

CITY OF ALEXANDRIA

PROPOSED
CAPITAL IMPROVEMENT
PROGRAM

FISCAL YEAR
2024-2033

CITY OF
Alexandria
VIRGINIA



CITY OF ALEXANDRIA, VIRGINIA
PROPOSED FY 2024 – FY 2033
CAPITAL IMPROVEMENT
PROGRAM

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The Office of Management and Budget staff wishes to acknowledge the Office of Communications, Office of Performance & Accountability, and the Department of Human Resources for their assistance in the preparation of this budget document.



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
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**City of Alexandria
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For the Fiscal Year Beginning

July 01, 2022

Christopher P. Morrill

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the City of Alexandria, Virginia for its annual budget for the fiscal year beginning July 2022.

In order to receive the award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications device.

The award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to the GFOA to determine eligibility for another award.

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PROPOSED CIP OVERVIEW

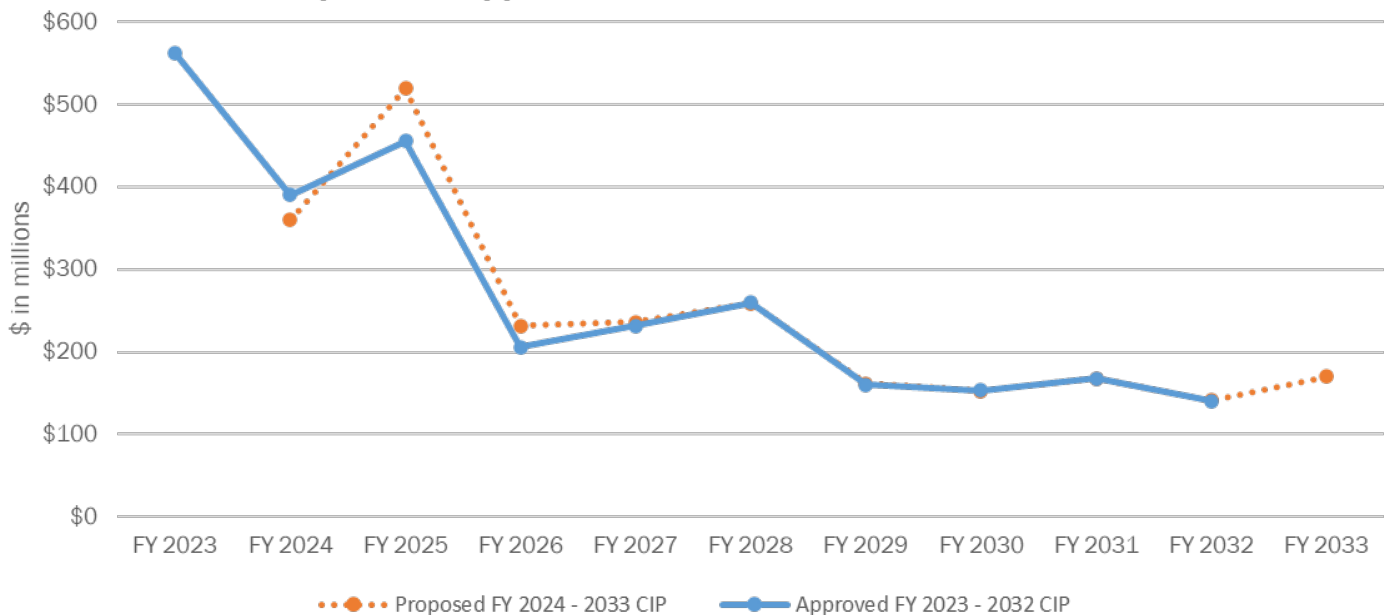
The City Manager Proposed FY 2024 - FY 2033 Capital Improvement Program (CIP) totals \$2.40 billion, which represents a \$327.3 million, or 12.0%, decrease from the Approved FY 2023 – FY 2032 CIP. This decrease in the size of the 10-year plan is largely attributable to significant investments that were appropriated as part of the FY 2023 capital budget, which is no longer included in the proposed 10-year capital planning window. The FY 2023 capital budget included projects like the acquisition and renovation of the office building that will be the City West End Service Center, funding associated with the School’s High School Project, and funding associated with the City’s contribution to the redevelopment efforts at the Landmark Mall site.

The Proposed CIP maintains the reserved 2.2 cents on the base real estate tax rate for the continuation of the City’s Transportation Improvement Program (TIP) Proposed by City Council beginning in FY 2012 to support capital infrastructure needs and new operating costs associated with new transportation capital projects.

The Proposed CIP reflects the one percent increase in the restaurant meals tax (from 4% to 5%) that was Approved by City Council beginning in FY 2019 and was dedicated to investments in Affordable Housing. For FY 2024 this equates to \$5.8 million and over the 10-year plan, this represents a \$63.3 million additional investment in Affordable Housing.

The City Manager Proposed FY 2024 - FY 2033 CIP represents a continued commitment and investment to numerous areas of critical City infrastructure, including increased investments in school facilities, maintenance of existing City assets and facilities, and continued substantial support of WMATA’s capital improvement program. Each of these investments are discussed in greater detail on the following pages.

Last Year's CIP Compared to Approved CIP



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Supporting the City Council Priorities

The City's previous Approved Strategic Plan covered from FY 2017 – FY 2022. In lieu of developing a new five-year strategic plan, City Council adopted six priorities that are to be used to provide a cohesive framework for budget and policy decisions. These priorities were developed based upon City Council discussion at the Council Retreat, held on January 29, 2022. To operationalize these values, City staff developed interdepartmental business plans for each priority. These plans will consolidate existing plans and contain specific objectives, indicators, and quarterly progress updates. Each quarter, an in-depth update on two of the priorities will be provided to City Council and the community.

Each of the six priorities will be viewed through the following lens:

- **Equity:** Will these initiatives identify and overcome intentional and unintentional barriers in our City's systems and services?
- **Environmental justice:** Do these initiatives provide equitable access to a healthy environment and take proactive measures to mitigate and adapt to future climate change?
- **Civility & Respect:** How do we ensure that all interactions associated with these initiatives are done so in a way in which there is a healthy exchange of ideas and perspectives?
- **Transparency:** Are we operating in a way that is easy for others to see and understand what is happening in these initiatives?
- **Service:** Do these initiatives put the public's interest first and make a difference in the community?

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City Council 2022 Priorities

Recover from the COVID-19 Pandemic



We will advance the policies, practices, and resources needed to ensure a healthy, resilient, and equitable recovery for all residents and businesses.

Provide Diverse Housing Opportunities



We will facilitate an Alexandria housing economy that provides the necessary range of price points, safe and sustainable housing options, and the associated services to meet the needs of a thriving city.

Define Our Community Engagement Approach



Use both new and traditional outreach methods to ensure that engagement is efficient, effective and accessible to all stakeholders, creating a clear connection between community input and its effects on policy decisions, infrastructure needs and financial considerations.

Support Youth and Families



Explore ways to expand academic, social and emotional services and physical support to all youth during out-of-school hours.

Foster Economic Development



Seek out and consider budgetary, land use, regulatory and other economic development tools to foster sustainable and equitable development, diversify revenue and allow greater investment in our infrastructure.

Develop a Compensation Philosophy



Establish a new compensation philosophy to ensure we are the preferred workplace of choice and that employees feel valued.

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The workplans, along with key performance indicators, for each of these priorities can be found on the City’s website; <https://www.alexandriava.gov/city-council/city-council-2022-priorities>.

In addition to evaluating feasibility, project/program readiness, and impacts on level of service, the City Council Priorities and business plans, in combination with the City’s Mission, Vision, and Values, provides another critical framework in which budgetary decisions can be made.

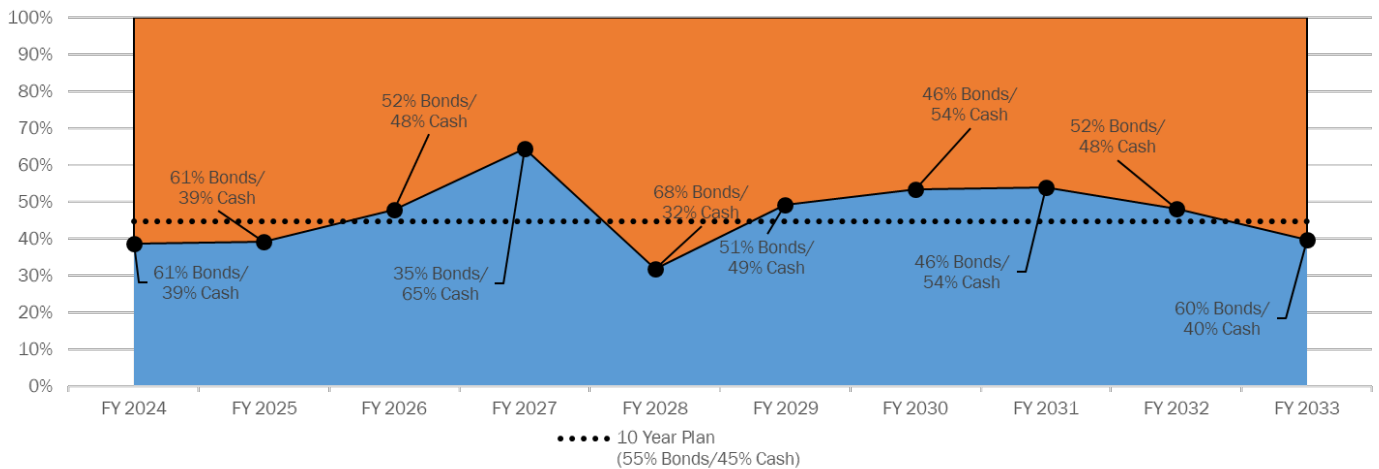
Diversity of Capital Improvement Program Funding

The funding makeup of the City’s capital program is growing increasingly diverse each year. To help organize this complexity (which also brings new opportunities), the Proposed FY 2024 – FY 2033 CIP divides revenue sources into three different types as noted below, with the table on the next page providing more detailed information.

- **Unrestricted City funds (\$1.446 billion)** - Includes general cash sources and General Obligation Bond revenues for the base CIP program.
- **Restricted City funds (\$553.6 million)** - Includes both cash and General Obligation Bond revenues associated with the Sanitary Sewer Fund, Stormwater Management Fund, Transportation Improvement Program, and other targeted sources. Because these restricted revenues all have legal restrictions on their available uses, it is beneficial to discuss financing issues with them separately.
- **Non-City funds (\$398.2 million)** generally include State and Federal grants (including NVTA funding), private developer capital contributions, and revenues from the City’s telecommunication financial agreement with Comcast. These revenues are also restricted in their use.

The City’s financing plan has a 45% cash / 55% borrowing structure in this year’s Proposed 10-year plan.

Cash vs. Borrowing Sources



In municipal finance, there are no generally recognized specific mathematical benchmarks for cash capital funding. The bond rating agencies view of cash capital is positive, but the bond rating agencies do not set minimum threshold

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expectations. In general, the City considers having an overall CIP which is 25% cash capital from all cash sources as healthy. Therefore, the City's 10-Year CIP cash capital level of 45% exceeds the healthy level of 25%. Individual years may fluctuate percentage shares based on type and level of project funding for specific years. This reflects the City's commitment to both execute a large dollar volume of CIP projects, but at the same time also keep its debt at reasonable AAA/Aaa levels.

Revenues	Approved FY 2023 - FY 2032	Proposed FY 2024 - FY 2033	Difference
Unrestricted			
Cash Sources (Including G/F Transfer)	\$ 367,060,890	\$ 357,450,000	\$ (9,610,890)
G.O. Bonds	\$ 1,314,403,037	\$ 1,055,971,165	\$ (258,431,872)
Reprogrammed Project Balances	\$ -	\$ 12,600,000	\$ 12,600,000
Use of CIP Designated Fund Balance	\$ 20,000,000	\$ 20,000,000	\$ -
Subtotal, Unrestricted City Revenues	\$ 1,701,463,927	\$ 1,446,021,165	\$ (255,442,762)
Restricted			
Potomac Yard (Cash Sources)	\$ 2,546,500	\$ 3,018,700	\$ 472,200
Use of ACPS Designated Fund Balance	\$ 3,774,123	\$ 5,744,123	\$ 1,970,000
Sanitary Sewer (Cash Sources)	\$ 84,105,100	\$ 85,362,000	\$ 1,256,900
Reprogrammed Project Balances (Sanitary)	\$ 4,500,000	\$ -	\$ (4,500,000)
Stormwater Management (Cash Sources)	\$ 76,090,775	\$ 109,506,788	\$ 33,416,013
Stormwater Management (GO Bonds)	\$ 226,850,000	\$ 172,615,000	\$ (54,235,000)
Use of Stormwater Fund Utility Balance	\$ 2,139,182	\$ -	\$ (2,139,182)
Use of Stormwater Tax Dedication Fund Balance	\$ -	\$ -	\$ -
Transportation Improvement Program (Cash Sources)	\$ 20,153,800	\$ 20,416,900	\$ 263,100
Meals Tax Dedication for Affordable Housing	\$ 53,718,000	\$ 63,294,000	\$ 9,576,000
Landmark Redevelopment Supported Bonds	\$ 119,000,000	\$ 93,600,000	\$ (25,400,000)
Subtotal, Restricted City Revenues	\$ 592,877,480	\$ 553,557,511	\$ (39,319,969)
Non-City			
NVTA 70%	\$ 75,000,000	\$ 90,000,000	\$ 15,000,000
NVTA 30%	\$ 44,637,000	\$ 44,412,000	\$ (225,000)
Other State and Federal Grants	\$ 308,708,671	\$ 260,797,445	\$ (47,911,226)
Private Capital Contributions	\$ 1,400,000	\$ 413,000	\$ (987,000)
Comcast Revenues	\$ 961,000	\$ 2,550,000	\$ 1,589,000
Subtotal, Non-City Revenues	\$ 430,706,671	\$ 398,172,445	\$ (32,534,226)
Total, All Revenue Sources	\$ 2,725,048,078	\$ 2,397,751,121	\$ (327,296,957)

Notes:

- The Proposed FY 2024 Capital Budget identifies \$220.6 million in projects that will be financed through borrowing. However, the City's next contemplated bond issuance may differ in size and timing, based on staff's analysis of the projected cash flow of existing on-going projects and through monitoring the schedules of newly planned projects. Any borrowing that is delayed based upon this cash flow analysis will need to be considered in future debt issuances. For debt-using capital projects, the current delayed borrowing balance totals approximately \$460.8 million and is factored into the City's debt modeling and monitoring of adopted debt management policies.

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Project Categorization

The Proposed FY 2024 – FY 2033 CIP addresses four broad areas of expenditure:

- Protection of the City’s investment in existing public facilities and infrastructure (physical assets) through capital maintenance or renovations;
- Planning and construction of major new public facilities and infrastructure, including new or replacement information technology systems;
- Planning and construction of major infrastructure related to the City’s stormwater management systems; and
- Alexandria City Public Schools capital infrastructure needs.

The Proposed FY 2024 – FY 2033 CIP is consistent with capital plans from recent years in that it places a emphasis on maintaining the existing core facilities and infrastructure of the City, while utilizing new funding to provide support for projects that will provide new and expanded City facilities.

Project Category	Total FY 2024 - 2033
Category 1 - Asset Maintenance	\$ 896,126,376
Category 2 - Renovations/Existing Assets	\$ 262,857,700
Category 3 - New Facilities	\$ 590,008,245
Alexandria City Public Schools (Category 1, 2, & 3 Projects)	\$ 367,163,300
Information Technology Plan	\$ 93,027,100
Affordable Housing	\$ 73,294,000
CIP Development & Implementation Staff	\$ 115,274,400
Total, All Categories	\$ 2,397,751,121

Similar to FY 2023, the Office of Management and Budget (OMB) categorized projects into one of three categories, as well as Alexandria City Public Schools (ACPS) funding, the City’s Information Technology (IT) Plan, CIP Development & Implementation Staff, and Affordable Housing. The distribution of funding across the different categories is shown above. Categories are defined as follows:

- **Category 1: Asset Maintenance** – funding streams that cover an ongoing maintenance need for an existing City asset;
- **Category 2: Renovations/Existing Assets** – specific large renovation or restoration projects that are necessary cyclically or periodically, but can be scheduled for a specific time period. These projects also pertain to existing City assets;
- **Category 3: New Facilities** – projects that result in a new or expanded facility or level of service and can be scheduled;
- **Alexandria City Public Schools (ACPS)** – represents the total of all Proposed funding for ACPS;
- **Information Technology Plan** – projects included in the ten-year plan that are Information Technology focused;
- **Affordable Housing** – represents the funding dedicated to Affordable Housing projects through the one percent increase in the restaurant and meals tax averaging about \$6.3 million per year, and the \$1 million per year for

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Affordable Housing that the City committed to as part Northern Virginia’s efforts to attract the Amazon HQ2 campus to the Alexandria-Arlington area; and

- **CIP Development & Implementation Staff** – funding for City staff that are working directly on implementing capital projects that are charged to the CIP.

Beyond basic capital maintenance issues, the Proposed CIP reflects a vision for the City’s future, and includes a number of projects that are considered a service expansion or new facilities (Category 3 projects). Of the \$590.0 million in Category 3 projects, \$278.0 million (from both City and non-City sources) is for new and expanded transportation and transit infrastructure projects, including construction of the Beauregard/West End Transit Corridor, Duke Street Transit Corridor, and the DASH Facility and Fleet Expansion project.

Other significant Category 3 projects include:

- Funding for capital infrastructure improvements associated with the Waterfront Plan Implementation (\$48.2 million);
- Funding to renovate Four Mile Run Park (\$17.4 million); and
- Funding for targeted investments in the City’s stormwater management systems, at Commonwealth Avenue & East Glebe Road/Ashby Street & Glebe Road and at the Hooff’s Run Culvert, to mitigate flooding during major rain events (\$61.2 million).

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CIP PURPOSE & DEFINITIONS

The adoption of the CIP by the City Council is an indication of its support of both the capital projects that the City intends to pursue, and a plan for the anticipated levels of financing needed to fund these capital projects over the 10-year period.

The adoption of the 10-year CIP is neither a firm commitment to a particular project nor a limitation to a particular cost. As a basic tool for prioritizing and scheduling anticipated capital projects and capital financing, the CIP is a key element in planning and managing future debt service requirements. Only the first year of the CIP represents a funding commitment for the project to proceed to the next stage, or to be implemented depending on the level of funding provided.

The City defines capital project expenditures (as opposed to an operating expenditure) as:

An expenditure of more than \$10,000 that acquires, expands, repairs, or rehabilitates a physical asset with a useful life of at least three years and typically much longer than three years. These also include technology related expenditures.

It does not include day-to-day maintenance expenditures such as custodial or janitorial services, minor (less than \$10,000) carpentry, minor electrical and plumbing repairs, or repair or routine replacement of fixtures or furniture.

CIP Priorities for FY 2024 – FY 2033

The Proposed FY 2024 – FY 2033 CIP is largely consistent with- and follows the guidelines outlined during the development of the Proposed FY 2022 – FY 2031 CIP. These guidelines included:

- Using the previously Proposed CIP as the “base” for the Proposed FY 2024 – FY 2033 CIP;
- Incorporating City Council guidance, policy directions, and adopted City Council Priorities into the plan;
- Working to align projects with the City Council’s budget priorities and guidance;
- Preserving and maintaining the City’s existing physical assets;
- Addressing ACPS capital needs; and,
- Addressing Washington Metropolitan Area Transportation Authority (WMATA) capital requests.

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Development of Proposed CIP

The development of the Proposed FY 2024 – FY 2033 CIP began in July 2022, with the submission of project change requests by departments. The Proposed CIP represents an ‘off-year’, where major revisions to projects are not contemplated for the majority of projects. Departments were asked to limit project changes to the following circumstances:

- The project is being delayed and funding is no longer needed on the schedule originally approved;
- The project has had a change in the amount and/or timing of Non-City funding;
- A significant change in estimated project cost/timing has been identified and cannot wait for the next full CIP development process; or,
- The project represented a direct life/safety or asset failure risk.

Project submission forms were due in mid-September 2022.

During the fall of 2022, the CIP Steering Committee began meeting to discuss and make recommendations on the development of the CIP. The committee is responsible for recommending the project composition and funding levels of the Proposed CIP to the City Manager. This committee consists of members of the City Manager’s Office and the department heads of the most capital project intensive departments in the City. For the FY 2024 – FY 2033 CIP Development process, the committee included department heads from the Department of General Services; Recreation, Parks & Cultural Activities; the Department of Transportation & Environmental Services; the Department of Information Technology Services; the Department of Project Implementation; and the Department of Planning & Zoning. The Steering Committee is chaired by a Deputy City Manager and coordinated through the Office of Management and Budget (OMB).

Additionally, during the fall of 2022, City staff held a CIP worksession with City Council to provide additional time to deliberate on capital needs and discuss some of the major projects and policy issues facing the City’s capital program, held a Joint City Council/School Board session to discuss the Schools’ capital needs, and presented at the annual City Council Retreat on CIP affordability and sustainability.

The CIP Steering Committee and smaller staff work teams met throughout fall 2022/winter 2023 to craft a CIP recommendation for the City Manager and to outline major policy issues facing the CIP. The committee presented its recommendations to the City Manager in January 2023. Subsequently, the City Manager worked with OMB to finalize the project composition and funding levels recommended in the Proposed FY 2024 – FY 2033 CIP for presentation to City Council on February 28, 2023.

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Proposed FY 2024 – FY 2033 Capital Improvement Program Overview



Utilization of Project Labor Agreements for City Capital Projects

On November 22, 2022, City Council approved a resolution to amend the FY 2024 Budget Guidance, so that the guidance document included the consideration of the use of Project Labor Agreements (PLAs) in large capital projects. Specifically, the following statements were added to the FY 2024 Budget Guidance:

f.6 Identification of projects where the use of a project labor agreement may be practicable. The City will evaluate all capital projects with a construction budget of more than \$35 million with the intent of using a project labor agreement.

f.6.i. Proposed CIP shall include further analysis and considerations for the use of project labor agreements including evaluation of project labor agreement parameters such as including local preferences and Small Women-Owned and Minority (SWaM) contractors.

Over the subsequent months, a team of City staff has started to explore the implementation of the use of PLAs in significant capital project, including what criteria should be used to evaluate capital projects for the use of PLAs, the varying models for implementing and monitoring PLAs, the impact of utilizing PLAs on capital projects and programs that may utilize federal, state, or regional grants, and the impact of PLAs on local, small, and minority vendors.

City staff will be able to provide an update to City Council in late spring 2023 on its continued outreach efforts to subject matter experts, draft criteria for evaluating projects, and the program's impact on the City's pool of contractors.

Potential Capital Projects and Program

The City Manger's Proposed FY 2024 – FY 2033 CIP, includes 7 capital projects or programs with a construction contract value estimated to be greater than \$35 million. These projects (listed in the following table) will be explored further for implementation of PLAs.

CIP Section	Project/Program Title	FY 24-33 Funding Total	Estimated Construction Cost
Public Buildings	City Hall Renovation and HVAC Replacement	\$110.2 M	\$89.4 M
Stormwater Management	Large Capacity - Hooffs Run Culvert Bypass	\$48.5 M	\$48.5 M
Stormwater Management	Large Capacity – Commonwealth & E. Glebe/Ashby & Glebe	\$12.6 M	\$39.0 M
Stormwater Management	Storm Sewer Capacity Projects	\$73.9 M	TBD / Multiple Contracts
Transportation	Seminary Road at Beauregard Street Ellipse	\$36.3 M	\$33.0 M
Transportation	Transit Corridor "B" - Duke Street	\$75.0 M	\$55.8 M
Transportation	Transit Corridor "C" - West End Transitway	\$62.2 M	\$32.6 M

In addition to the list above, the Proposed FY 2024 – FY 2033 CIP includes \$367.2 million over the 10-year plan to support School capital projects. A number of projects contemplated within the School capital program will likely have a construction contract value of \$35 million or greater, including George Mason Elementary School and Cora Kelly Elementary School.

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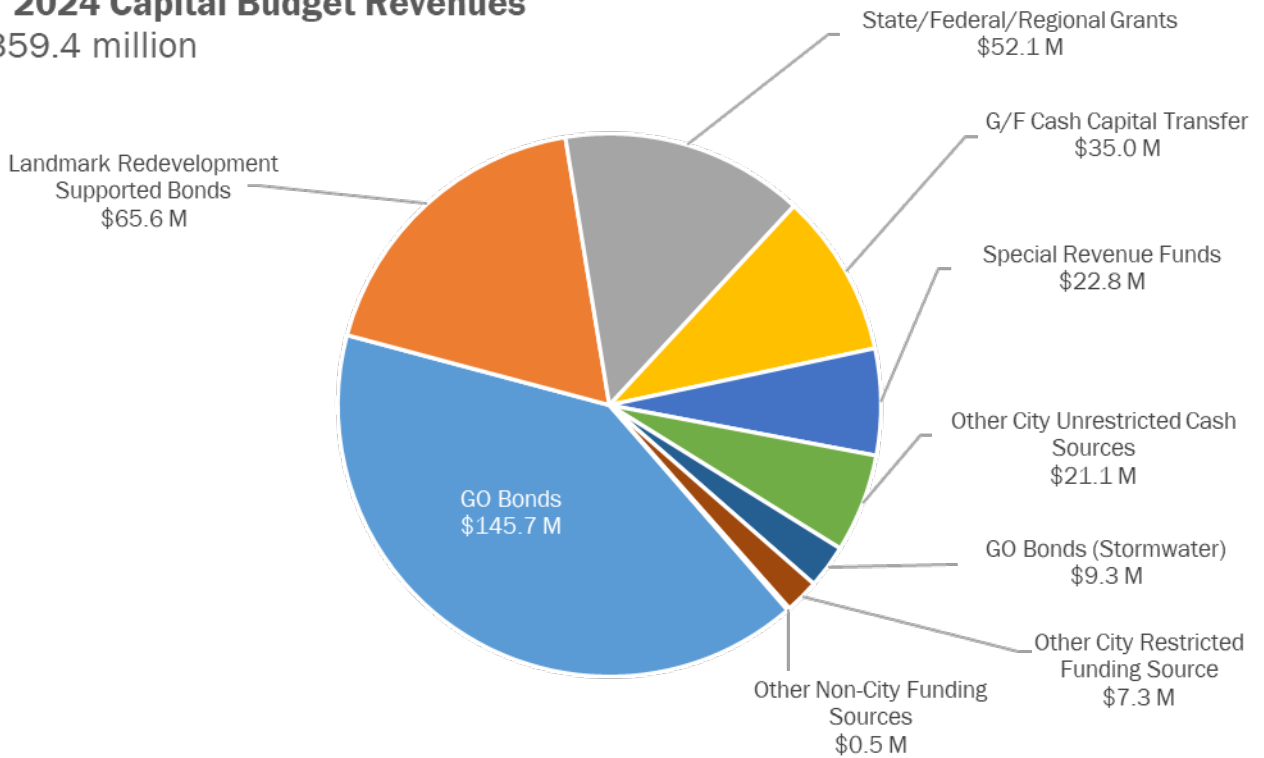


FY 2024 PROPOSED CIP SOURCES AND USES

FY 2024 Capital Year Budget Revenues (Sources)

The total Proposed single year capital budget for FY 2024 is \$359.4 million; a \$30.8 million decrease from FY 2024 in last year's Approved CIP, which is largely attributable to targeted reductions to projects with on-going funding streams which have adequate balances available to meeting FY 2024 project needs and capacity. **A listing of all revenues included in the FY 2024 – FY 2033 CIP including the FY 2024 Capital Year Budget can be found in the Summary Funding Tables section of the Full CIP Document.**

FY 2024 Capital Budget Revenues \$359.4 million



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Revenue highlights of the Proposed FY 2024 Capital Year Budget expenditures include:

- FY 2024 revenues are split between borrowing (61%) and cash sources (38%). In municipal finance, there are no generally recognized specific mathematical benchmarks for cash capital funding. In general, having an overall CIP which is 25% cash capital from all cash sources over time is considered healthy.
- The General Fund Cash Capital Transfer (excluding dedicated TIP cash capital) amount is \$35.0 million, or 4.0% of all General Fund Expenditures. In January 2015, City Council set a target of 2.5%, and a minimum of 2.0% (which would have been equal to \$17.6 million).
- The Proposed CIP continues to reflect the one percent increase in the restaurant and meals tax that was Proposed by City Council beginning in FY 2019 and was dedicated to investments in Affordable Housing. This dedication totals \$5.8 million in FY 2024.
- The Proposed FY 2024 CIP includes \$9.3 million in revenue from the Stormwater Utility fee in FY 2024 and \$9.3 million in GO Bonds, backed by Stormwater Utility fee revenue. The Proposed FY 2024 capital budget continues to reflect the increased investment in flood mitigation and stormwater infrastructure recommended to City Council in January 2021.
- Non-City revenue sources, including Comcast revenues, State/Federal grants and Northern Virginia Transportation Authority (NVTA) revenues total \$52.6 million.

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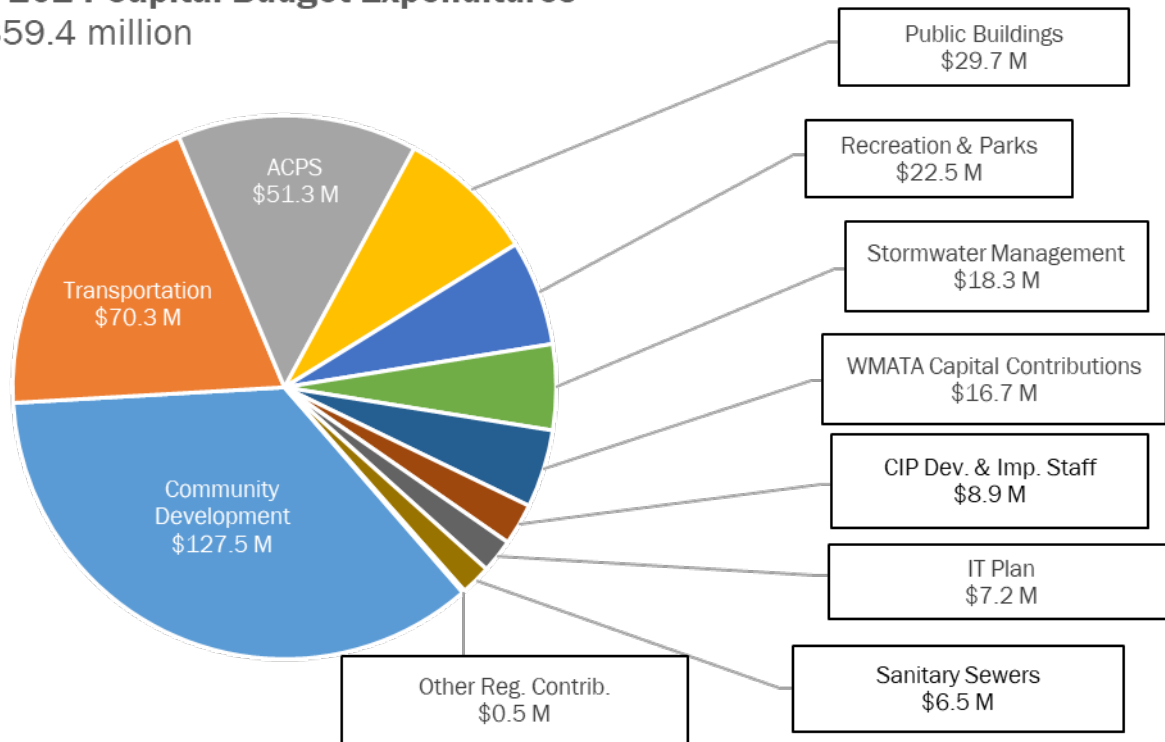
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FY 2024 Capital Year Budget Expenditures (Uses)

The total Proposed single year capital budget for FY 2024 is \$359.4 million; a \$30.8 million decrease from FY 2024 in last year’s Approved CIP, which is largely attributable to targeted reductions to projects with on-going funding streams which have adequate balances available to meeting FY 2024 project needs and capacity. **A listing of all projects included in the FY 2024 – FY 2033 CIP, including the FY 2024 Capital Year Budget, can be found in the Summary Expenditure Tables section of the full CIP document.** The chart below and the narrative below detail only FY 2024 Capital Year Budget highlights by CIP document section.

FY 2024 Capital Budget Expenditures \$359.4 million



Project highlights of the Proposed FY 2024 Capital Year Budget expenditures include:

- **Alexandria City Public Schools (\$51.3 million FY 2024 Capital Year Budget)**
 - \$34.7 million to maintain the anticipated funding level planned for FY 2024 in the previously approved CIP to support ACPS identified capacity and non-capacity needs.
 - \$16.5 million in additional funding to support cost escalations to projects currently underway by the school division, and to address estimated cost increases associated with the George Mason Elementary School project.

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- **Transportation (\$87.0 million FY 2024 Capital Year Budget)**
 - \$16.7 million to support the WMATA Capital Improvement Program. This funding level reflects the impact of legislation passed by the Virginia General Assembly in 2018 to provide a dedicated funding stream for WMATA’s capital improvement needs.
 - \$5.2 million for Street Reconstruction and Resurfacing. The planned investment will support the resurfacing of approximately 50-55 lane miles in FY 2024.
 - \$2.7 million for bridge repairs and refurbishments.
 - \$24.6 million to continue work on the Beauregard/West End Transit Corridor (Transit Corridor “C”).
 - \$4.8 million to support DASH Bus Fleet Replacement and Electrification.

- **Recreation and Parks (\$22.5 million FY 2024 Capital Year Budget)**
 - \$16.5 million to convert the large diamond field to synthetic turf and reconstruct the small natural turf diamond field at Eugene Simpson Stadium Park (including regrading, a new irrigation system, and replacement of ancillary facilities, like the bleachers, press box, dugouts, and storage structure).
 - \$0.8 million for capital maintenance of parks, playgrounds, recreation centers, and other public spaces.
 - \$0.6 million for the renovation and maintenance of trees planted along City Streets, in parks, and on school grounds and other public properties.
 - \$1.0 million to continue the study and planning of the Torpedo Factory Revitalization efforts.

- **Public Buildings (\$29.7 million FY 2024 Capital Year Budget)**
 - \$11.5 million to begin design efforts for the renovation of City Hall.
 - \$4.0 million to begin preliminary planning and design efforts related to the relocation of Fire Station 208 to the Landmark Mall Redevelopment site.
 - \$4.6 million for a portion of identified maintenance and repair projects, as part of the City’s Capital Facilities Maintenance Programs (CFMPs).

- **Information Technology Plan (\$7.2 million FY 2024 Capital Year Budget)**
 - \$4.3 million is budgeted to maintain the City’s IT infrastructure, with \$0.4 million of those costs offset by Comcast revenue earmarked for specific network infrastructure improvements.
 - \$1.9 million in investments in Public Safety Systems, including \$1.7 million in radio system infrastructure for the City’s radio system that serves Police, Fire, T&ES, RPCA, ACPS and other City departments.

CITY OF ALEXANDRIA, VIRGINIA

Proposed FY 2024 – FY 2033 Capital Improvement Program Overview



- **Sanitary Sewers (\$6.5 million for FY 2024 Capital Year Budget)**
 - FY 2024 funding maintains the portions of the Sanitary Sewer system under the City’s responsibility, along with supporting AlexRenew’s efforts to construct Combined Sewer Outfall (CSO) overflow mitigation projects. In 2018, the City entered into an agreement with Alexandria Renew Enterprises (AlexRenew) to transfer ownership of the CSOs, along with responsibility for constructing and financing infrastructure to mitigate CSO overflows.

- **Stormwater Management (\$18.3 million FY 2024 Capital Year Budget)**
 - The Proposed FY 2024 capital budget continues to reflect the increased investment in floor mitigation and stormwater infrastructure recommended to City Council in January 2021. This includes:
 - \$12.6 million for major capacity improvements to address flooding at the intersection of Commonwealth Avenue and East Glebe Road and Ashby Street and East Glebe Road.
 - \$2.4 million for Storm Sewer System Spot Improvement projects
 - \$0.8 million to continue the Floodproofing Grant Program to assist private property owners with efforts to mitigate flooding impacts
 - \$0.5 million for inspection, cleaning, and repair of existing stormwater infrastructure
 - \$0.3 million to continue Stream & Channel Maintenance projects

- **Community Development (\$127.5 million FY 2024 Capital Year Budget)**
 - \$65.6 million to support infrastructure improvements to be construction by the developer at the Landmark Mall site.
 - \$48.2 million for the Waterfront Flood Mitigation project. The construction funding for this project was split over FY 2023 (\$35.0 million) and FY 2024 (\$48.2 million).
 - \$6.8 million for investments in Affordable Housing. This includes \$5.8 million in funding from the restaurant and meals tax dedication Approved by City Council in 2018, and an additional \$1 million committed to Affordable Housing by the City as part of the region’s efforts to attract the Amazon HQ2 campus to Northern Virginia.

- **Other Regional Contributions (\$0.5 million FY 2024 Capital Year Budget)**
 - \$0.5 million in capital improvements for the NOVA Parks.

CITY OF ALEXANDRIA, VIRGINIA

Proposed FY 2024 – FY 2033 Capital Improvement Program Overview



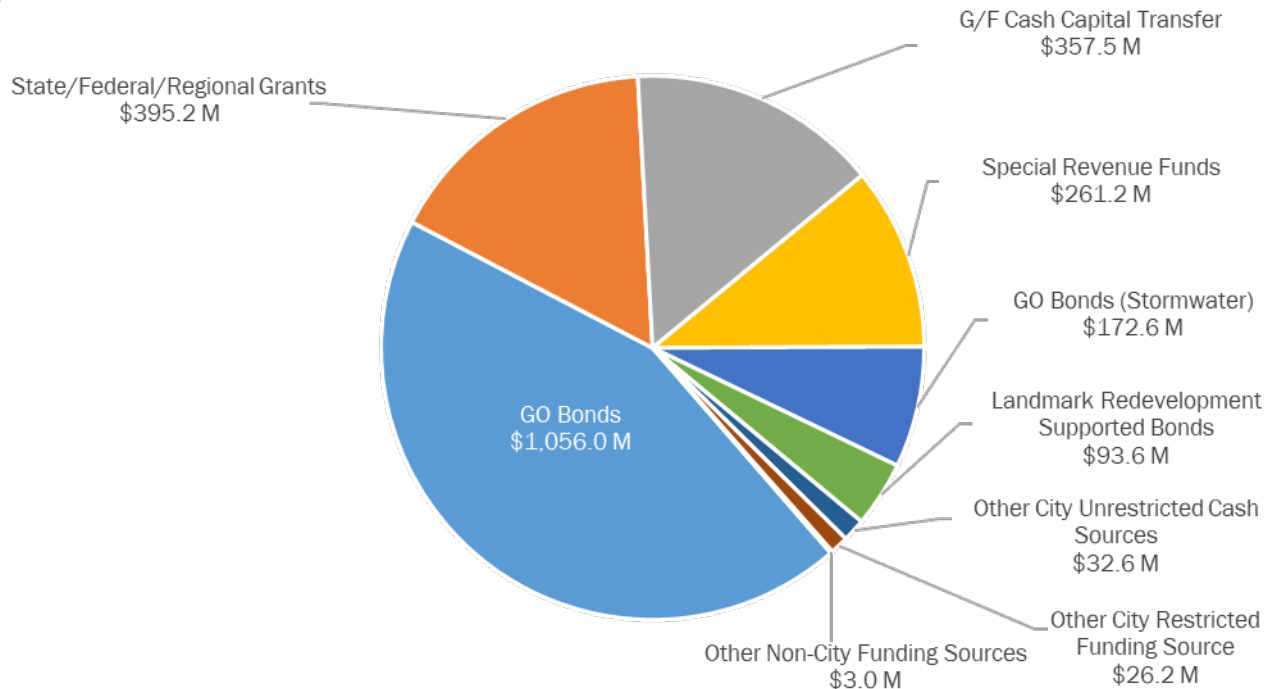
FY 2024 – FY 2033 APPROVED CIP SOURCES AND USES

FY 2024 – FY 2033 Capital Improvement Program – Ten-Year Sources and Uses Overview

The City Manager Proposed FY 2024 - FY 2033 Capital Improvement Program (CIP) totals \$2.40 billion, which represents a \$327.3 million, or 12.0%, decrease from the Approved FY 2023 – FY 2032 CIP. This decrease in the size of the 10-year plan is largely attributable to significant investments appropriated as part of the FY 2023 capital budget, that are not included in the proposed 10-year capital planning window. The FY 2023 capital budget included projects like the acquisition and renovation of the office building that will be the City West End Service Center, funding associated with the School’s High School Project, and funding associated with the City’s contribution to the redevelopment efforts at the Landmark Mall site.

A listing of all funding sources included in the FY 2024 – FY 2033 CIP can be found in the Summary Funding Tables section of the full CIP document. The narrative below provides only highlights of the 10-year plan revenues and expenditures.

FY 2024 - FY 2033 CIP Revenues \$2.40 billion



CITY OF ALEXANDRIA, VIRGINIA



Proposed FY 2024 – FY 2033 Capital Improvement Program Overview

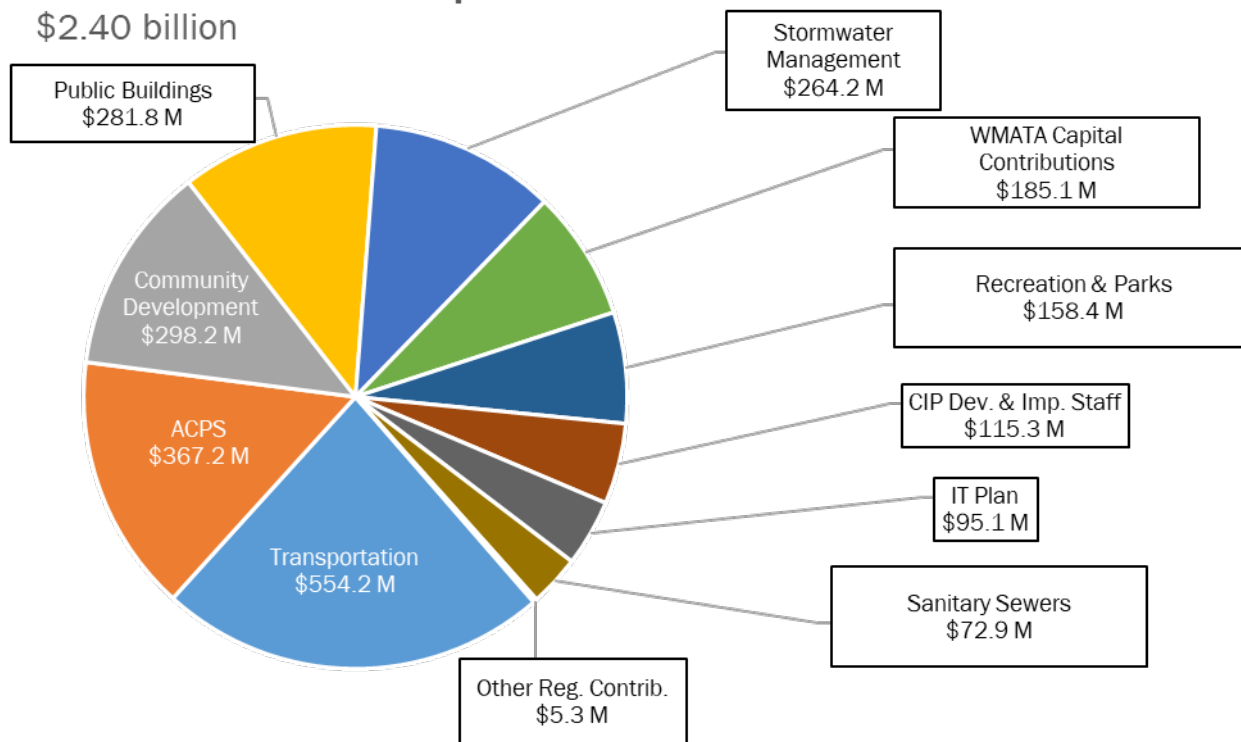
FY 2024 – FY 2033 CIP Revenue (Sources) highlights include:

- Continued use of Northern Virginia Transportation Authority (NVTA) for both regional (Transit Corridor “C” – West End Transitway) and local (DASH bus replacements) projects. A total of \$134.4 million is budgeted from NVTA sources in the FY 2024 – FY 2033 Proposed CIP.
- The General Fund Cash Capital Transfer is above the City Council adopted target of 2.5% of General Fund expenditures annually, averaging 3.6% over the ten-year plan. The percentage as it relates to total General Fund expenditures in FY 2024 is 4.0%.
- The Proposed CIP reflects the one percent dedication of the restaurant meals tax to investments in Affordable Housing. This dedication, along with additional committed funds, totals \$73.3 million over the 10-year plan.
- Private capital contributions supporting capital infrastructure projects throughout the City totals \$2.6 million.
- Stormwater Utility Fees will provide an estimated \$109.5 million in cash funding for the Proposed CIP and an additional \$172.6 million in utility fee backed GO Bonds.
- State and federal grant sources provide \$258.5 million over the 10-year plan to support investments in the City’s transportation infrastructure, including improvements to streets, bridges, and intersections (\$54.9 million), public transit (\$111.1 million), and the City’s Smart Mobility Program (\$12.2 million).

FY 2024 – FY 2033 CIP Project (Uses) highlights include:

FY 2024 - FY 2033 CIP Expenditures

\$2.40 billion



CITY OF ALEXANDRIA, VIRGINIA

Proposed FY 2024 – FY 2033 Capital Improvement Program Overview



- The City Manager’s Proposed CIP provides \$367.2 million for Schools capital projects. This provides funding to maintain the anticipated funding level planned for FY 2024 – FY 2032 in the previously approved CIP to support ACPS identified capacity and non-capacity needs, along with an additional \$39.5 million in funding to support cost escalations to projects currently underway by the school division, and to address estimated cost increases associated with the George Mason Elementary School project, and \$34.5 million to support the Schools Boards funding request for FY 2033.
- The Proposed CIP includes \$252.3 million to fund the City’s Capital Facility Maintenance Programs (CFMPs) and other major renovations (i.e. City Hall).
- Stormwater funding totals \$282.1 million and is inclusive of the expanded and accelerate work program to address flood mitigation and stormwater infrastructure that was presented to City Council in January 2021.
- Funding for the Waterfront Plan and to construct flood mitigation infrastructure, totaling \$48.2 million for the Waterfront Flood Mitigation project. The construction funding for this project was split over FY 2023 (\$35.0 million) and FY 2024 (\$48.2 million). As the City continues to refine scope and design for this project, it is likely that the funding for this project will need to be revisited.
- Funding for implementation of the Transit Corridor “C” – West End Transitway totals \$62.2 million in the ten-year plan.
- Funding to continue the City’s Street Reconstruction and Repaving program totals \$63.3 million over the ten-year plan.
- DASH Bus Fleet Replacements total \$105.1 million over the ten-year plan, which will allow DASH to begin electrification of the bus fleet.
- WMATA capital funding totaling \$185.1 million. This capital support includes the City’s local match required as part of the recently enacted State dedicated funding. This amount does not include the planned use of NVTC proceeds from State and gas tax funding which the City will use to offset some of the capital costs.

CITY OF ALEXANDRIA, VIRGINIA

Proposed FY 2024 – FY 2033 Capital Improvement Program Overview

DEBT RATIOS, CASH CAPITAL, & DEBT SERVICE



The Proposed FY 2024 – FY 2033 Capital Improvement Program assumes borrowing in the amount of \$1.32 billion to fund the capital infrastructure needs identified throughout this document. Included in that amount are \$172.6 million in bonds for Stormwater Management projects backed by the Stormwater Utility and \$93.6 million to fund land acquisition and infrastructure investments to support redevelopment at the Landmark Mall site. A total of \$1.06 billion in bonds are planned over the ten years for other City projects, including Alexandria City Public Schools capital infrastructure needs (borrowing comprises \$354.5 million of future ACPS capital costs in the ten-year plan, primarily associated with school capacity projects).

While the ten-year CIP includes additional borrowing, the plan also assumes the re-payment of \$940.7 million in principal payments on prior year and planned bond issuances. Of this \$940.7 million in principal payments, \$103.0 million will be paid through Sanitary Sewer fees, Stormwater Utility fees, and Potomac Yard generated tax revenues. The debt service on the remaining bonds is paid back through the City's General Fund. This amount of debt planned is consistent with debt ratios that support the City's hard-earned AAA/Aaa bond ratings. Additional borrowing will impact the annual operating budget through increased debt service payments.

City Council Approved Debt Ratios

City Council passed a set of debt-related financial policies on June 9, 1987. During FY 1998, the Budget and Fiscal Affairs Advisory Committee (BFAAC), a City Council appointed citizen committee, analyzed these debt-related financial policies, and examined the City's financial condition in comparison to other jurisdictions with superior credit ratings (other double-triple A rated jurisdictions). The BFAAC and the City Manager recommended that City Council reaffirm the updated debt-related financial policies, incorporating BFAAC's recommended updates to the policies to establish a consistent set of appropriate relationships between debt targets and limits.

City Council reaffirmed its commitment to sound financial management and adopted the updated debt-related financial policies on December 9, 1997. City Council amended the policies on October 26, 1999, to allow priority consideration for an increase in the assignment of fund balance for capital project funding. On June 24, 2008, City Council adopted the City Manager's recommendation, endorsed by BFAAC, to revise the target and limit upward, reflecting the ratio of debt as a percentage of total personal income.

As part of the FY 2018 – FY 2027 CIP, City Council approved modifications to the City's Adopted Debt Ratios, endorsed by BFAAC, that (1) accommodate the City's current capital needs, (2) give the City the flexibility to meet future/unanticipated capital needs, and (3) maintain a fiscally moderate position for the City that is in line with regional comparators and what bond rating agencies would view as acceptable. The changes outlined as follows will continue to support the City's status as an AAA/Aaa bond rated jurisdiction.

CITY OF ALEXANDRIA, VIRGINIA

Proposed FY 2024 – FY 2033 Capital Improvement Program Overview



Debt Ratio	City Council Changes Adopted Debt Management Policies		
	Target	Limit	Exclusions
Debt as a Percentage of Fair Market Real Property Value	Set by CIP	2.50%	Sanitary Sewer & Stormwater Debt
Debt Service as a Percentage of General Government Expenditures	Set by CIP	12.00%	Sanitary Sewer & Stormwater Debt
10-Year Debt Payout Ratio	65.00%	50.00%	Debt Issuances Specific to Assets with a 20+ year Useful Life

Staff recommended changes to the Debt as a Percentage of Real Property Value and Debt Service as a Percentage of General Government Expenditures policies after comparing the City’s current policy and forecasted capital needs to the adopted policies and actual practices of relevant comparator jurisdictions. The ratios’ limits were adjusted to a level that was sufficient to address anticipated future needs, provide additional capacity for unanticipated needs, remain compatible with each other, and avoid another adjustment in the near future, while being considered reasonable by the rating agencies. The methodology for selection of the proposed rate included review by the City’s financial advisors.

The establishment of a 10-Year Debt Payout Ratio target of 50% formalizes the City’s current practice of structuring debt with level principal payments. Highly rated jurisdictions such as the City of Alexandria often structure debt using level principal payments.

Each year of the 10-year plan stays within these limits for the Debt as a Percentage of Fair Market Real Property Value, Debt Service as a Percentage of General Government Expenditures, and the 10-Year Debt Payout ratios.

Planned FY 2024 Borrowing

The Proposed FY 2024 Capital Budget identifies the use of \$220.6 million in authorized borrowing to support critical investments in City facilities, School Facilities, and transportation and environmental infrastructure. The City’s next contemplated bond issuance will differ in size and timing, based on staff’s analysis of the projected cash flow of existing on-going projects and through monitoring the schedules of newly planned and appropriated projects. Additionally, future bond issuances will need to address borrowing deferred based on previous cash flow forecasts (approximately \$461 million). As such, the debt ratio projections on the following pages and the debt service expenditures included in the Proposed Operating Budget reflect a borrowing schedule that accounts for both previously deferred borrowing and the assumption that the cash-flow needs of newly appropriated project may not require all of their bond proceeds during FY 2024.

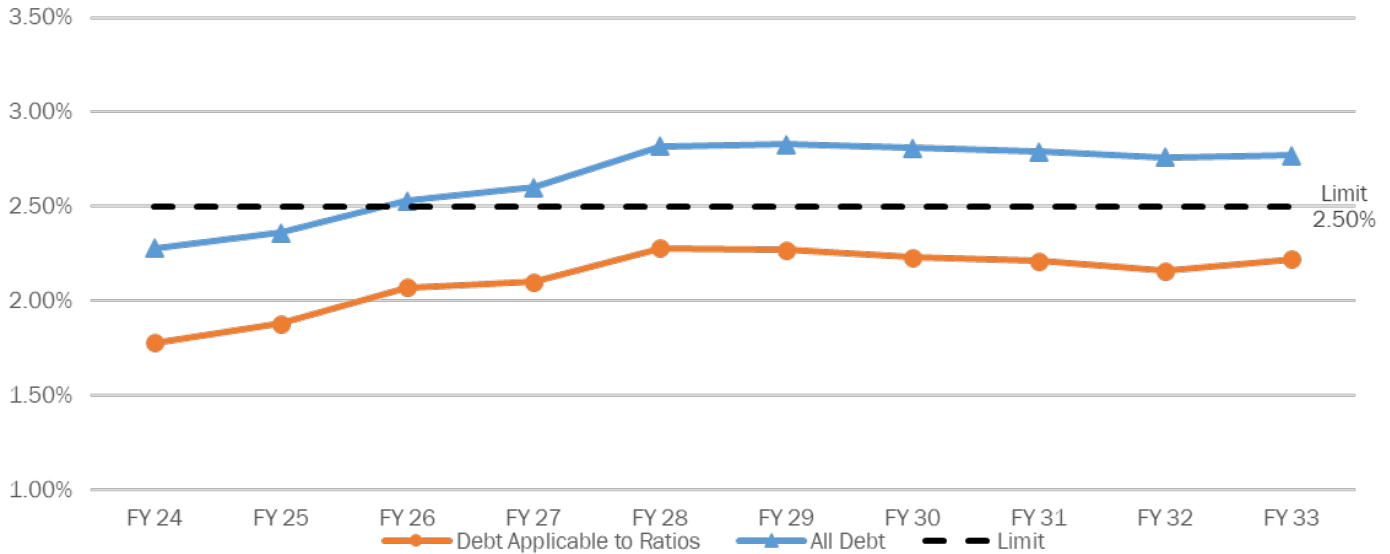
CITY OF ALEXANDRIA, VIRGINIA



Proposed FY 2024 – FY 2033 Capital Improvement Program Overview

Debt as a Percentage of Fair Market Real Property Value

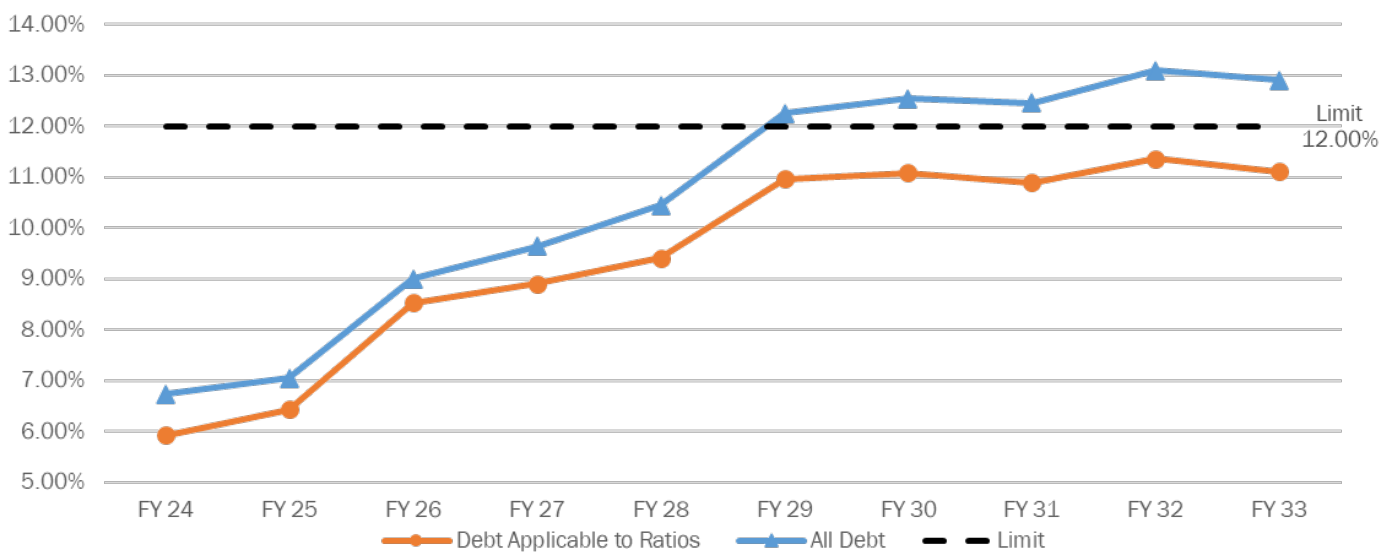
Limit = 2.50 percent; FY 2024 = 1.8 percent



This ratio indicates the relationship between the City’s debt and the full value of real property in the City as assessed annually at fair market value. It is an important indicator of the City’s ability to repay debt because real property taxes are the primary source of the City’s revenues used to repay debt. A small ratio is an indication that the City will be better able to withstand possible future economic downturns and continue to meet its debt obligations. The City will be in compliance with this debt ratio for all 10 years of the plan.

Debt Service as a Percentage of General Government Expenditures

Limit = 12.0 percent; FY 2024 = 5.9 percent



This ratio is a measure of the City’s ability to repay debt without hampering other City services. A small ratio indicates a lesser burden on the City’s operating budget. The City will be in compliance with this debt ratio for all 10 years.

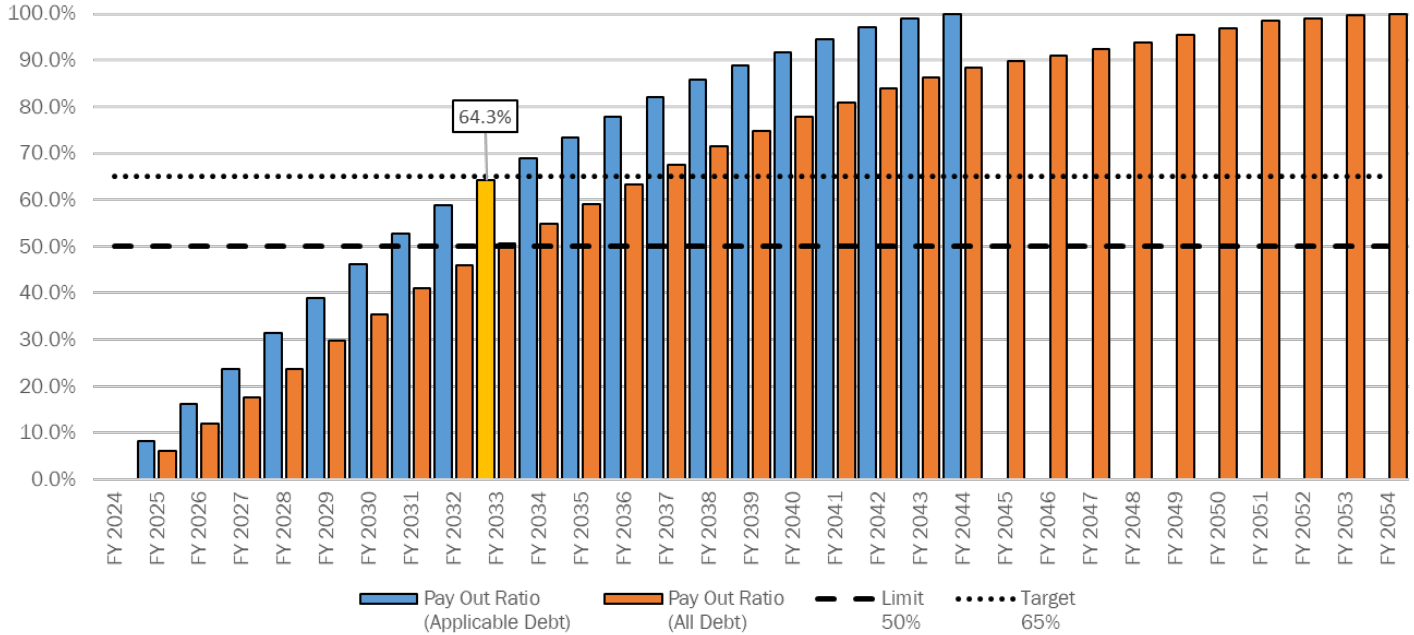
CITY OF ALEXANDRIA, VIRGINIA



Proposed FY 2024 – FY 2033 Capital Improvement Program Overview

10-Year Debt Payout Ratio

Limit = 50.0 percent; Target = 65.0 percent; FY 2024 = 64.3 percent



This ratio compares how much debt is structured to be paid off in a given period of time. A more aggressive repayment structure results in a higher ratio. The speed of the repayment of outstanding debt is one of the areas in which local governments are evaluated by the bond rating agencies. A payout ratio at or greater than 50 percent is typically viewed favorably and as best practice for municipal debt management.

This adopted debt management policy includes exemptions for debt issuances specific to assets that have a useful life of 20 years or greater. This City’s borrowing plan incorporates longer-term debt instruments for the Potomac Yard Metrorail Station and infrastructure improvements for redevelopment at the Landmark Mall site. When factoring in these longer-term issuances, the City’s 10-year debt payout ratio is 50.8%. This payout schedule is reflected in orange bars on the graph above, whereas the blue bars represent only debt applicable to this ratio.

CITY OF ALEXANDRIA, VIRGINIA



Proposed FY 2024 – FY 2033 Capital Improvement Program Overview

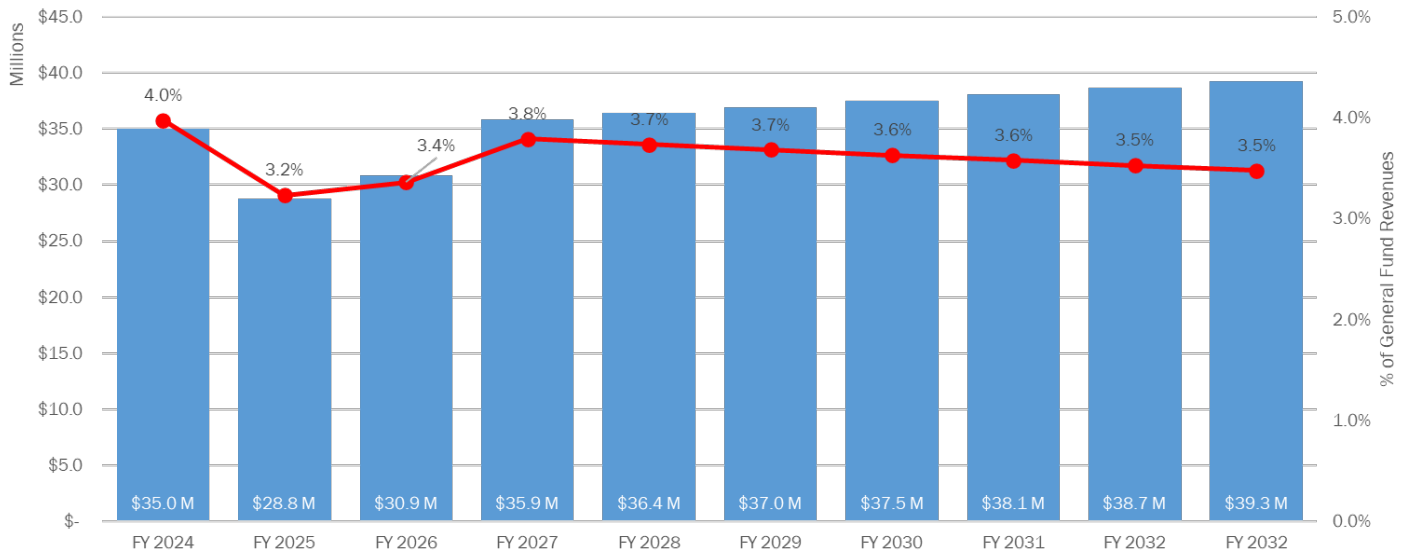
General Fund Cash Capital Transfer

City Council adopted, in January 2015, a General Fund Cash Capital Transfer target of 2.5% and a “floor” of 2.0% of General Fund expenditures to support the CIP. Providing a minimum and a target helps ensure that cash capital will be maintained at a healthy level, while maintaining flexibility in setting budget priorities between the annual General Fund Operating Budget and annual cash capital transfer from the General Fund to the CIP.

This cash capital policy provides City staff the flexibility to develop sustainable and affordable General Fund support to the CIP through debt service paid on General Obligation Bonds and a recurring cash capital transfer supporting City Council capital infrastructure priorities in the ten-year CIP. Furthermore, this policy ties the cash capital closely to the General Fund, and allows cash capital to grow or decrease proportionally with the General Fund, while still providing the necessary resources to maintain the City’s capital infrastructure. The Proposed 10-year CIP reflects a cash capital transfer equal to 3.6% of General Fund expenditures.

The chart below details the planned level of the General Fund Cash Capital Transfer in each year of the CIP along with the percentage of estimated General Fund expenditures comprised by the General Fund Cash Capital Transfer. The General Fund Cash Capital Transfer represents 33.2% of all cash sources used to finance the ten-year plan.

General Fund Cash Capital Transfer - FY 2024 - 2033



The Proposed CIP contemplates a decrease in cash capital in FY 2025 and FY 2026 to offset increases in debt service that are forecasted to occur. The main drivers of debt service increase will be the debt issued to support the Schools’ High School and Douglas MacArthur Elementary School projects, land acquisition related to the Landmark Mall site redevelopment, and the purchase of the City’s West End Service Center office building. To offset this reduction in cash capital, the CIP will utilize portions of the fund balance designation for future capital improvement projects to ensure adequate pay-as-you-go cash funding is included in the CIP.

CITY OF ALEXANDRIA, VIRGINIA

Proposed FY 2024 – FY 2033 Capital Improvement Program Overview

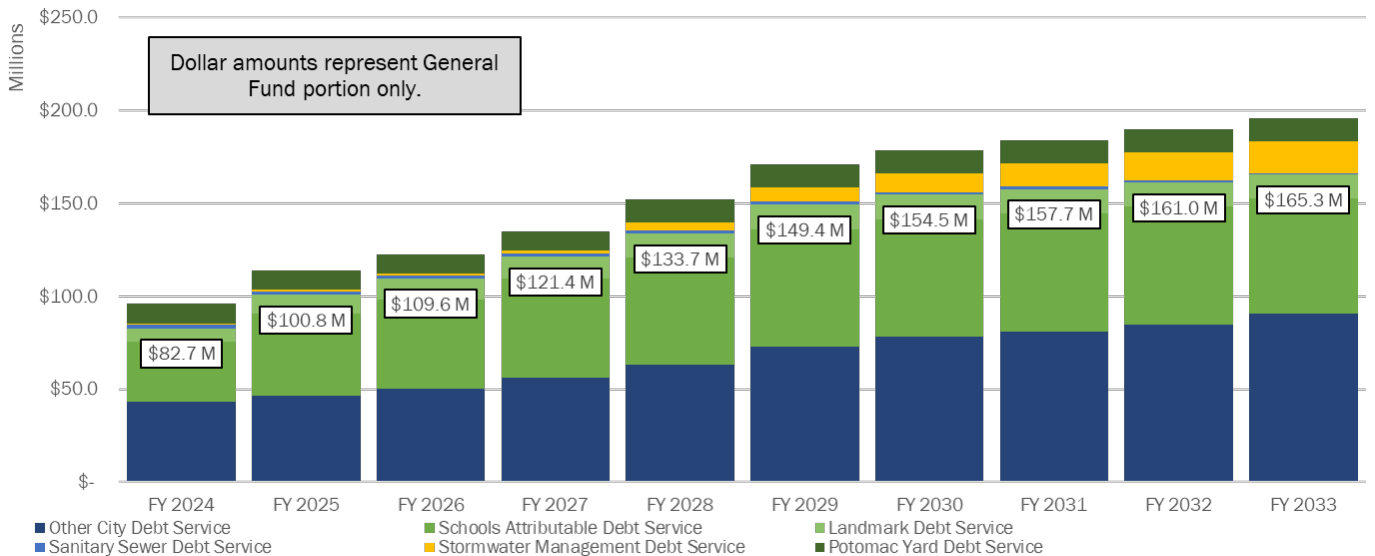


Debt Service

While the City stays within fiscally prudent debt guidelines for General Fund supported projects, debt service payments will continue to grow in order to fund the debt service on previously issued and planned debt issuances. As debt service continues to grow (as evidenced in the chart below), and City revenues continue to experience minimal to moderate growth, the City will be facing a tax rate increase and/or a capital/operating funding set of decisions. The chart below provides details on the projected debt service payments for both existing debt (issued through FY 2023) and planned debt (FY 2024 through FY 2033). It should be noted that the charts below accurately depict the large long-term increase of debt service needed to fund currently planned projects, however near-term debt issuances will need to be further smoothed out by closely monitoring cash-flow needs or reconsidering project scopes and timing, to make year to year increases more sustainable.

Debt service is broken down into six categories – General Fund Supported Debt Service, Sanitary Sewer Debt Service, Stormwater Management Debt Service, Potomac Yard Debt Service (which is paid for by Potomac Yard generated tax and developer revenues), and Landmark Debt Service. In FY 2024, \$95.8 million is estimated for debt service payments, of which \$2.7 million will be paid from the Sanitary Sewer Fund and the Stormwater Utility enterprise funds, \$10.4 million will be paid from the Potomac Yard fund, and \$2.3 million will be paid by capitalized interest bond proceeds related to Landmark Mall site redevelopment.

FY 2024 - 2033 Debt Service Attribution



CITY OF ALEXANDRIA, VIRGINIA



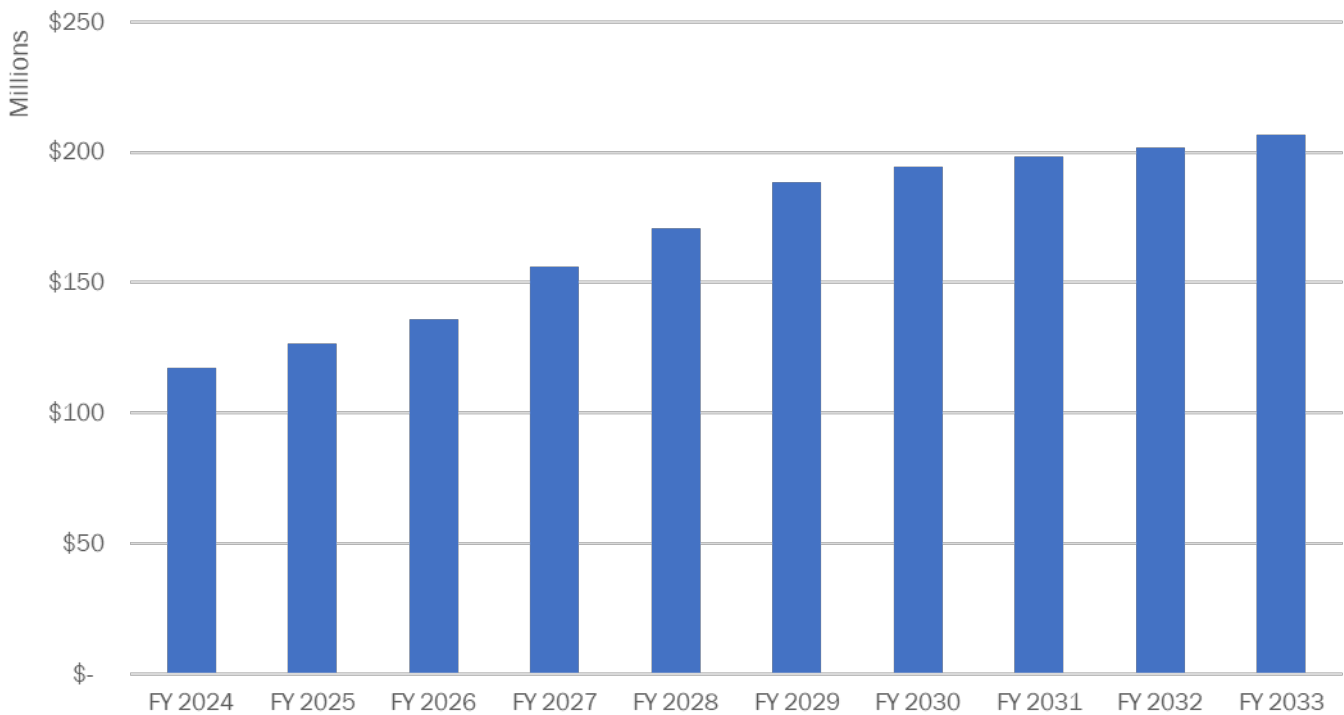
Proposed FY 2024 – FY 2033 Capital Improvement Program Overview

GENERAL FUND SUPPORT OF CAPITAL PROGRAM

The Proposed FY 2024 – FY 2033 CIP represents a substantial commitment and investment in the City and School’s capital needs, resulting in a total 10-year capital spending plan of \$2.40 billion.

Although the City continues to pursue a diversified funding stream for the CIP, including \$398.2 million in Non-City funds in the Proposed 10-year plan, financing the capital program will require a significant investment of both cash capital from- and borrowing serviced by the City’s General Fund. The Proposed CIP contemplates a use of direct cash capital and borrowing (and the debt service that this requires) that will result in \$1.7 billion of general fund operating budget expenditures over the course of the 10-year plan.

General Fund Operating Budget Support of Capital Program



The general fund support of the CIP is forecasted to grow at an annual average rate of 6.6%, significantly higher than the experienced rate of general fund revenue growth. Executing the Proposed 10-year capital investment plan will ultimately require significant allocation of additional general fund sources to meet cash capital and debt service needs, which would need to be achieved via tax rate increases, significant reductions in the General Fund operating budget, or a combination of both. Subsequent capital investment plans will continue to monitor and adjust the capital program to ensure affordability and sustainability of the plan.

CITY OF ALEXANDRIA, VIRGINIA



Proposed FY 2024 – FY 2033 Capital Improvement Program Overview

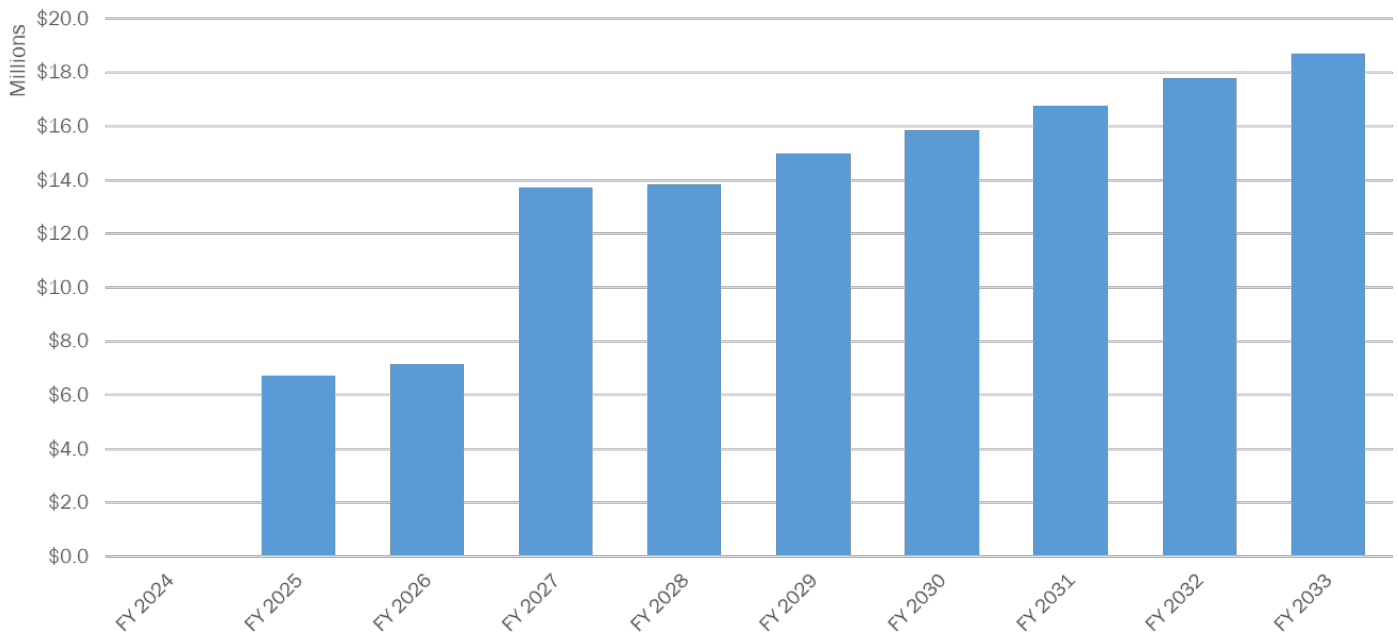
ADDITIONAL OPERATING IMPACT

In addition to the General Fund impacts of both the Cash Capital transfer and debt service payments, the CIP also has operating impacts based on the actual projects implemented. These costs can be as simple as additional operating funding to maintain a new park, to utility costs and staffing costs associated with operating a new City facility.

Operating Impact estimates were collected during the FY 2023 – 2032 CIP development process. These impacts were projected out to FY 2033 in the Proposed FY 2024 – FY 2033 CIP, and impacts are noted on applicable individual project pages of the Capital Improvement Program document. While not all impacts will be charged against the General Fund, the estimated operating impact could be as much as \$18.7 million in additional resources needed in FY 2033 as a result of City capital projects (excluding the operating impacts of ACPS capital projects).

In some cases, these additional increases noted may be offset with new revenues or transitioning from shifting priorities or changing business practices within the City. Additional operating impacts are updated bi-annually and are refined as the project moves closer to the current capital year budget. The chart below indicates the additional operating impact by fiscal year. Year 1 of the Capital Improvement Program does not identify any additional operating budget impacts, as these costs will be reflected in departmental operating budgets.

FY 2024 - FY 2033 CIP Annual Operating Impact (All Funds)



SUMMARY EXPENDITURE TABLES

**Table 1: Proposed FY 2024 - FY 2033 Capital Improvement Program
Total Sources and Uses of Capital Improvement Program Funds**

Source of Funds	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FY 2024 - 2033
All City Cash Sources (Cash Capital)											
General Fund Planned Appropriations (Transfer from General Fund)	35,025,000	28,800,000	30,850,000	35,850,000	36,400,000	36,950,000	37,525,000	38,100,000	38,675,000	39,275,000	357,450,000
Reprogrammed Project Balances	11,100,000	1,500,000	-	-	-	-	-	-	-	-	12,600,000
Use of CIP Designated Fund Balance	10,000,000	5,000,000	5,000,000	-	-	-	-	-	-	-	20,000,000
Subtotal, All Unrestricted City Cash Sources	56,125,000	35,300,000	35,850,000	35,850,000	36,400,000	36,950,000	37,525,000	38,100,000	38,675,000	39,275,000	390,050,000
Unrestricted Borrowing Sources											
General Obligation Bonds (Excl. Sewers/Storm/TIP/Potomac Yard/Landmark)	145,659,577	267,888,600	71,048,800	71,447,650	162,173,500	70,176,200	61,244,450	64,590,600	55,348,500	86,393,288	1,055,971,165
Subtotal, All Unrestricted City Sources	201,784,577	303,188,600	106,898,800	107,297,650	198,573,500	107,126,200	98,769,450	102,690,600	94,023,500	125,668,288	1,446,021,165
Restricted City Sources											
Meals Tax Dedication for Affordable Housing	5,780,000	5,896,000	6,014,000	6,134,000	6,257,000	6,382,000	6,510,000	6,640,000	6,773,000	6,908,000	63,294,000
Use of ACPS Designated Fund Balance	5,744,123	-	-	-	-	-	-	-	-	-	5,744,123
Potomac Yard Special Tax District Revenue	240,000	252,000	264,600	277,800	291,700	306,300	321,600	337,700	354,600	372,400	3,018,700
Sanitary Sewer Fees and Fund Balance	7,492,000	16,204,700	9,894,300	7,689,800	7,106,500	7,315,900	7,229,500	7,454,800	7,366,500	7,608,000	85,362,000
Stormwater Utility Fees	9,250,200	11,841,100	14,726,500	15,781,200	14,094,100	12,537,600	10,664,100	8,746,500	6,654,000	5,211,488	109,506,788
General Obligation Bonds - Stormwater Management	9,320,000	19,425,000	49,420,000	12,165,000	14,395,000	11,680,000	9,795,000	12,380,000	17,905,000	16,130,000	172,615,000
Cash Capital - Transportation Improvement Program	1,568,400	1,925,400	1,770,800	2,017,800	1,988,900	2,163,100	2,246,200	2,384,600	2,150,100	2,201,600	20,416,900
Landmark Redevelopment Supported Bonds	65,600,000	28,000,000	-	-	-	-	-	-	-	-	93,600,000
Subtotal, Restricted City Sources	104,994,723	83,544,200	82,090,200	44,065,600	44,133,200	40,384,900	36,766,400	37,943,600	41,203,200	38,431,488	553,557,511
Non-City Sources											
CMAQ/RSTP	1,156,345	2,385,400	3,656,400	883,000	-	-	-	-	-	-	8,081,145
Comcast Revenues	413,000	-	-	-	-	-	-	-	-	-	413,000
NVTA 30%	5,472,000	5,484,000	5,652,000	3,476,000	3,634,000	3,796,000	3,963,000	4,134,000	4,310,000	4,491,000	44,412,000
NVTA 70%	-	55,800,000	5,000,000	19,200,000	-	-	-	-	-	-	80,000,000
NVTA 70% (Unsecured)	-	-	-	-	10,000,000	-	-	-	-	-	10,000,000
Private Capital Contributions	50,000	50,000	50,000	100,000	-	100,000	-	100,000	-	100,000	550,000
Landmark Redevelopment Agreement Non-City Contributions	-	-	2,000,000	-	-	-	-	-	-	-	2,000,000
State/Federal Grants	10,360,100	9,115,500	5,292,200	6,740,000	1,317,000	1,261,000	-	-	-	-	34,085,800
State/Federal Grants (SmartScale)	35,146,000	39,653,000	1,815,000	-	-	-	-	-	-	-	76,614,000
State/Federal Grants (Unsecured)	-	18,081,600	18,835,100	51,368,350	-	5,200,000	13,276,450	19,755,000	-	-	126,516,500
VDOT Primary Extension Routes Grant	-	1,500,000	-	1,500,000	-	1,500,000	-	1,500,000	-	1,500,000	7,500,000
VDOT State Revenue Sharing	-	-	-	1,500,000	1,500,000	2,000,000	-	1,500,000	1,500,000	-	8,000,000
Subtotal, Non-City Sources	52,597,445	132,069,500	42,300,700	84,767,350	16,451,000	13,857,000	17,239,450	26,989,000	5,810,000	6,091,000	398,172,445
Total, All Sources	359,376,745	518,802,300	231,289,700	236,130,600	259,157,700	161,368,100	152,775,300	167,623,200	141,036,700	170,190,776	2,397,751,121
% from Bonds	61.4%	60.8%	52.1%	35.4%	68.1%	50.7%	46.5%	45.9%	51.9%	60.2%	55.1%
% from City and Other Cash Sources	38.6%	39.2%	47.9%	64.6%	31.9%	49.3%	53.5%	54.1%	48.1%	39.8%	44.9%

General Fund Operating Support of Capital Program	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FY 2024 - 2033
General Fund Debt Service (Existing and Projected)											
City Projects	43,579,915	46,368,504	50,548,225	56,296,731	63,355,929	72,734,595	78,159,794	81,009,340	84,916,629	90,566,383	667,536,044
School Projects	32,220,940	44,303,585	47,947,591	53,505,214	57,500,813	63,276,110	63,155,544	63,579,653	63,153,177	62,041,487	550,684,114
Landmark Redevelopment Related Debt Service	6,916,349	10,140,147	11,094,992	11,553,834	12,871,937	13,356,893	13,213,962	13,069,715	12,927,823	12,675,941	117,821,593
Less Landmarked Redevelopment Capitalized Interest											
2022B (Landmark Infrastructure Tranche #1)	(1,409,100)	(1,409,100)	(1,409,100)	-	-	-	-	-	-	-	(4,227,300)
Landmark Infrastructure Tranche #2	(852,165)	(3,408,660)	(3,408,660)	(1,704,330)	-	-	-	-	-	-	(9,373,815)
Landmark Infrastructure Tranche #3	-	(365,209)	(1,460,836)	(1,460,836)	(1,460,836)	-	-	-	-	-	(4,747,717)
General Fund Debt Service (Existing and Projected)	80,455,939	95,629,267	103,312,212	118,190,613	132,267,843	149,367,598	154,529,300	157,658,708	160,997,628	165,283,811	1,317,692,919
Cash Capital Funding											
General Fund Cash Capital	33,193,900	26,789,600	27,845,200	33,479,600	32,444,400	33,259,000	34,626,000	34,224,000	36,867,800	36,444,600	329,174,100
Cash Capital - Transportation Improvement Program	1,568,400	1,925,400	1,770,800	2,017,800	1,988,900	2,163,100	2,246,200	2,384,600	2,150,100	2,201,600	20,416,900
Cash Capital - Fire Department Vehicles and Apparatus	1,831,100	2,010,400	3,004,800	2,370,400	3,955,600	3,691,000	2,899,000	3,876,000	1,807,200	2,830,400	28,275,900
Total Cash Capital Funding	36,593,400	30,725,400	32,620,800	37,867,800	38,388,900	39,113,100	39,771,200	40,484,600	40,825,100	41,476,600	377,866,900
Total General Fund Support of Capital Program	117,049,339	126,354,667	135,933,012	156,058,413	170,656,743	188,480,698	194,300,500	198,143,308	201,822,728	206,760,411	1,695,559,819
Year-over-Year Increase (\$)		9,305,328	9,578,344	20,125,402	14,598,330	17,823,955	5,819,802	3,842,808	7,522,228	8,617,102	
Year-over-Year Increase (%)		7.9%	7.6%	14.8%	9.4%	10.4%	3.1%	2.0%	3.9%	4.3%	

All Uses (CIP Document Section)	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FY 2024 - 2033
Schools	51,255,900	105,747,200	27,430,800	31,083,000	77,542,600	7,162,900	20,578,000	6,151,000	5,662,800	34,549,100	367,163,300
Community Development	127,512,100	43,958,300	18,753,700	13,235,500	18,760,400	19,324,400	13,897,100	15,084,200	13,211,200	14,472,540	298,209,440
Recreation & Parks	22,545,200	22,943,200	9,039,700	9,745,400	26,856,100	11,499,900	11,503,300	15,364,500	13,916,100	15,020,388	158,433,788
Public Buildings	29,732,400	118,113,400	16,173,200	8,668,700	37,202,400	23,005,900	5,006,200	16,912,400	18,019,100	8,965,530	281,799,230
Transportation	70,298,645	140,202,400	50,661,800	101,882,000	27,343,700	30,192,200	36,345,300	49,441,900	21,217,400	26,652,430	554,237,775
WMATA Capital Contributions	16,655,000	16,920,000	17,340,000	17,770,000	18,210,000	18,670,000	19,140,000	19,620,000	20,120,000	20,630,000	185,075,000
Sanitary Sewers	6,500,000	15,162,700	8,800,000	6,540,700	5,900,000	6,049,300	5,900,000	6,058,400	5,900,000	6,068,100	72,879,200
Stormwater Management	18,296,200	29,665,500	62,465,700	26,181,300	26,636,100	22,272,200	18,416,800	18,981,600	22,306,600	18,976,388	264,198,388
Other Regional Contributions	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
IT Plan	7,189,900	15,898,000	9,951,300	9,844,900	8,995,600	10,923,900	9,137,600	6,544,600	6,575,100	10,073,000	95,133,900
CIP Development & Implementation Staff	8,918,500	9,671,400	10,148,100	10,648,400	11,174,800	11,726,000	12,304,200	12,912,400	13,550,600	14,220,000	115,274,400
Grand Total	359,376,745	518,802,300	231,289,700	236,130,600	259,157,700	161,368,100	152,775,300	167,623,200	141,036,700	170,190,776	2,397,751,121

Table 2: Proposed FY 2024 - FY 2033 Capital Improvement Program
Summary of Capital Improvement Program Expenditures – City Share

All Uses (CIP Document Section)	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FY 2024 - 2033
Schools	51,255,900	105,747,200	27,430,800	31,083,000	77,542,600	7,162,900	20,578,000	6,151,000	5,662,800	34,549,100	367,163,300
Community Development	127,512,100	43,958,300	18,753,700	13,235,500	18,760,400	19,324,400	13,897,100	15,084,200	13,211,200	14,472,540	298,209,440
Recreation & Parks	22,045,200	22,943,200	4,039,700	9,645,400	26,856,100	11,399,900	11,503,300	15,264,500	13,916,100	14,920,388	152,533,788
Public Buildings	29,232,400	118,113,400	16,173,200	8,668,700	37,202,400	23,005,900	5,006,200	16,912,400	18,019,100	8,965,530	281,299,230
Transportation	23,944,200	13,402,900	14,921,100	18,899,650	14,362,800	18,380,200	21,185,850	24,862,900	18,107,400	23,361,430	191,428,430
WMATA Capital Contributions	13,075,000	11,650,000	15,780,000	16,085,000	14,739,900	16,725,000	17,060,000	17,310,000	17,420,000	17,930,000	157,774,900
Sanitary Sewers	6,500,000	15,162,700	8,800,000	6,540,700	5,900,000	6,049,300	5,900,000	6,058,400	5,900,000	6,068,100	72,879,200
Stormwater Management	17,046,200	29,665,500	62,465,700	26,181,300	26,636,100	22,272,200	18,416,800	18,981,600	22,306,600	18,976,388	262,948,388
Other Regional Contributions	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
IT Plan	6,776,900	15,898,000	9,951,300	9,844,900	8,995,600	10,923,900	9,137,600	6,544,600	6,575,100	10,073,000	94,720,900
CIP Development & Implementation Staff	8,918,500	9,671,400	10,148,100	10,648,400	11,174,800	11,726,000	12,304,200	12,912,400	13,550,600	14,220,000	115,274,400
TOTAL (City Share)	306,779,300	386,732,800	188,989,000	151,363,250	242,706,700	147,511,100	135,535,850	140,634,200	135,226,700	164,099,776	1,999,578,676

Table 3: Proposed FY 2024 - FY 2033 Capital Improvement Program
Summary of Capital Improvement Program Expenditures – Non-City Share

All Uses (CIP Document Section)	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FY 2024 - 2033
Schools	-	-	-	-	-	-	-	-	-	-	-
Community Development	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks	500,000	-	5,000,000	100,000	-	100,000	-	100,000	-	100,000	5,900,000
Public Buildings	500,000	-	-	-	-	-	-	-	-	-	500,000
Transportation	46,354,445	126,799,500	35,740,700	82,982,350	12,980,900	11,812,000	15,159,450	24,579,000	3,110,000	3,291,000	362,809,345
WMATA Capital Contributions	3,580,000	5,270,000	1,560,000	1,685,000	3,470,100	1,945,000	2,080,000	2,310,000	2,700,000	2,700,000	27,300,100
Sanitary Sewers	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management	1,250,000	-	-	-	-	-	-	-	-	-	1,250,000
Other Regional Contributions	-	-	-	-	-	-	-	-	-	-	-
IT Plan	413,000	-	-	-	-	-	-	-	-	-	413,000
CIP Development & Implementation Staff	-	-	-	-	-	-	-	-	-	-	-
TOTAL (Non-City Share)	52,597,445	132,069,500	42,300,700	84,767,350	16,451,000	13,857,000	17,239,450	26,989,000	5,810,000	6,091,000	398,172,445

Table 4

Proposed FY 2024 – FY 2033 Capital Improvement Program Summary of Projects by CIP Document Section

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
ACPS												
ACPS Capital Program												
ACPS Capital Program	810,337,769	51,255,900	105,747,200	27,430,800	31,083,000	77,542,600	7,162,900	20,578,000	6,151,000	5,662,800	34,549,100	367,163,300
ACPS Total	810,337,769	51,255,900	105,747,200	27,430,800	31,083,000	77,542,600	7,162,900	20,578,000	6,151,000	5,662,800	34,549,100	367,163,300
ACPS Total	810,337,769	51,255,900	105,747,200	27,430,800	31,083,000	77,542,600	7,162,900	20,578,000	6,151,000	5,662,800	34,549,100	367,163,300
CIP Development & Implementation Staff												
City Attorney's Office												
Real Estate Acquisition Attorney (1.00 FTE)	130,700	161,900	170,000	178,500	187,400	196,800	206,600	216,900	227,700	239,100	251,100	2,036,000
City Attorney's Office Total	130,700	161,900	170,000	178,500	187,400	196,800	206,600	216,900	227,700	239,100	251,100	2,036,000
City Manager's Office												
Public Private Partnerships Coordinator (0.50 FTE)	422,000	128,300	134,700	141,400	148,500	155,900	163,700	171,900	180,500	189,500	199,000	1,613,400
City Manager's Office Total	422,000	128,300	134,700	141,400	148,500	155,900	163,700	171,900	180,500	189,500	199,000	1,613,400
Department of General Services												
General Services Capital Projects Staff (7.80)	2,202,165	1,061,300	1,114,400	1,170,100	1,228,600	1,290,000	1,354,500	1,422,200	1,493,300	1,568,000	1,646,400	13,348,800
Department of General Services Total	2,202,165	1,061,300	1,114,400	1,170,100	1,228,600	1,290,000	1,354,500	1,422,200	1,493,300	1,568,000	1,646,400	13,348,800
Department of Finance												
Capital Procurement Personnel (8.10 FTE)	3,041,806	584,600	1,033,900	1,085,500	1,139,800	1,196,800	1,256,600	1,319,400	1,385,300	1,454,600	1,527,400	11,983,900
Department of Finance Total	3,041,806	584,600	1,033,900	1,085,500	1,139,800	1,196,800	1,256,600	1,319,400	1,385,300	1,454,600	1,527,400	11,983,900
Department of Planning & Zoning												
Capital Project Development Team (2.00 FTE)	1,062,702	236,800	248,600	261,000	274,100	287,800	302,200	317,300	333,200	349,900	367,400	2,978,300
Department of Planning & Zoning Total	1,062,702	236,800	248,600	261,000	274,100	287,800	302,200	317,300	333,200	349,900	367,400	2,978,300
Department of Project Implementation												
Capital Project Implementation Non-Personnel Expenditures	1,365,294	324,000	332,000	341,900	351,800	362,700	373,600	384,500	396,400	408,300	420,200	3,695,400
Capital Project Implementation Personnel (30.00 FTE)	11,922,775	5,535,100	5,654,400	5,937,200	6,234,100	6,546,400	6,873,500	7,216,800	7,577,900	7,957,200	8,355,200	67,887,800
Department of Project Implementation Total	13,288,069	5,859,100	5,986,400	6,279,100	6,585,900	6,909,100	7,247,100	7,601,300	7,974,300	8,365,500	8,775,400	71,583,200
Department of Recreation, Parks, and Cultural Activities												
Open Space Management Staff (2.00 FTE)	376,881	207,900	270,800	284,300	298,500	313,400	329,100	345,600	362,900	381,000	400,100	3,193,600
Department of Recreation, Parks, and Cultural Activities Total	376,881	207,900	270,800	284,300	298,500	313,400	329,100	345,600	362,900	381,000	400,100	3,193,600
Department of Transportation and Environmental Services												
Real Estate Acquisition Specialist (1.00 FTE)	143,100	120,100	126,100	132,400	139,000	146,000	153,300	161,000	169,100	177,600	186,500	1,511,100
Department of Transportation and Environmental Services Total	143,100	120,100	126,100	132,400	139,000	146,000	153,300	161,000	169,100	177,600	186,500	1,511,100
Information Technology Services												
IT Systems Implementation Staff (2.50 FTE)	577,486	341,200	358,300	376,200	395,000	414,800	435,500	457,300	480,200	504,200	529,400	4,292,100
Information Technology Services Total	577,486	341,200	358,300	376,200	395,000	414,800	435,500	457,300	480,200	504,200	529,400	4,292,100
Office of Management & Budget												
Capital Budget Staff (1.50 FTE)	719,891	217,300	228,200	239,600	251,600	264,200	277,400	291,300	305,900	321,200	337,300	2,734,000
Office of Management & Budget Total	719,891	217,300	228,200	239,600	251,600	264,200	277,400	291,300	305,900	321,200	337,300	2,734,000
CIP Development & Implementation Staff Total	21,964,800	8,918,500	9,671,400	10,148,100	10,648,400	11,174,800	11,726,000	12,304,200	12,912,400	13,550,600	14,220,000	115,274,400
Community Development												
Affordable Housing												
Affordable Housing Funding	36,502,000	6,780,000	6,896,000	7,014,000	7,134,000	7,257,000	7,382,000	7,510,000	7,640,000	7,773,000	7,908,000	73,294,000
Affordable Housing Total	36,502,000	6,780,000	6,896,000	7,014,000	7,134,000	7,257,000	7,382,000	7,510,000	7,640,000	7,773,000	7,908,000	73,294,000
City-Wide Amenities												
Citywide Electric Vehicle Charging Stations	500,000	500,000	2,482,600	1,016,600	769,400	898,500	800,400	816,400	832,800	849,400	900,400	9,866,500
CMI Services for Landmark Development Infrastructure	465,600	465,600	173,600	-	-	-	-	-	-	-	-	639,200
Gadsby Lighting Fixtures & Poles Replacement	3,260,000	475,000	554,600	-	84,500	87,000	-	92,300	-	97,900	-	1,391,300
Landmark Mall Redevelopment Project	84,450,000	65,600,000	28,000,000	-	-	-	-	-	-	-	-	93,600,000
Office of Historic Alexandria Initiatives	1,067,978	41,000	265,200	273,200	168,900	173,900	179,100	-	-	-	-	1,101,300
Office of Historic Alexandria Waterfront Museum Feasibility Study	125,000	-	-	-	-	-	-	-	-	-	-	-
Public Art Acquisition	2,887,335	110,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,610,000
Public Art Conservation Program	358,000	43,800	56,400	58,000	59,700	74,100	50,500	65,200	67,200	69,200	71,200	615,300
Transportation Signage & Wayfinding System	2,317,000	-	-	-	-	-	-	-	-	-	-	-
City-Wide Amenities Total	95,430,913	67,235,400	32,032,400	1,847,800	1,582,500	1,733,500	1,530,000	1,473,900	1,400,000	1,516,500	1,471,600	111,823,600
Neighborhood Planning												
Braddock Road Area Plan - Streetscape Improvements	962,564	150,000	150,000	150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	800,000
Development Studies	2,530,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
Project Budgeting Excellence	1,208,000	-	726,100	282,100	770,100	299,100	817,100	842,100	851,100	860,100	869,100	6,316,900
Waterfront Small Area Plan Implementation (w/ Construction Funding)	76,704,618	48,200,000	-	-	-	-	-	-	-	-	-	48,200,000
Neighborhood Planning Total	81,405,182	48,600,000	1,126,100	682,100	1,070,100	599,100	1,117,100	1,142,100	1,151,100	1,160,100	1,169,100	57,816,900
Public Safety Enhancements												
Citywide Street Lighting	3,106,301	25,800	26,600	27,400	28,200	29,000	29,900	30,800	31,700	32,700	35,000	297,100
Dry Fire Hydrants	-	128,800	-	-	-	-	-	-	-	-	-	128,800
Fire Department Vehicles & Apparatus	20,942,652	1,831,100	2,010,400	3,004,800	2,370,400	3,955,600	3,691,000	2,899,000	3,876,000	1,807,200	2,830,400	28,275,900
Fire Hydrant Maintenance Program	1,276,200	200,000	453,700	473,700	493,500	513,700	534,300	555,400	576,700	598,700	621,540	5,021,240
Knox Box Replacement	616,500	-	-	-	-	-	-	-	-	-	-	-
SCBA Compressor	-	-	-	-	157,300	-	-	-	-	-	-	157,300
SCBA Fleet Replacement	-	-	-	-	-	4,428,700	4,675,500	-	-	-	-	9,104,200
Public Safety Enhancements Total	25,941,653	2,185,700	2,490,700	3,505,900	3,049,400	8,927,000	8,930,700	3,485,200	4,484,400	2,438,600	3,486,940	42,984,540
Waterways Maintenance & Improvements												
Environmental Restoration	1,831,509	161,000	313,100	380,600	349,500	243,800	364,600	285,900	408,700	323,000	436,900	3,267,100

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Oronoco Outfall Remediation Project	14,739,325	2,550,000	1,100,000	5,050,000	50,000	-	-	-	-	-	-	8,750,000
Stream Valley Design Guidelines	-	-	-	273,300	-	-	-	-	-	-	-	273,300
Waterways Maintenance & Improvements Total	16,570,834	2,711,000	1,413,100	5,703,900	399,500	243,800	364,600	285,900	408,700	323,000	436,900	12,290,400
Community Development Total	255,850,582	127,512,100	43,958,300	18,753,700	13,235,500	18,760,400	19,324,400	13,897,100	15,084,200	13,211,200	14,472,540	298,209,440
IT Plan												
Document Management												
Document Imaging	2,404,375	10,000	50,000	10,000	-	10,000	10,000	10,000	10,000	10,000	10,000	130,000
Document Management Total	2,404,375	10,000	50,000	10,000	-	10,000	10,000	10,000	10,000	10,000	10,000	130,000
Financial Systems												
Business Tax System/Reciprocity Contractor System	1,224,595	-	-	-	-	-	-	-	-	-	-	-
Enterprise Resource Planning System	4,063,312	40,000	75,000	75,000	320,000	-	-	-	-	-	-	510,000
Personal Property Tax System	2,592,039	-	-	-	-	-	-	600,000	-	-	-	600,000
Phone, Web, Portable Device Payment Portals	300,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Real Estate Account Receivable System	1,635,000	-	-	175,000	-	-	-	200,000	-	-	-	375,000
Real Estate Assessment System (CAMA)	340,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Financial Systems Total	10,154,946	80,000	115,000	290,000	360,000	40,000	40,000	840,000	40,000	40,000	40,000	1,885,000
Geographic Information Systems												
GIS Development	2,624,500	70,000	30,000	85,000	40,000	70,000	30,000	70,000	30,000	70,000	40,000	535,000
Geographic Information Systems Total	2,624,500	70,000	30,000	85,000	40,000	70,000	30,000	70,000	30,000	70,000	40,000	535,000
Network Services												
Connectivity Initiatives	13,610,270	630,000	661,500	694,600	-	-	-	-	-	-	-	1,986,100
Database Infrastructure	938,000	40,000	40,000	-	-	-	-	-	-	-	-	80,000
Enterprise Camera System	110,000	-	-	-	-	-	-	-	-	-	-	-
Enterprise Collaboration	936,644	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Enterprise Data Storage Infrastructure	5,180,435	450,000	550,000	400,000	600,000	175,000	175,000	175,000	174,000	690,000	700,000	4,089,000
Enterprise Service Catalog	260,000	60,000	60,000	200,000	-	40,000	40,000	200,000	-	-	-	600,000
Information Technology Equipment Replacement	5,889,493	550,600	1,005,600	1,010,900	1,016,400	1,122,200	1,128,300	1,134,700	1,141,400	1,148,500	1,155,900	10,414,500
Information Technology Lump Sum Funding	-	-	3,200,000	3,200,000	3,200,000	3,400,000	3,400,000	3,400,000	3,400,000	2,050,000	2,050,000	28,900,000
IT Enterprise Management System	510,000	-	-	-	-	-	-	-	-	-	175,000	175,000
LAN Development	518,921	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
LAN/WAN Infrastructure	10,718,153	384,600	2,538,800	794,000	1,060,200	1,107,500	1,205,900	515,400	541,200	758,300	596,700	9,502,600
Municipal Fiber	19,476,510	91,800	951,400	361,500	372,100	383,200	394,900	407,100	420,000	283,500	297,700	3,963,200
Network Security	4,819,881	605,000	400,000	400,000	800,000	350,000	350,000	350,000	500,000	500,000	600,000	4,855,000
Network Server Infrastructure	8,819,791	1,030,000	-	-	-	-	-	800,000	300,000	-	-	2,130,000
Remote Access	1,343,000	-	800,000	-	-	-	-	-	-	-	-	800,000
Time & Attendance System Upgrade	78,000	8,000	48,000	8,000	8,000	8,000	88,000	8,000	8,000	8,000	8,000	200,000
Upgrade Work Station Operating Systems	4,293,303	382,800	492,400	202,300	212,400	222,800	233,400	245,300	257,500	267,000	279,900	2,795,800
Voice Over Internet Protocol (VoIP)	5,847,173	-	635,000	630,000	500,000	-	-	-	-	-	-	1,765,000
Network Services Total	83,349,573	4,287,800	11,437,700	7,956,300	7,824,100	6,863,700	7,070,500	7,290,500	5,447,100	5,760,300	8,868,200	72,806,200
Other System Development Projects												
Computerized Maintenance Management System (CMMS)	325,000	-	-	-	-	-	-	-	-	-	-	-
Council Chamber Technology Upgrade	1,100,000	-	-	130,000	-	-	-	-	500,000	-	-	630,000
Data Quality and Intelligence Platforms	-	-	150,000	300,000	350,000	-	-	-	-	-	-	800,000
DCHS Integrated Client Information System	500,000	600,000	-	-	-	-	-	-	-	-	200,000	800,000
Enterprise Maintenance Mgmt System	489,400	40,000	40,000	40,000	-	-	-	-	-	-	-	120,000
Fleet Management System	140,000	15,000	15,000	15,000	-	-	-	-	-	-	-	45,000
FOIA System Replacement	115,000	-	-	-	-	-	-	-	-	-	-	-
HIPAA & Related Health Information Technologies	738,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Impound Lot System Replacement	200,000	-	-	-	-	-	-	-	-	-	-	-
Library Information Technology Equipment Replacement	318,838	35,300	133,100	38,900	89,900	43,000	45,000	183,300	49,700	52,200	52,200	722,600
Library Public Access Computers and Print Mgmt System	125,500	-	-	-	-	113,200	-	-	-	-	125,000	238,200
Library Scanning Equipment and DAMS	60,400	-	1,600	71,600	-	1,900	-	-	88,100	7,200	-	170,400
Library Self-Service Stations/Equipment	158,296	-	-	-	-	-	-	-	-	-	-	-
Migration of Integrated Library System to SAAS Platform	208,100	83,600	3,000	3,000	3,000	213,900	109,100	3,000	3,000	166,100	3,000	590,700
Office of Voter Registrations and Elections Equipment Replacement	100,000	-	-	-	-	-	1,001,800	-	-	-	-	1,001,800
OHA Point-of-Sale System Replacement	293,100	-	-	-	-	-	-	108,700	-	-	-	108,700
OHA Records Management System Replacement	105,000	-	-	-	-	-	-	141,300	-	-	-	141,300
Permit Processing	5,191,549	-	-	-	-	-	-	-	-	-	-	-
Project Management Software	235,000	-	50,000	-	-	-	50,000	-	50,000	-	-	150,000
Recreation Database System	460,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Small Systems Replacements	20,000	20,000	20,000	20,000	50,000	-	-	-	-	-	-	110,000
Other System Development Projects Total	10,883,182	828,900	447,700	653,500	527,900	407,000	1,240,900	471,300	725,800	260,500	415,200	5,978,700
Public Access Development												
Customer Relationship Management System	1,731,507	-	-	200,000	-	-	-	-	-	-	-	200,000
Electronic Government/Web Page	2,063,196	-	275,000	400,000	275,000	225,000	-	-	-	-	250,000	1,425,000
Public Access Development Total	3,794,703	-	275,000	600,000	275,000	225,000	-	-	-	-	250,000	1,625,000
Public Safety Systems												
AJIS System	15,620,013	120,200	404,200	260,500	267,100	274,100	281,400	339,100	169,200	305,700	314,600	2,736,100
Computer Aided Dispatch (CAD) System Replacement	18,037,352	87,000	91,400	96,000	100,800	105,800	111,100	116,700	122,500	128,600	135,000	1,094,900
Courtroom Trial Presentation Technology	587,809	50,000	-	-	-	-	-	-	-	-	-	50,000

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Electronic Citations Implementation	420,000	-	-	-	-	-	-	-	-	-	-	-
Emergency 911 Phone System Upgrade	1,955,000	-	-	-	-	-	1,140,000	-	-	-	-	1,140,000
Fire Dept RMS	-	-	-	-	450,000	-	-	-	-	-	-	450,000
Fire Emergency Operations Center Technology	66,000	-	305,000	-	-	-	-	-	-	-	-	305,000
Parking Citation System Replacement	410,000	-	-	-	-	-	-	-	-	-	-	-
Radio System Upgrade	8,436,497	1,656,000	2,742,000	-	-	1,000,000	1,000,000	-	-	-	-	6,398,000
Public Safety Systems Total	45,532,671	1,913,200	3,542,600	356,500	817,900	1,379,900	2,532,500	455,800	291,700	434,300	449,600	12,174,000
IT Plan Total	158,743,950	7,189,900	15,898,000	9,951,300	9,844,900	8,995,600	10,923,900	9,137,600	6,544,600	6,575,100	10,073,000	95,133,900
Other Regional Contributions												
Other Regional Contributions												
NOVA Parks	8,941,172	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
Other Regional Contributions Total	8,941,172	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
Other Regional Contributions Total	8,941,172	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
Public Buildings												
General Government Facilities												
119 North Alfred Street Parking Garage	41,200	56,600	72,900	108,100	145,300	184,700	200,000	250,000	-	-	-	1,017,600
2355 Mill Road CFMP	2,541,971	-	-	-	-	-	-	-	-	-	-	-
2900-B Business Warehouse	-	-	-	-	-	123,600	111,900	-	904,900	-	-	1,140,400
Alexandria Transit - DASH CFMP	3,754,266	51,500	53,100	54,700	56,300	58,000	59,800	61,500	63,400	65,300	69,250	592,850
Capital Planning & Building Assessment (Condition Assessment)	1,486,000	-	15,000	95,000	150,800	155,300	159,900	38,100	169,700	172,000	182,000	1,137,800
City Hall Renovation and HVAC Replacement	13,351,829	11,500,000	89,442,000	9,296,000	-	-	-	-	-	-	-	110,238,000
City Hall Swing Space	-	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
DASH Upper Deck Repairs	3,001,954	-	-	-	-	-	-	-	-	-	-	-
Emergency Power Systems	3,449,800	-	2,000,000	654,600	313,700	281,400	289,900	298,600	637,100	676,000	716,560	5,867,860
Energy Management Program	6,382,052	541,900	1,903,800	1,695,400	1,084,500	704,800	722,500	791,100	831,200	876,800	962,700	9,962,700
Fleet Building CFMP	2,147,657	-	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	159,000	1,359,000
Gadsby's Tavern Restaurant Equipment	-	360,600	-	-	-	-	-	-	-	-	-	360,600
General Services CFMP	18,086,430	-	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,150,000
Market Square Plaza and Garage Structural Repairs	10,496,781	1,000,000	3,957,000	-	-	-	-	-	-	-	-	4,957,000
Minnie Howard Campus Project	660,354	-	-	-	-	-	-	-	-	-	-	-
Preventative Maintenance Systems and Staffing Study	350,000	-	-	-	-	-	-	-	-	-	-	-
Roof Replacement Program	8,751,210	-	3,055,400	-	-	1,071,200	-	-	2,906,500	-	-	7,033,100
Union Station Improvements	-	-	-	250,000	-	-	-	-	-	-	-	250,000
Witter/Wheeler - Fuel Island Renovation	1,100,000	2,000,000	-	-	-	-	-	-	-	-	-	2,000,000
Witter/Wheeler Campus Planning & Funding Reservation	1,321,806	2,114,800	6,022,000	-	-	-	-	-	4,300,000	2,140,000	-	14,576,800
General Government Facilities Total	76,923,310	17,625,400	108,021,200	12,653,800	2,250,600	3,079,000	2,044,000	1,939,300	10,292,300	4,384,500	2,353,610	164,643,710
Library Facilities												
Beatley Building Envelope Restoration	1,864,421	-	-	-	-	-	-	-	-	-	-	-
Burke Branch Renovation	825,000	-	-	-	-	-	-	-	-	-	-	-
Library CFMP	2,839,643	150,000	150,000	150,000	213,300	1,146,800	1,204,200	-	3,000,000	1,300,000	1,378,000	8,692,300
Library Facilities Master Plan	-	-	220,000	-	-	-	-	-	-	-	-	220,000
Library Facilities Total	5,529,064	150,000	370,000	150,000	213,300	1,146,800	1,204,200	-	3,000,000	1,300,000	1,378,000	8,912,300
Preservation of Historic Facilities												
City Historic Facilities CFMP	15,249,984	-	2,800,000	1,900,000	2,000,000	1,500,000	400,000	1,500,000	1,400,000	1,961,700	2,079,400	15,541,100
Freedom House Museum Restoration	2,443,451	500,000	-	-	-	-	-	-	96,000	750,000	-	1,346,000
Preservation of Historic Facilities Total	17,693,435	500,000	2,800,000	1,900,000	2,000,000	1,500,000	400,000	1,500,000	1,496,000	2,711,700	2,079,400	16,887,100
Public Health & Welfare Facilities												
DCHS Consolidation and Co-Location	98,005,549	-	-	-	-	-	-	-	-	-	-	-
Health Department CFMP	519,300	-	-	-	-	-	-	-	-	-	-	-
Mental Health Residential Facilities CFMP	4,581,526	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,700,000
Public Health & Welfare Facilities Total	103,106,375	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,700,000
Public Safety Facilities												
Alexandria Police CFMP	1,411,229	-	150,000	150,000	150,000	150,000	150,000	551,400	584,100	1,500,000	1,590,000	4,975,500
City Facility Security Infrastructure CFMP	206,000	801,100	-	-	-	-	-	-	-	-	-	801,100
Courthouse CFMP	10,564,119	-	158,200	161,200	127,600	131,400	135,300	139,400	143,600	146,000	154,700	1,297,400
Courthouse/PSC Security System Upgrade	3,340,771	-	-	-	-	-	-	-	-	5,313,100	-	5,313,100
Fire & Rescue CFMP	11,141,984	-	100,000	696,300	263,100	265,000	281,800	376,100	696,600	947,000	1,003,820	4,629,720
Fire Station 205 (Cameron Street)	-	-	6,174,000	-	-	4,141,700	18,390,600	-	-	-	-	28,706,300
Fire Training Center Renovation	-	-	-	-	-	-	-	-	-	1,216,800	-	1,216,800
Landmark Fire Station	-	4,000,000	-	-	-	19,351,300	-	-	-	-	-	23,351,300
New Burn Building	736,421	3,015,900	-	-	-	-	-	-	-	-	-	3,015,900
Office of the Sheriff CFMP	13,996,807	3,600,000	-	-	3,200,000	6,800,000	-	100,000	100,000	100,000	-	13,900,000
PSC Fuel Station Refurbishment	1,218,600	-	-	-	-	-	-	-	-	-	-	-
Tactical Training Space	309,215	-	-	-	-	-	-	-	-	-	-	-
Vola Lawson Animal Shelter	3,558,093	40,000	40,000	161,900	164,100	337,200	100,000	100,000	299,800	100,000	106,000	1,449,000
Public Safety Facilities Total	46,483,239	11,457,000	6,622,200	1,169,400	3,904,800	31,176,600	19,057,700	1,266,900	1,824,100	9,322,900	2,854,520	88,656,120
Public Buildings Total	249,735,423	29,732,400	118,113,400	16,173,200	8,668,700	37,202,400	23,005,900	5,006,200	16,912,400	18,019,100	8,965,530	281,799,230
Recreation & Parks												
Aquatics Facilities												
Neighborhood Pool Demolition and Conversion	1,083,259	-	-	-	-	-	-	-	-	-	-	-

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Old Town Pool	1,474,400	-	8,814,600	-	-	-	-	-	-	-	-	8,814,600
Public Pools	1,520,014	106,200	109,400	112,500	116,000	123,400	158,500	163,200	168,100	173,100	178,300	1,408,700
Aquatics Facilities Total	4,077,673	106,200	8,924,000	112,500	116,000	123,400	158,500	163,200	168,100	173,100	178,300	10,223,300
Open Space Acquisition & Development												
Open Space Acquisition and Develop.	21,656,795	330,000	337,000	344,000	351,000	358,000	365,000	372,000	379,000	387,000	399,000	3,622,000
Open Space Acquisition & Development Total	21,656,795	330,000	337,000	344,000	351,000	358,000	365,000	372,000	379,000	387,000	399,000	3,622,000
Park Maintenance & Improvements												
Americans with Disabilities Act (ADA) Requirements	1,612,160	109,400	109,400	109,400	109,400	109,400	109,400	109,400	109,400	152,200	156,800	1,184,200
Armistead Boothe Park Trail Surface Conversion	-	-	226,000	-	-	-	-	-	-	-	-	226,000
Athletic Field Improvements (incl. Synthetic Turf)	11,449,238	16,521,000	1,529,400	16,400	666,900	771,000	18,000	18,500	842,600	867,800	893,900	22,145,500
Ball Court Renovations	2,759,013	164,100	169,000	-	194,200	203,000	209,100	215,300	221,800	228,500	235,400	1,840,400
Cameron Run Regional Park Feasibility Study	-	-	291,800	-	-	-	-	-	-	-	-	291,800
Community Matching Fund	1,016,876	-	-	-	200,000	-	200,000	-	200,000	-	200,000	800,000
Four Mile Run Park	-	-	-	1,266,900	605,000	15,489,100	-	-	-	-	-	17,361,000
Four Mile Run Park Pedestrian Bridge Replacement	1,678,800	-	-	-	-	-	-	-	-	-	-	-
Holmes Run Trail Repairs	7,339,032	-	-	-	-	-	-	-	-	-	-	-
Park Renovations CFMP	6,749,185	-	199,500	199,000	450,000	450,000	450,000	450,000	450,000	620,000	638,600	3,907,100
Patrick Henry Turf Fields and Recreation Center	2,771,423	1,600,000	-	-	-	-	-	-	-	-	-	1,600,000
Pavement in Parks	1,000,000	-	83,100	85,300	275,000	275,000	275,000	275,000	275,000	319,800	329,400	2,192,600
Playground Renovations CFMP	8,784,753	-	495,400	421,400	2,019,900	1,408,400	1,012,600	1,043,000	1,074,300	1,106,500	1,139,700	9,721,200
Restroom Renovations	1,900,800	-	-	32,800	33,800	34,800	-	602,800	-	169,700	-	873,900
Shared-Use Paths	1,091,357	-	-	150,000	-	-	150,000	-	150,000	-	159,200	609,200
Soft Surface Trails	1,434,087	-	41,500	-	130,000	130,000	-	130,000	-	183,000	188,500	803,000
Tree & Shrub Capital Maintenance	6,519,385	236,200	367,000	120,000	430,000	442,700	456,000	469,800	483,800	498,300	513,300	4,017,100
Water Management & Irrigation	1,917,200	-	140,000	140,000	140,000	140,000	140,000	140,000	193,200	199,000	199,000	1,372,200
Waterfront Parks CFMP	384,300	-	56,500	27,200	65,800	67,700	69,800	71,900	74,000	76,300	78,600	587,800
Windmill Hill Park Improvements	12,655,271	-	-	-	-	-	-	-	-	-	-	-
Park Maintenance & Improvements Total	71,062,879	18,630,700	3,708,600	2,568,400	5,320,000	19,521,100	3,089,900	3,525,700	4,020,900	4,415,300	4,732,400	69,533,000
Recreation Facility Maintenance												
Chiniquapin Recreation Center CFMP	4,304,410	-	815,700	255,400	494,700	828,700	648,300	2,207,000	1,742,100	450,300	477,320	7,919,520
City Marina Maintenance	1,474,913	-	50,000	49,300	50,000	50,000	50,000	50,000	50,000	90,100	92,900	532,300
Proactive Maintenance of the Urban Forest	960,400	338,300	348,400	-	369,700	380,800	392,200	403,900	416,100	837,500	862,700	4,349,600
Recreation Center Market Response and Program Support	50,000	-	-	-	-	-	-	-	-	-	-	-
Recreation Centers CFMP	7,321,360	395,000	278,700	172,000	899,100	1,252,000	2,286,000	3,837,600	7,662,500	6,651,500	7,050,590	30,484,990
Torpedo Factory Arts Center CFMP	2,539,553	75,000	3,279,100	473,300	1,226,100	4,342,100	4,278,000	943,900	679,800	911,300	965,978	17,174,578
Recreation Facility Maintenance Total	16,650,636	808,300	4,771,900	950,000	3,039,600	6,853,600	7,654,500	7,442,400	10,550,500	8,940,700	9,449,488	60,460,988
Renovated or New Recreation Facilities												
Citywide Parks Improvements Plan	12,631,879	-	-	64,800	700,000	-	-	-	-	-	-	764,800
Dora Kelley Fair-Weather Crossing Replacement with Bridge	-	-	-	5,000,000	-	-	-	-	-	-	-	5,000,000
Douglas MacArthur School - Recreation & Parks Programming Space	2,004,675	-	-	-	-	-	-	-	-	-	-	-
Douglass Cemetery Restoration	240,000	1,670,000	695,000	-	-	-	-	-	-	-	-	2,365,000
Fort Ward Management Plan Implementation	1,387,825	-	2,961,700	-	218,800	-	232,000	-	246,000	-	261,200	3,919,700
Torpedo Factory Art Center Revitalization	1,729,748	1,000,000	1,545,000	-	-	-	-	-	-	-	-	2,545,000
Renovated or New Recreation Facilities Total	17,994,127	2,670,000	5,201,700	5,064,800	918,800	-	232,000	-	246,000	-	261,200	14,594,500
Recreation & Parks Total	131,442,110	22,545,200	22,943,200	9,039,700	9,745,400	26,856,100	11,499,900	11,503,300	15,364,500	13,916,100	15,020,388	158,433,788
Sanitary Sewers												
Sanitary Sewers												
AlexRenew Wastewater Treatment Plant Capacity	-	-	-	2,400,000	-	-	-	-	-	-	-	2,400,000
Combined Sewer Assessment & Rehabilitation	11,505,000	-	4,130,000	-	-	-	-	-	-	-	-	4,130,000
Combined Sewer Wet Weather Mitigation	1,500,000	2,500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	11,500,000
Holmes Run Trunk Sewer	9,002,000	-	-	-	-	-	-	-	-	-	-	-
Reconstructions & Extensions of Sanitary Sewers	17,754,045	-	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	8,100,000
Sanitary Sewer Asset Renewal Program	10,310,312	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000
Sanitary Sewer Stream Crossing Protection	1,125,000	-	4,132,700	-	140,700	-	149,300	-	158,400	-	168,100	4,749,200
Sanitary Sewer Wet Weather Mitigation	3,000,000	500,000	1,500,000	1,000,000	1,000,000	500,000	500,000	500,000	500,000	500,000	500,000	7,000,000
Sanitary Sewers Total	54,196,357	6,500,000	15,162,700	8,800,000	6,540,700	5,900,000	6,049,300	5,900,000	6,058,400	5,900,000	6,068,100	72,879,200
Sanitary Sewers Total	54,196,357	6,500,000	15,162,700	8,800,000	6,540,700	5,900,000	6,049,300	5,900,000	6,058,400	5,900,000	6,068,100	72,879,200
Stormwater Management												
Stormwater Management												
Braddock and West Flood Management	198,000	-	-	-	-	-	-	-	-	-	-	-
City Facilities Stormwater Best Management Practices (BMPs)	1,733,000	-	-	-	-	-	-	-	-	-	-	-
Floodproofing Grant Program	1,519,000	789,000	809,000	830,000	851,000	873,000	895,000	918,000	941,000	965,000	900,000	8,771,000
Four Mile Run Channel Maintenance	4,411,881	-	300,000	300,000	-	1,251,300	2,900,000	-	300,000	300,000	300,000	5,651,300
Green Infrastructure	2,465,593	-	1,549,600	-	-	-	-	-	-	-	275,000	1,824,600
Hooffs Run Culvert	-	-	-	1,616,000	-	-	-	-	2,510,000	-	-	4,126,000
Inspection and Cleaning (State of Good Repair) CFMP	6,084,291	500,000	1,578,000	1,695,000	1,835,000	2,006,000	2,220,000	2,496,000	2,862,000	3,304,000	3,766,000	22,262,000
Large Capacity - Commonwealth Ave & E. Glebe/Ashby St & Glebe Rd	34,635,255	12,632,800	-	-	-	-	-	-	-	-	-	12,632,800
Large Capacity - Hooffs Run Culvert Bypass	10,787,000	-	16,176,100	32,352,100	-	-	-	-	-	-	-	48,528,200
Lucky Run Stream Restoration	3,791,651	-	-	-	-	-	-	-	-	-	-	-
MS4-TDML Compliance Water Quality Improvements	6,105,000	800,000	1,800,000	2,050,000	1,750,000	2,000,000	2,575,000	1,500,000	1,000,000	1,750,000	1,000,000	16,225,000

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
NPDES / MS4 Permit	1,150,000	-	171,700	173,500	175,200	177,000	178,700	180,500	182,200	185,900	185,900	1,610,600
Small-Midsize Stormwater Maintenance Projects	1,081,300	613,900	649,100	685,900	724,400	765,800	809,100	854,200	901,400	922,900	944,900	7,871,600
Spot Project - Hume Avenue Bypass	667,216	-	-	-	-	-	-	-	-	-	-	-
Spot Project - Mt. Vernon Cul-de-sac and Alley	1,232,784	-	-	-	-	-	-	-	-	-	-	-
Storm Sewer Capacity Projects	8,557,218	-	-	15,950,000	15,200,000	13,675,000	6,700,000	6,350,000	4,000,000	7,000,000	5,000,000	73,875,000
Storm Sewer System Spot Improvements	17,148,618	2,353,000	4,122,000	4,228,000	4,337,000	4,540,000	4,606,000	4,688,000	4,812,000	4,937,000	5,060,425	43,683,425
Stormwater BMP Maintenance CFMP	806,000	303,500	1,575,300	1,622,500	317,100	326,600	336,400	346,500	356,900	1,792,200	365,823	7,342,823
Stormwater Utility Implementation	1,673,200	-	-	-	-	-	-	-	-	-	-	-
Strawberry Run Stream Restoration	1,772,728	-	-	-	-	-	-	-	-	-	-	-
Stream & Channel Maintenance	8,310,454	304,000	934,700	962,700	991,600	1,021,400	1,052,000	1,083,600	1,116,100	1,149,600	1,178,340	9,794,040
Taylor Run Stream Restoration	4,685,289	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Total	118,815,478	18,296,200	29,665,500	62,465,700	26,181,300	26,636,100	22,272,200	18,416,800	18,981,600	22,306,600	18,976,388	264,198,388
Stormwater Management Total	118,815,478	18,296,200	29,665,500	62,465,700	26,181,300	26,636,100	22,272,200	18,416,800	18,981,600	22,306,600	18,976,388	264,198,388
Transportation												
High Capacity Transit Corridors												
Local Match to DRPT Regional Envision Route 7 BRT PlanningStudy	-	50,000	50,000	-	-	-	-	-	-	-	-	100,000
Transit Corridor "A" - Route 1	29,835,335	-	-	-	-	10,000,000	-	-	-	-	-	10,000,000
Transit Corridor "B" - Duke Street	12,190,000	-	55,800,000	-	19,200,000	-	-	-	-	-	-	75,000,000
Transit Corridor "C" - West End Transitway	17,748,627	24,587,000	32,613,000	5,000,000	-	-	-	-	-	-	-	62,200,000
Transitway Enhancements	1,454,491	-	-	-	-	-	-	-	-	-	-	-
High Capacity Transit Corridors Total	61,228,453	24,637,000	88,463,000	5,000,000	19,200,000	10,000,000	-	-	-	-	-	147,300,000
Non-Motorized Transportation												
Access Improvements at Landmark	513,000	1,013,100	5,288,500	-	-	-	-	-	-	-	-	6,301,600
Alexandria Mobility Plan	-	-	-	-	-	-	750,000	-	-	-	-	750,000
Capital Bikeshare	6,606,631	350,600	50,000	400,000	-	-	-	-	-	-	-	800,600
Complete Streets	12,338,187	1,810,500	840,500	871,500	903,500	936,500	971,200	1,007,100	1,044,800	1,083,500	1,124,100	10,593,200
Duke Street and West Taylor Run Safety Improvements	3,670,545	1,390,000	-	1,815,000	-	-	-	-	-	-	-	3,205,000
King-Bradlee Safety & Mobility Enhancements	-	1,300,000	-	-	-	-	-	-	-	-	-	1,300,000
Lower King Street Street Closure	189,210	232,000	2,055,000	-	-	-	-	-	-	-	-	2,287,000
Mt. Vernon Avenue North Complete Streets	1,000,000	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
Mt. Vernon Trail at East Abingdon	850,000	-	-	-	-	-	-	-	-	-	-	-
Old Cameron Run Trail	6,250,158	1,123,000	1,045,000	-	-	-	-	-	-	-	-	2,168,000
Safe Routes to School	994,347	154,600	419,200	431,800	501,200	515,900	626,900	645,800	665,200	685,200	705,800	5,351,600
Sidewalk Capital Maintenance	6,208,969	558,900	966,800	592,800	1,025,600	629,000	1,088,000	667,200	1,123,600	701,700	1,160,400	8,514,000
South Patrick Street Median Improvements	2,234,847	1,000,000	1,046,000	-	-	-	-	-	-	-	-	2,046,000
Transportation Project Planning	250,000	100,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	-	2,100,000
Non-Motorized Transportation Total	41,105,894	10,032,700	11,961,000	4,361,100	2,680,300	2,331,400	3,686,100	2,570,100	3,083,600	2,720,400	2,990,300	46,417,000
Public Transit												
Bicycle Parking at Transit	761,783	-	-	-	-	-	-	-	-	-	-	-
Bus Shelter Maintenance	113,000	116,400	119,900	123,500	127,200	131,000	135,000	139,000	143,200	147,500	151,900	1,334,600
DASH Bus Fleet Replacements	30,251,328	4,798,900	6,068,100	10,668,600	18,468,400	163,900	8,409,400	19,978,000	28,950,400	1,610,000	6,000,000	105,115,700
DASH Facility Expansion	7,749,154	4,209,000	-	-	-	-	-	-	-	-	-	4,209,000
DASH Fleet Expansion & Electrification	11,158,161	4,960,000	14,227,500	4,975,000	5,027,800	-	-	-	-	-	-	29,190,300
Eisenhower Metrorail Station Improvements	6,838,772	-	-	-	-	-	-	-	-	-	-	-
Electric Bus On-Route Charging Stations	-	-	1,894,000	1,950,800	1,004,800	-	-	-	-	-	-	4,849,600
Landmark Mall Transit Center	-	1,500,000	-	4,757,200	6,740,000	-	-	-	-	-	-	12,997,200
Potomac Yard Metrorail Station	385,294,811	-	-	-	-	-	-	-	-	-	-	-
Transit Access & Amenities	5,961,550	-	-	-	-	-	-	-	-	-	-	-
Transit Strategic Plan in Alexandria	208,669	-	-	-	-	-	-	-	-	-	-	-
Public Transit Total	448,337,228	15,584,300	22,309,500	22,475,100	31,368,200	294,900	8,544,400	20,117,000	29,093,600	1,757,500	6,151,900	157,696,400
Smart Mobility												
Broadband Communications Link	1,067,969	-	-	-	-	-	-	-	-	-	-	-
DASH Technologies	550,000	255,745	-	2,623,300	-	-	-	-	-	-	-	2,879,045
Intelligent Transportation Systems (ITS) Integration	17,644,240	600,000	2,385,400	-	-	-	-	-	-	-	-	2,985,400
Parking Technologies	2,062,190	-	-	-	-	-	-	-	-	-	-	-
Smart Mobility Implementation	312,000	-	-	3,306,400	883,000	-	-	-	-	-	-	4,189,400
Traffic Adaptive Signal Control	7,675,900	-	-	-	-	-	-	-	-	-	-	-
Traffic Control Upgrade	713,000	-	202,800	208,800	215,000	221,400	228,200	235,100	242,200	491,700	500,000	2,545,200
Transit Signal Priority	1,255,491	374,000	1,736,000	-	-	-	-	-	-	-	-	2,110,000
Transportation Technologies	1,885,612	-	281,500	-	298,500	309,500	316,800	326,300	336,100	336,100	350,000	2,554,800
Smart Mobility Total	33,166,402	1,229,745	4,605,700	6,138,500	1,396,500	530,900	545,000	561,400	578,300	827,800	850,000	17,263,845
Streets and Bridges												
Bridge Repairs	15,814,353	2,733,600	2,979,500	3,209,200	7,063,900	4,934,600	5,949,700	6,320,800	6,846,800	7,284,100	7,749,330	55,071,530
East Glebe & Route 1	350,000	-	-	535,000	-	1,317,000	1,261,000	-	-	-	-	3,113,000
Eisenhower Avenue Roadway Improvements	12,239,909	-	-	-	-	-	-	-	-	-	-	-
Fixed Transportation Equipment	27,665,601	1,331,300	985,000	1,068,500	1,074,800	1,107,000	1,140,300	1,232,100	1,243,100	1,280,400	1,300,000	11,762,500
Four Mile Run Bridge Program	12,000,000	500,000	-	-	-	-	-	-	-	-	-	500,000
Historic Infrastructure Materials	508,300	-	398,700	414,400	498,300	447,900	465,700	483,900	546,500	587,200	630,900	4,473,500
King & Beauregard Intersection Improvements	19,279,510	1,100,000	-	-	-	-	-	-	-	-	-	1,100,000
Landmark Mall 395 Ramp Improvements	1,630,000	8,000,000	-	2,000,000	-	-	-	-	-	-	-	10,000,000

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Seminary & Howard Safety Improvements	377,990	-	-	-	-	-	-	-	-	-	-	-
Seminary Road at Beauregard Street Ellipse	825,000	-	3,250,000	-	33,000,000	-	-	-	-	-	-	36,250,000
Street Reconstruction & Resurfacing of Major Roads	53,841,525	5,150,000	5,250,000	5,460,000	5,600,000	6,380,000	8,600,000	5,060,000	8,050,000	6,760,000	6,980,000	63,290,000
Streets and Bridges Total	144,532,188	18,814,900	12,863,200	12,687,100	47,237,000	14,186,500	17,416,700	13,096,800	16,686,400	15,911,700	16,660,230	185,560,530
Transportation Total	728,370,166	70,298,645	140,202,400	50,661,800	101,882,000	27,343,700	30,192,200	36,345,300	49,441,900	21,217,400	26,652,430	554,237,775
WMATA Capital Contributions												
Public Transit												
WMATA Capital Contributions	186,330,827	16,655,000	16,920,000	17,340,000	17,770,000	18,210,000	18,670,000	19,140,000	19,620,000	20,120,000	20,630,000	185,075,000
Public Transit Total	186,330,827	16,655,000	16,920,000	17,340,000	17,770,000	18,210,000	18,670,000	19,140,000	19,620,000	20,120,000	20,630,000	185,075,000
WMATA Capital Contributions Total	186,330,827	16,655,000	16,920,000	17,340,000	17,770,000	18,210,000	18,670,000	19,140,000	19,620,000	20,120,000	20,630,000	185,075,000
Grand Total	2,724,728,633	359,376,745	518,802,300	231,289,700	236,130,600	259,157,700	161,368,100	152,775,300	167,623,200	141,036,700	170,190,776	2,397,751,121

Table 5

Proposed FY 2024 – FY 2033 Capital Improvement Program

Summary of Projects by Project Category

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
ACPS												
ACPS Capital Program	810,337,769	51,255,900	105,747,200	27,430,800	31,083,000	77,542,600	7,162,900	20,578,000	6,151,000	5,662,800	34,549,100	367,163,300
ACPS Total	810,337,769	51,255,900	105,747,200	27,430,800	31,083,000	77,542,600	7,162,900	20,578,000	6,151,000	5,662,800	34,549,100	367,163,300
ACPS Total	810,337,769	51,255,900	105,747,200	27,430,800	31,083,000	77,542,600	7,162,900	20,578,000	6,151,000	5,662,800	34,549,100	367,163,300
Affordable Housing												
Community Development												
Affordable Housing Funding	36,502,000	6,780,000	6,896,000	7,014,000	7,134,000	7,257,000	7,382,000	7,510,000	7,640,000	7,773,000	7,908,000	73,294,000
Community Development Total	36,502,000	6,780,000	6,896,000	7,014,000	7,134,000	7,257,000	7,382,000	7,510,000	7,640,000	7,773,000	7,908,000	73,294,000
Affordable Housing Total	36,502,000	6,780,000	6,896,000	7,014,000	7,134,000	7,257,000	7,382,000	7,510,000	7,640,000	7,773,000	7,908,000	73,294,000
Category 1												
Community Development												
Fire Department Vehicles & Apparatus	20,942,652	1,831,100	2,010,400	3,004,800	2,370,400	3,955,600	3,691,000	2,899,000	3,876,000	1,807,200	2,830,400	28,275,900
Fire Hydrant Maintenance Program	1,276,200	200,000	453,700	473,700	493,500	513,700	534,300	555,400	576,700	598,700	621,540	5,021,240
Gadsby Lighting Fixtures & Poles Replacement	3,260,000	475,000	554,600	-	84,500	87,000	-	92,300	-	97,900	-	1,391,300
Public Art Conservation Program	358,000	43,800	56,400	58,000	59,700	74,100	50,500	65,200	67,200	69,200	71,200	615,300
SCBA Compressor	-	-	-	-	157,300	-	-	-	-	-	-	157,300
SCBA Fleet Replacement	-	-	-	-	-	4,428,700	4,675,500	-	-	-	-	9,104,200
Community Development Total	25,836,852	2,549,900	3,075,100	3,536,500	3,165,400	9,059,100	8,951,300	3,611,900	4,519,900	2,573,000	3,523,140	44,565,240
IT Plan												
Fire Emergency Operations Center Technology	66,000	-	305,000	-	-	-	-	-	-	-	-	305,000
IT Plan Total	66,000	-	305,000	-	-	-	-	-	-	-	-	305,000
Other Regional Contributions												
NOVA Parks	8,941,172	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
Other Regional Contributions Total	8,941,172	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
Public Buildings												
119 North Alfred Street Parking Garage	41,200	56,600	72,900	108,100	145,300	184,700	200,000	250,000	-	-	-	1,017,600
2355 Mill Road CFMP	2,541,971	-	-	-	-	-	-	-	-	-	-	-
Alexandria Police CFMP	1,411,229	-	150,000	150,000	150,000	150,000	150,000	551,400	584,100	1,500,000	1,590,000	4,975,500
Alexandria Transit - DASH CFMP	3,754,266	51,500	53,100	54,700	56,300	58,000	59,800	63,400	63,400	65,300	69,250	592,850
Capital Planning & Building Assessment (Condition Assessment)	1,486,000	-	15,000	95,000	150,800	155,300	159,900	38,100	169,700	172,000	182,000	1,137,800
City Facility Security Infrastructure CFMP	206,000	801,100	-	-	-	-	-	-	-	-	-	801,100
City Historic Facilities CFMP	15,249,984	-	2,800,000	1,900,000	2,000,000	1,500,000	400,000	1,500,000	1,400,000	1,961,700	2,079,400	15,541,100
Courthouse CFMP	10,564,119	-	158,200	161,200	127,600	131,400	135,300	139,400	143,600	146,000	154,700	1,297,400
DASH Upper Deck Repairs	3,001,954	-	-	-	-	-	-	-	-	-	-	-
Emergency Power Systems	3,449,800	-	2,000,000	654,600	313,700	281,400	289,900	298,600	637,100	676,000	716,560	5,867,860
Energy Management Program	6,382,052	541,900	1,903,800	1,695,400	1,084,500	704,800	722,500	791,100	810,700	831,200	876,800	9,962,700
Fire & Rescue CFMP	11,141,984	-	100,000	696,300	263,100	265,000	281,800	376,100	696,600	947,000	1,003,820	4,629,720
Fleet Building CFMP	2,147,657	-	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	159,000	1,359,000
General Services CFMP	18,086,430	-	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,150,000
Health Department CFMP	519,300	-	-	-	-	-	-	-	-	-	-	-
Library CFMP	2,839,643	150,000	150,000	150,000	213,300	1,146,800	1,204,200	-	3,000,000	1,300,000	1,378,000	8,692,300
Library Facilities Master Plan	-	-	220,000	-	-	-	-	-	-	-	-	220,000
Mental Health Residential Facilities CFMP	4,581,526	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,700,000
Office of the Sheriff CFMP	13,996,807	3,600,000	-	-	3,200,000	6,800,000	-	100,000	100,000	100,000	-	13,900,000
Roof Replacement Program	8,751,210	-	3,055,400	-	-	1,071,200	-	-	2,906,500	-	-	7,033,100
Voia Lawson Animal Shelter	3,558,093	40,000	40,000	161,900	164,100	337,200	100,000	100,000	299,800	100,000	106,000	1,449,000
Public Buildings Total	113,711,225	5,241,100	11,518,400	6,627,200	8,668,700	13,585,800	4,503,400	5,006,200	11,611,500	8,599,200	8,965,530	84,327,030
Recreation & Parks												
Americans with Disabilities Act (ADA) Requirements	1,612,160	109,400	109,400	109,400	109,400	109,400	109,400	109,400	109,400	152,200	156,800	1,184,200
Armistead Boothe Park Trail Surface Conversion	-	-	226,000	-	-	-	-	-	-	-	-	226,000
Ball Court Renovations	2,759,013	164,100	169,000	-	194,200	203,000	209,100	215,300	221,800	228,500	235,400	1,840,400
Chiniquapin Recreation Center CFMP	4,304,410	-	815,700	255,400	494,700	828,700	648,300	2,207,000	1,742,100	450,300	477,320	7,919,520
City Marina Maintenance	1,474,913	-	50,000	49,300	50,000	50,000	50,000	50,000	50,000	90,100	92,900	532,300
Park Renovations CFMP	6,749,185	-	199,500	199,000	450,000	450,000	450,000	450,000	450,000	620,000	638,600	3,907,100
Pavement in Parks	1,000,000	-	83,100	85,300	275,000	275,000	275,000	275,000	275,000	319,800	329,400	2,192,600
Playground Renovations CFMP	8,784,753	-	495,400	421,400	2,019,900	1,408,400	1,012,600	1,043,000	1,074,300	1,106,500	1,139,700	9,721,200
Proactive Maintenance of the Urban Forest	960,400	338,300	348,400	-	369,700	380,800	392,200	403,900	416,100	837,500	862,700	4,349,600
Public Pools	1,520,014	106,200	109,400	112,500	116,000	123,400	158,500	163,200	168,100	173,100	178,300	1,408,700
Recreation Center Market Response and Program Support	50,000	-	-	-	-	-	-	-	-	-	-	-
Recreation Centers CFMP	7,321,360	395,000	278,700	172,000	899,100	1,252,000	2,286,000	3,837,600	7,662,500	6,651,500	7,050,590	30,484,990
Shared-Use Paths	1,091,357	-	-	150,000	-	-	150,000	-	150,000	-	159,200	609,200
Soft Surface Trails	1,434,087	-	41,500	-	130,000	130,000	-	130,000	-	183,000	188,500	803,000
Torpedo Factory Art Center Revitalization	1,729,748	1,000,000	1,545,000	-	-	-	-	-	-	-	-	2,545,000
Torpedo Factory Arts Center CFMP	2,539,553	75,000	3,279,100	473,300	1,226,100	4,342,100	4,278,000	943,900	679,800	911,300	965,978	17,174,578
Tree & Shrub Capital Maintenance	6,519,385	236,200	367,000	120,000	430,000	442,700	456,000	469,800	483,800	498,300	513,300	4,017,100
Water Management & Irrigation	1,917,200	-	140,000	140,000	140,000	140,000	140,000	140,000	140,000	193,200	199,000	1,372,200
Waterfront Parks CFMP	384,300	-	56,500	27,200	65,800	67,700	69,800	71,900	74,000	76,300	78,600	587,800
Recreation & Parks Total	52,151,837	2,424,200	8,313,700	2,314,800	6,969,900	10,203,200	10,684,900	10,510,000	13,696,900	12,491,600	13,266,288	90,875,488
Sanitary Sewers												

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Reconstructions & Extensions of Sanitary Sewers	17,754,045	-	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	8,100,000
Sanitary Sewer Asset Renewal Program	10,310,312	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000
Sanitary Sewers Total	28,064,357	3,500,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	43,100,000
Stormwater Management												
Braddock and West Flood Management	198,000	-	-	-	-	-	-	-	-	-	-	-
Floodproofing Grant Program	1,519,000	789,000	809,000	830,000	851,000	873,000	895,000	918,000	941,000	965,000	900,000	8,771,000
Inspection and Cleaning (State of Good Repair) CFMP	6,084,291	500,000	1,578,000	1,695,000	1,835,000	2,006,000	2,220,000	2,496,000	2,862,000	3,304,000	3,766,000	22,262,000
M54-TDML Compliance Water Quality Improvements	6,105,000	800,000	1,800,000	2,050,000	1,750,000	2,000,000	2,575,000	1,500,000	1,000,000	1,750,000	1,000,000	16,225,000
Small-Midsize Stormwater Maintenance Projects	1,081,300	613,900	649,100	685,900	724,400	765,800	809,100	854,200	901,400	922,900	944,900	7,871,600
Storm Sewer Capacity Projects	8,557,218	-	-	15,950,000	15,200,000	13,675,000	6,700,000	6,350,000	4,000,000	7,000,000	5,000,000	73,875,000
Storm Sewer System Spot Improvements	17,148,618	2,353,000	4,122,000	4,228,000	4,337,000	4,540,000	4,606,000	4,688,000	4,812,000	4,937,000	5,060,425	43,683,425
Stormwater BMP Maintenance CFMP	806,000	303,500	1,575,300	1,622,500	317,100	326,600	336,400	346,500	356,900	1,792,200	365,823	7,342,823
Stream & Channel Maintenance	8,310,454	304,000	934,700	962,700	991,600	1,021,400	1,052,000	1,083,600	1,116,100	1,149,600	1,178,340	9,794,040
Stormwater Management Total	49,809,881	5,663,400	11,468,100	28,024,100	26,006,100	25,207,800	19,193,500	18,236,300	15,989,400	21,820,700	18,215,488	189,824,888
Transportation												
Bridge Repairs	15,814,353	2,733,600	2,979,500	3,209,200	7,063,900	4,934,600	5,949,700	6,320,800	6,846,800	7,284,100	7,749,330	55,071,530
Bus Shelter Maintenance	113,000	116,400	119,900	123,500	127,200	131,000	135,000	139,000	143,200	147,500	151,900	1,334,600
DASH Bus Fleet Replacements	30,251,328	4,798,900	6,068,100	10,668,600	18,468,600	163,900	8,409,400	19,978,000	28,950,400	1,610,000	6,000,000	105,115,700
Fixed Transportation Equipment	27,665,601	1,331,300	985,000	1,068,500	1,074,800	1,107,000	1,140,300	1,232,100	1,243,100	1,280,400	1,300,000	11,762,500
Four Mile Run Bridge Program	12,000,000	500,000	-	-	-	-	-	-	-	-	-	500,000
Historic Infrastructure Materials	508,300	-	398,700	414,400	498,300	447,900	465,700	483,900	546,500	587,200	630,900	4,473,500
Local Match to DRPT Regional Envision Route 7 BRT PlanningStudy	-	50,000	50,000	-	-	-	-	-	-	-	-	100,000
Sidewalk Capital Maintenance	6,208,969	558,900	966,800	592,800	1,025,600	629,000	1,088,000	667,200	1,123,600	701,700	1,160,400	8,514,000
Street Reconstruction & Resurfacing of Major Roads	53,841,525	5,150,000	5,250,000	5,460,000	5,600,000	6,380,000	8,600,000	5,060,000	8,050,000	6,760,000	6,980,000	63,290,000
Traffic Control Upgrade	713,000	-	202,800	208,800	215,000	221,400	228,200	235,100	242,200	491,700	500,000	2,545,200
Transportation Total	147,116,076	15,239,100	17,020,800	21,745,800	34,073,200	14,014,800	26,016,300	34,116,100	47,145,800	18,862,600	24,472,530	252,707,030
WMATA Capital Contributions												
WMATA Capital Contributions	186,330,827	16,655,000	16,920,000	17,340,000	17,770,000	18,210,000	18,670,000	19,140,000	19,620,000	20,120,000	20,630,000	185,075,000
WMATA Capital Contributions Total	186,330,827	16,655,000	16,920,000	17,340,000	17,770,000	18,210,000	18,670,000	19,140,000	19,620,000	20,120,000	20,630,000	185,075,000
Category 1 Total	612,028,227	51,745,600	73,541,300	84,513,800	101,584,000	95,216,700	92,960,800	95,567,300	117,535,700	89,424,900	94,036,276	896,126,376
Category 2												
Community Development												
Braddock Road Area Plan - Streetscape Improvements	962,564	150,000	150,000	150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	800,000
Dry Fire Hydrants	-	128,800	-	-	-	-	-	-	-	-	-	128,800
Environmental Restoration	1,831,509	161,000	313,100	380,600	349,500	243,800	364,600	285,900	408,700	323,000	436,900	3,267,100
Knox Box Replacement	616,500	-	-	-	-	-	-	-	-	-	-	-
Community Development Total	3,410,573	439,800	463,100	530,600	399,500	293,800	414,600	335,900	458,700	373,000	486,900	4,195,900
IT Plan												
Office of Voter Registrations and Elections Equipment Replacement	100,000	-	-	-	-	-	1,001,800	-	-	-	-	1,001,800
IT Plan Total	100,000	-	-	-	-	-	1,001,800	-	-	-	-	1,001,800
Public Buildings												
2900-B Business Warehouse	-	-	-	-	-	123,600	111,900	-	904,900	-	-	1,140,400
Beatley Building Envelope Restoration	1,864,421	-	-	-	-	-	-	-	-	-	-	-
Burke Branch Renovation	825,000	-	-	-	-	-	-	-	-	-	-	-
City Hall Renovation and HVAC Replacement	13,351,829	11,500,000	89,442,000	9,296,000	-	-	-	-	-	-	-	110,238,000
City Hall Swing Space	-	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
Courthouse/PSC Security System Upgrade	3,340,771	-	-	-	-	-	-	-	-	5,313,100	-	5,313,100
Fire Station 205 (Cameron Street)	-	-	6,174,000	-	-	4,141,700	18,390,600	-	-	-	-	28,706,300
Fire Training Center Renovation	-	-	-	-	-	-	-	-	-	1,216,800	-	1,216,800
Freedom House Museum Restoration	2,443,451	500,000	-	-	-	-	-	-	96,000	750,000	-	1,346,000
Gadsby's Tavern Restaurant Equipment	-	360,600	-	-	-	-	-	-	-	-	-	360,600
Landmark Fire Station	-	4,000,000	-	-	-	19,351,300	-	-	-	-	-	23,351,300
Market Square Plaza and Garage Structural Repairs	10,496,781	1,000,000	3,957,000	-	-	-	-	-	-	-	-	4,957,000
Minnie Howard Campus Project	660,354	-	-	-	-	-	-	-	-	-	-	-
New Burn Building	736,421	3,015,900	-	-	-	-	-	-	-	-	-	3,015,900
Preventative Maintenance Systems and Staffing Study	350,000	-	-	-	-	-	-	-	-	-	-	-
PSC Fuel Station Refurbishment	1,218,600	-	-	-	-	-	-	-	-	-	-	-
Union Station Improvements	-	-	-	250,000	-	-	-	-	-	-	-	250,000
Witter/Wheeler - Fuel Island Renovation	1,100,000	2,000,000	-	-	-	-	-	-	-	-	-	2,000,000
Witter/Wheeler Campus Planning & Funding Reservation	1,321,806	2,114,800	6,022,000	-	-	-	-	-	4,300,000	2,140,000	-	14,576,800
Public Buildings Total	37,709,434	24,491,300	106,595,000	9,546,000	-	23,616,600	18,502,500	-	5,300,900	9,419,900	-	197,472,200
Recreation & Parks												
Citywide Parks Improvements Plan	12,631,879	-	-	64,800	700,000	-	-	-	-	-	-	764,800
Douglass Cemetery Restoration	240,000	1,670,000	695,000	-	-	-	-	-	-	-	-	2,365,000
Holmes Run Trail Repairs	7,339,032	-	-	-	-	-	-	-	-	-	-	-
Neighborhood Pool Demolition and Conversion	1,083,259	-	-	-	-	-	-	-	-	-	-	-
Patrick Henry Turf Fields and Recreation Center	2,771,423	1,600,000	-	-	-	-	-	-	-	-	-	1,600,000
Restroom Renovations	1,900,800	-	-	32,800	33,800	34,800	-	602,800	-	169,700	-	873,900
Windmill Hill Park Improvements	12,655,271	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks Total	38,621,664	3,270,000	695,000	97,600	733,800	34,800	-	602,800	-	169,700	-	5,603,700

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Sanitary Sewers												
Combined Sewer Wet Weather Mitigation	1,500,000	2,500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	11,500,000
Sanitary Sewer Stream Crossing Protection	1,125,000	-	4,132,700	-	140,700	-	149,300	-	158,400	-	168,100	4,749,200
Sanitary Sewer Wet Weather Mitigation	3,000,000	500,000	1,500,000	1,000,000	1,000,000	500,000	500,000	500,000	500,000	500,000	500,000	7,000,000
Sanitary Sewers Total	5,625,000	3,000,000	6,632,700	2,000,000	2,140,700	1,500,000	1,649,300	1,500,000	1,658,400	1,500,000	1,668,100	23,249,200
Stormwater Management												
Four Mile Run Channel Maintenance	4,411,881	-	300,000	300,000	-	1,251,300	2,900,000	-	300,000	300,000	300,000	5,651,300
Hooffs Run Culvert	-	-	-	1,616,000	-	-	-	-	2,510,000	-	-	4,126,000
Lucky Run Stream Restoration	3,791,651	-	-	-	-	-	-	-	-	-	-	-
Strawberry Run Stream Restoration	1,772,728	-	-	-	-	-	-	-	-	-	-	-
Taylor Run Stream Restoration	4,685,289	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Total	14,661,549	-	300,000	1,916,000	-	1,251,300	2,900,000	-	2,810,000	300,000	300,000	9,777,300
Transportation												
Alexandria Mobility Plan	-	-	-	-	-	-	750,000	-	-	-	-	750,000
Eisenhower Metrorail Station Improvements	6,838,772	-	-	-	-	-	-	-	-	-	-	-
King-Bradlee Safety & Mobility Enhancements	-	1,300,000	-	-	-	-	-	-	-	-	-	1,300,000
Landmark Mall 395 Ramp Improvements	1,630,000	8,000,000	-	2,000,000	-	-	-	-	-	-	-	10,000,000
Mt. Vernon Trail at East Abingdon	850,000	-	-	-	-	-	-	-	-	-	-	-
Safe Routes to School	994,347	154,600	419,200	431,800	501,200	515,900	626,900	645,800	665,200	685,200	705,800	5,351,600
South Patrick Street Median Improvements	2,234,847	1,000,000	1,046,000	-	-	-	-	-	-	-	-	2,046,000
Transit Signal Priority	1,255,491	374,000	1,736,000	-	-	-	-	-	-	-	-	2,110,000
Transportation Total	13,803,457	10,828,600	3,201,200	2,431,800	501,200	515,900	1,376,900	645,800	665,200	685,200	705,800	21,557,600
Category 2 Total	113,931,677	42,029,700	117,887,000	16,522,000	3,775,200	27,212,400	25,845,100	3,084,500	10,893,200	12,447,800	3,160,800	262,857,700
Category 3												
Community Development												
Citywide Electric Vehicle Charging Stations	500,000	500,000	2,482,600	1,016,600	769,400	898,500	800,400	816,400	832,800	849,400	900,400	9,866,500
Citywide Street Lighting	3,106,301	25,800	26,600	27,400	28,200	29,000	29,900	30,800	31,700	32,700	35,000	297,100
CMI Services for Landmark Development Infrastructure	465,600	465,600	173,600	-	-	-	-	-	-	-	-	639,200
Development Studies	2,530,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
Landmark Mall Redevelopment Project	84,450,000	65,600,000	28,000,000	-	-	-	-	-	-	-	-	93,600,000
Office of Historic Alexandria Initiatives	1,067,978	41,000	265,200	273,200	168,900	173,900	179,100	-	-	-	-	1,101,300
Office of Historic Alexandria Waterfront Museum Feasibility Study	125,000	-	-	-	-	-	-	-	-	-	-	-
Oronoco Outfall Remediation Project	14,739,325	2,550,000	1,100,000	5,050,000	50,000	-	-	-	-	-	-	8,750,000
Project Budgeting Excellence	1,208,000	-	726,100	282,100	770,100	299,100	817,100	842,100	851,100	860,100	869,100	6,316,900
Public Art Acquisition	2,887,335	110,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,610,000
Stream Valley Design Guidelines	-	-	-	273,300	-	-	-	-	-	-	-	273,300
Transportation Signage & Wayfinding System	2,317,000	-	-	-	-	-	-	-	-	-	-	-
Waterfront Small Area Plan Implementation (w/ Construction Funding)	76,704,618	48,200,000	-	-	-	-	-	-	-	-	-	48,200,000
Community Development Total	190,101,157	117,742,400	33,524,100	7,672,600	2,536,600	2,150,500	2,576,500	2,439,300	2,465,600	2,492,200	2,554,500	176,154,300
IT Plan												
Data Quality and Intelligence Platforms	-	-	150,000	300,000	350,000	-	-	-	-	-	-	800,000
IT Plan Total	-	-	150,000	300,000	350,000	-	-	-	-	-	-	800,000
Public Buildings												
DCHS Consolidation and Co-Location	98,005,549	-	-	-	-	-	-	-	-	-	-	-
Tactical Training Space	309,215	-	-	-	-	-	-	-	-	-	-	-
Public Buildings Total	98,314,764	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks												
Athletic Field Improvements (incl. Synthetic Turf)	11,449,238	16,521,000	1,529,400	16,400	666,900	771,000	18,000	18,500	842,600	867,800	893,900	22,145,500
Cameron Run Regional Park Feasibility Study	-	-	291,800	-	-	-	-	-	-	-	-	291,800
Community Matching Fund	1,016,876	-	-	-	200,000	-	200,000	-	200,000	-	200,000	800,000
Dora Kelley Fair-Weather Crossing Replacement with Bridge	-	-	-	5,000,000	-	-	-	-	-	-	-	5,000,000
Douglas MacArthur School - Recreation & Parks Programming Space	2,004,675	-	-	-	-	-	-	-	-	-	-	-
Fort Ward Management Plan Implementation	1,387,825	-	2,961,700	-	218,800	-	232,000	-	246,000	-	261,200	3,919,700
Four Mile Run Park	-	-	-	1,266,900	605,000	15,489,100	-	-	-	-	-	17,361,000
Four Mile Run Park Pedestrian Bridge Replacement	1,678,800	-	-	-	-	-	-	-	-	-	-	-
Old Town Pool	1,474,400	-	8,814,600	-	-	-	-	-	-	-	-	8,814,600
Open Space Acquisition and Develop.	21,656,795	330,000	337,000	344,000	351,000	358,000	365,000	372,000	379,000	387,000	399,000	3,622,000
Recreation & Parks Total	40,668,609	16,851,000	13,934,500	6,627,300	2,041,700	16,618,100	815,000	390,500	1,667,600	1,254,800	1,754,100	61,954,600
Sanitary Sewers												
AlexRenew Wastewater Treatment Plant Capacity	-	-	-	2,400,000	-	-	-	-	-	-	-	2,400,000
Combined Sewer Assessment & Rehabilitation	11,505,000	-	4,130,000	-	-	-	-	-	-	-	-	4,130,000
Holmes Run Trunk Sewer	9,002,000	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewers Total	20,507,000	-	4,130,000	2,400,000	-	-	-	-	-	-	-	6,530,000
Stormwater Management												
City Facilities Stormwater Best Management Practices (BMPs)	1,733,000	-	-	-	-	-	-	-	-	-	-	-
Green Infrastructure	2,465,593	-	1,549,600	-	-	-	-	-	-	-	-	1,824,600
Large Capacity - Commonwealth Ave & E. Glebe/Ashby St & Glebe Rd	34,635,255	12,632,800	-	-	-	-	-	-	-	-	-	12,632,800
Large Capacity - Hooffs Run Culvert Bypass	10,787,000	-	16,176,100	32,352,100	-	-	-	-	-	-	-	48,528,200
NPDES / MS4 Permit	1,150,000	-	171,700	173,500	175,200	177,000	178,700	180,500	182,200	185,900	185,900	1,610,600
Spot Project - Hume Avenue Bypass	667,216	-	-	-	-	-	-	-	-	-	-	-

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Spot Project - Mt. Vernon Cul-de-sac and Alley	1,232,784	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Implementation	1,673,200	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Total	54,344,048	12,632,800	17,897,400	32,525,600	175,200	177,000	178,700	180,500	182,200	185,900	460,900	64,596,200
Transportation												
Access Improvements at Landmark	513,000	1,013,100	5,288,500	-	-	-	-	-	-	-	-	6,301,600
Bicycle Parking at Transit	761,783	-	-	-	-	-	-	-	-	-	-	-
Broadband Communications Link	1,067,969	-	-	-	-	-	-	-	-	-	-	-
Capital Bikeshare	6,606,631	350,600	50,000	400,000	-	-	-	-	-	-	-	800,600
Complete Streets	12,338,187	1,810,500	840,500	871,500	903,500	936,500	971,200	1,007,100	1,044,800	1,083,500	1,124,100	10,593,200
DASH Facility Expansion	7,749,154	4,209,000	-	-	-	-	-	-	-	-	-	4,209,000
DASH Fleet Expansion & Electrification	11,158,161	4,960,000	14,227,500	4,975,000	5,027,800	-	-	-	-	-	-	29,190,300
DASH Technologies	550,000	255,745	-	2,623,300	-	-	-	-	-	-	-	2,879,045
Duke Street and West Taylor Run Safety Improvements	3,670,545	1,390,000	-	1,815,000	-	-	-	-	-	-	-	3,205,000
East Glebe & Route 1	350,000	-	-	535,000	-	1,317,000	1,261,000	-	-	-	-	3,113,000
Eisenhower Avenue Roadway Improvements	12,239,909	-	-	-	-	-	-	-	-	-	-	-
Electric Bus On-Route Charging Stations	-	-	1,894,000	1,950,800	1,004,800	-	-	-	-	-	-	4,849,600
Intelligent Transportation Systems (ITS) Integration	17,644,240	600,000	2,385,400	-	-	-	-	-	-	-	-	2,985,400
King & Beauregard Intersection Improvements	19,279,510	1,100,000	-	-	-	-	-	-	-	-	-	1,100,000
Landmark Mall Transit Center	-	1,500,000	-	4,757,200	6,740,000	-	-	-	-	-	-	12,997,200
Lower King Street Street Closure	189,210	232,000	2,055,000	-	-	-	-	-	-	-	-	2,287,000
Mt. Vernon Avenue North Complete Streets	1,000,000	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
Old Cameron Run Trail	6,250,158	1,123,000	1,045,000	-	-	-	-	-	-	-	-	2,168,000
Parking Technologies	2,062,190	-	-	-	-	-	-	-	-	-	-	-
Potomac Yard Metrorail Station	385,294,811	-	-	-	-	-	-	-	-	-	-	-
Seminary & Howard Safety Improvements	377,990	-	-	-	-	-	-	-	-	-	-	-
Seminary Road at Beauregard Street Ellipse	825,000	-	3,250,000	-	33,000,000	-	-	-	-	-	-	36,250,000
Smart Mobility Implementation	312,000	-	-	3,306,400	883,000	-	-	-	-	-	-	4,189,400
Traffic Adaptive Signal Control	7,675,900	-	-	-	-	-	-	-	-	-	-	-
Transit Access & Amenities	5,961,550	-	-	-	-	-	-	-	-	-	-	-
Transit Corridor "A" - Route 1	29,835,335	-	-	-	-	10,000,000	-	-	-	-	-	10,000,000
Transit Corridor "B" - Duke Street	12,190,000	-	55,800,000	-	19,200,000	-	-	-	-	-	-	75,000,000
Transit Corridor "C" - West End Transitway	17,748,627	24,587,000	32,613,000	5,000,000	-	-	-	-	-	-	-	62,200,000
Transit Strategic Plan in Alexandria	208,669	-	-	-	-	-	-	-	-	-	-	-
Transitway Enhancements	1,454,491	-	-	-	-	-	-	-	-	-	-	-
Transportation Project Planning	250,000	100,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	-	2,100,000
Transportation Technologies	1,885,612	-	281,500	-	298,500	309,500	316,800	326,300	336,100	336,100	350,000	2,554,800
Transportation Total	567,450,632	44,230,945	119,980,400	26,484,200	67,307,600	12,813,000	2,799,000	1,583,400	1,630,900	1,669,600	1,474,100	279,973,145
Category 3 Total	971,386,210	191,457,145	189,616,400	76,009,700	72,411,100	31,758,600	6,369,200	4,593,700	5,946,300	5,602,500	6,243,600	590,008,245
CIP Development & Implementation Staff												
CIP Development & Implementation Staff												
Capital Budget Staff (1.50 FTE)	719,891	217,300	228,200	239,600	251,600	264,200	277,400	291,300	305,900	321,200	337,300	2,734,000
Capital Procurement Personnel (8.10 FTE)	3,041,806	584,600	1,033,900	1,085,500	1,139,800	1,196,800	1,256,600	1,319,400	1,385,300	1,454,600	1,527,400	11,983,900
Capital Project Development Team (2.00 FTE)	1,062,702	236,800	248,600	261,000	274,100	287,800	302,200	317,300	333,200	349,900	367,400	2,978,300
Capital Project Implementation Non-Personnel Expenditures	1,365,294	324,000	332,000	341,900	351,800	362,700	373,600	384,500	396,400	408,300	420,200	3,695,400
Capital Project Implementation Personnel (30.00 FTE)	11,922,775	5,535,100	5,654,400	5,937,200	6,234,100	6,546,400	6,873,500	7,216,800	7,577,900	7,957,200	8,355,200	67,887,800
General Services Capital Projects Staff (7.80)	2,202,165	1,061,300	1,114,400	1,170,100	1,228,600	1,290,000	1,354,500	1,422,200	1,493,300	1,568,000	1,646,400	13,348,800
IT Systems Implementation Staff (2.50 FTE)	577,486	341,200	358,300	376,200	395,000	414,800	435,500	457,300	480,200	504,200	529,400	4,292,100
Open Space Management Staff (2.00 FTE)	376,881	207,900	270,800	284,300	298,500	313,400	329,100	345,600	362,900	381,000	400,100	3,193,600
Public Private Partnerships Coordinator (0.50 FTE)	422,000	128,300	134,700	141,400	148,500	155,900	163,700	171,900	180,500	189,500	199,000	1,613,400
Real Estate Acquisition Attorney (1.00 FTE)	130,700	161,900	170,000	178,500	187,400	196,800	206,600	216,900	227,700	239,100	251,100	2,036,000
Real Estate Acquisition Specialist (1.00 FTE)	143,100	120,100	126,100	132,400	139,000	146,000	153,300	161,000	169,100	177,600	186,500	1,511,100
CIP Development & Implementation Staff Total	21,964,800	8,918,500	9,671,400	10,148,100	10,648,400	11,174,800	11,726,000	12,304,200	12,912,400	13,550,600	14,220,000	115,274,400
CIP Development & Implementation Staff Total	21,964,800	8,918,500	9,671,400	10,148,100	10,648,400	11,174,800	11,726,000	12,304,200	12,912,400	13,550,600	14,220,000	115,274,400
IT Plan												
IT Plan												
AJIS System	15,620,013	120,200	404,200	260,500	267,100	274,100	281,400	339,100	169,200	305,700	314,600	2,736,100
Business Tax System/Reciprocity Contractor System	1,224,595	-	-	-	-	-	-	-	-	-	-	-
Computer Aided Dispatch (CAD) System Replacement	18,037,352	87,000	91,400	96,000	100,800	105,800	111,100	116,700	122,500	128,600	135,000	1,094,900
Computerized Maintenance Management System (CMMS)	325,000	-	-	-	-	-	-	-	-	-	-	-
Connectivity Initiatives	13,610,270	630,000	661,500	694,600	-	-	-	-	-	-	-	1,986,100
Council Chamber Technology Upgrade	1,100,000	-	-	130,000	-	-	-	-	500,000	-	-	630,000
Courtroom Trial Presentation Technology	587,809	50,000	-	-	-	-	-	-	-	-	-	50,000
Customer Relationship Management System	1,731,507	-	-	200,000	-	-	-	-	-	-	-	200,000
Database Infrastructure	938,000	40,000	40,000	-	-	-	-	-	-	-	-	80,000
DCHS Integrated Client Information System	500,000	600,000	-	-	-	-	-	-	-	-	200,000	800,000
Document Imaging	2,404,375	10,000	50,000	10,000	-	10,000	10,000	10,000	10,000	10,000	10,000	130,000
Electronic Citations Implementation	420,000	-	-	-	-	-	-	-	-	-	-	-
Electronic Government/Web Page	2,063,196	-	275,000	400,000	275,000	225,000	-	-	-	-	250,000	1,425,000
Emergency 911 Phone System Upgrade	1,955,000	-	-	-	-	-	1,140,000	-	-	-	-	1,140,000
Enterprise Camera System	110,000	-	-	-	-	-	-	-	-	-	-	-

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
Enterprise Collaboration	936,644	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Enterprise Data Storage Infrastructure	5,180,435	450,000	550,000	400,000	600,000	175,000	175,000	175,000	174,000	690,000	700,000	4,089,000
Enterprise Maintenance Mgmt System	489,400	40,000	40,000	40,000	-	-	-	-	-	-	-	120,000
Enterprise Resource Planning System	4,063,312	40,000	75,000	75,000	320,000	-	-	-	-	-	-	510,000
Enterprise Service Catalog	260,000	60,000	60,000	200,000	-	40,000	40,000	200,000	-	-	-	600,000
Fire Dept RMS	-	-	-	-	450,000	-	-	-	-	-	-	450,000
Fleet Management System	140,000	15,000	15,000	15,000	-	-	-	-	-	-	-	45,000
FOIA System Replacement	115,000	-	-	-	-	-	-	-	-	-	-	-
GIS Development	2,624,500	70,000	30,000	85,000	40,000	70,000	30,000	70,000	30,000	70,000	40,000	535,000
HIPAA & Related Health Information Technologies	738,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Impound Lot System Replacement	200,000	-	-	-	-	-	-	-	-	-	-	-
Information Technology Equipment Replacement	5,889,493	550,600	1,005,600	1,010,900	1,016,400	1,122,200	1,128,300	1,134,700	1,141,400	1,148,500	1,155,900	10,414,500
Information Technology Lump Sum Funding	-	-	3,200,000	3,200,000	3,200,000	3,400,000	3,400,000	3,400,000	2,050,000	2,050,000	5,000,000	28,900,000
IT Enterprise Management System	510,000	-	-	-	-	-	-	-	-	-	175,000	175,000
LAN Development	518,921	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
LAN/WAN Infrastructure	10,718,153	384,600	2,538,800	794,000	1,060,200	1,107,500	1,205,900	515,400	541,200	758,300	596,700	9,502,600
Library Information Technology Equipment Replacement	318,838	35,300	133,100	38,900	89,900	43,000	45,000	183,300	49,700	52,200	52,200	722,600
Library Public Access Computers and Print Mgmt System	125,500	-	-	-	-	113,200	-	-	-	-	-	238,200
Library Scanning Equipment and DAMS	60,400	-	1,600	71,600	-	1,900	-	-	88,100	7,200	-	170,400
Library Self-Service Stations/Equipment	158,296	-	-	-	-	-	-	-	-	-	-	-
Migration of Integrated Library System to SAAS Platform	208,100	83,600	3,000	3,000	3,000	213,900	109,100	3,000	3,000	166,100	3,000	590,700
Municipal Fiber	19,476,510	91,800	951,400	361,500	372,100	383,200	394,900	407,100	420,000	283,500	297,700	3,963,200
Network Security	4,819,881	605,000	400,000	400,000	800,000	350,000	350,000	350,000	500,000	500,000	600,000	4,855,000
Network Server Infrastructure	8,819,791	1,030,000	-	-	-	-	-	800,000	300,000	-	-	2,130,000
OHA Point-of-Sale System Replacement	293,100	-	-	-	-	-	-	108,700	-	-	-	108,700
OHA Records Management System Replacement	105,000	-	-	-	-	-	-	141,300	-	-	-	141,300
Parking Citation System Replacement	410,000	-	-	-	-	-	-	-	-	-	-	-
Permit Processing	5,191,549	-	-	-	-	-	-	-	-	-	-	-
Personal Property Tax System	2,592,039	-	-	-	-	-	-	600,000	-	-	-	600,000
Phone, Web, Portable Device Payment Portals	300,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Project Management Software	235,000	-	50,000	-	-	-	50,000	-	50,000	-	-	150,000
Radio System Upgrade	8,436,497	1,656,000	2,742,000	-	-	1,000,000	1,000,000	-	-	-	-	6,398,000
Real Estate Account Receivable System	1,635,000	-	-	175,000	-	-	-	200,000	-	-	-	375,000
Real Estate Assessment System (CAMA)	340,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Recreation Database System	460,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Remote Access	1,343,000	-	800,000	-	-	-	-	-	-	-	-	800,000
Small Systems Replacements	20,000	20,000	20,000	20,000	50,000	-	-	-	-	-	-	110,000
Time & Attendance System Upgrade	78,000	8,000	48,000	8,000	8,000	8,000	88,000	8,000	8,000	8,000	8,000	200,000
Upgrade Work Station Operating Systems	4,293,303	382,800	492,400	202,300	212,400	222,800	233,400	245,300	257,500	267,000	279,900	2,795,800
Voice Over Internet Protocol (VoIP)	5,847,173	-	635,000	630,000	500,000	-	-	-	-	-	-	1,765,000
IT Plan Total	158,577,950	7,189,900	15,443,000	9,651,300	9,494,900	8,995,600	9,922,100	9,137,600	6,544,600	6,575,100	10,073,000	93,027,100
IT Plan Total	158,577,950	7,189,900	15,443,000	9,651,300	9,494,900	8,995,600	9,922,100	9,137,600	6,544,600	6,575,100	10,073,000	93,027,100
Grand Total	2,724,728,633	359,376,745	518,802,300	231,289,700	236,130,600	259,157,700	161,368,100	152,775,300	167,623,200	141,036,700	170,190,776	2,397,751,121

SUMMARY FUNDING TABLES

**Table 1: Proposed FY 2024 - FY 2033 Capital Improvement Program
Total Sources and Uses of Capital Improvement Program Funds**

Source of Funds	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FY 2024 - 2033
All City Cash Sources (Cash Capital)											
General Fund Planned Appropriations (Transfer from General Fund)	35,025,000	28,800,000	30,850,000	35,850,000	36,400,000	36,950,000	37,525,000	38,100,000	38,675,000	39,275,000	357,450,000
Reprogrammed Project Balances	11,100,000	1,500,000	-	-	-	-	-	-	-	-	12,600,000
Use of CIP Designated Fund Balance	10,000,000	5,000,000	5,000,000	-	-	-	-	-	-	-	20,000,000
Subtotal, All Unrestricted City Cash Sources	56,125,000	35,300,000	35,850,000	35,850,000	36,400,000	36,950,000	37,525,000	38,100,000	38,675,000	39,275,000	390,050,000
Unrestricted Borrowing Sources											
General Obligation Bonds (Excl. Sewers/Storm/TIP/Potomac Yard/Landmark)	145,659,577	267,888,600	71,048,800	71,447,650	162,173,500	70,176,200	61,244,450	64,590,600	55,348,500	86,393,288	1,055,971,165
Subtotal, All Unrestricted City Sources	201,784,577	303,188,600	106,898,800	107,297,650	198,573,500	107,126,200	98,769,450	102,690,600	94,023,500	125,668,288	1,446,021,165
Restricted City Sources											
Meals Tax Dedication for Affordable Housing	5,780,000	5,896,000	6,014,000	6,134,000	6,257,000	6,382,000	6,510,000	6,640,000	6,773,000	6,908,000	63,294,000
Use of ACPs Designated Fund Balance	5,744,123	-	-	-	-	-	-	-	-	-	5,744,123
Potomac Yard Special Tax District Revenue	240,000	252,000	264,600	277,800	291,700	306,300	321,600	337,700	354,600	372,400	3,018,700
Sanitary Sewer Fees and Fund Balance	7,492,000	16,204,700	9,894,300	7,689,800	7,106,500	7,315,900	7,229,500	7,454,800	7,366,500	7,608,000	85,362,000
Stormwater Utility Fees	9,250,200	11,841,100	14,726,500	15,781,200	14,094,100	12,537,600	10,664,100	8,746,500	6,654,000	5,211,488	109,506,788
General Obligation Bonds - Stormwater Management	9,320,000	19,425,000	49,420,000	12,165,000	14,395,000	11,680,000	9,795,000	12,380,000	17,905,000	16,130,000	172,615,000
Cash Capital - Transportation Improvement Program	1,568,400	1,925,400	1,770,800	2,017,800	1,988,900	2,163,100	2,246,200	2,384,600	2,150,100	2,201,600	20,416,900
Landmark Redevelopment Supported Bonds	65,600,000	28,000,000	-	-	-	-	-	-	-	-	93,600,000
Subtotal, Restricted City Sources	104,994,723	83,544,200	82,090,200	44,065,600	44,133,200	40,384,900	36,766,400	37,943,600	41,203,200	38,431,488	553,557,511
Non-City Sources											
CMAQ/RSTP	1,156,345	2,385,400	3,656,400	883,000	-	-	-	-	-	-	8,081,145
Comcast Revenues	413,000	-	-	-	-	-	-	-	-	-	413,000
NVTA 30%	5,472,000	5,484,000	5,652,000	3,476,000	3,634,000	3,796,000	3,963,000	4,134,000	4,310,000	4,491,000	44,412,000
NVTA 70%	-	55,800,000	5,000,000	19,200,000	-	-	-	-	-	-	80,000,000
NVTA 70% (Unsecured)	-	-	-	-	10,000,000	-	-	-	-	-	10,000,000
Private Capital Contributions	50,000	50,000	50,000	100,000	-	100,000	-	100,000	-	100,000	550,000
Landmark Redevelopment Agreement Non-City Contributions	-	-	2,000,000	-	-	-	-	-	-	-	2,000,000
State/Federal Grants	10,360,100	9,115,500	5,292,200	6,740,000	1,317,000	1,261,000	-	-	-	-	34,085,800
State/Federal Grants (SmartScale)	35,146,000	39,653,000	1,815,000	-	-	-	-	-	-	-	76,614,000
State/Federal Grants (Unsecured)	-	18,081,600	18,835,100	51,368,350	-	5,200,000	13,276,450	19,755,000	-	-	126,516,500
VDOT Primary Extension Routes Grant	-	1,500,000	-	1,500,000	-	1,500,000	-	1,500,000	-	1,500,000	7,500,000
VDOT State Revenue Sharing	-	-	-	1,500,000	1,500,000	2,000,000	-	1,500,000	1,500,000	-	8,000,000
Subtotal, Non-City Sources	52,597,445	132,069,500	42,300,700	84,767,350	16,451,000	13,857,000	17,239,450	26,989,000	5,810,000	6,091,000	398,172,445
Total, All Sources	359,376,745	518,802,300	231,289,700	236,130,600	259,157,700	161,368,100	152,775,300	167,623,200	141,036,700	170,190,776	2,397,751,121
% from Bonds	61.4%	60.8%	52.1%	35.4%	68.1%	50.7%	46.5%	45.9%	51.9%	60.2%	55.1%
% from City and Other Cash Sources	38.6%	39.2%	47.9%	64.6%	31.9%	49.3%	53.5%	54.1%	48.1%	39.8%	44.9%
General Fund Operating Support of Capital Program											
General Fund Debt Service (Existing and Projected)											
City Projects	43,579,915	46,368,504	50,548,225	56,296,731	63,355,929	72,734,595	78,159,794	81,009,340	84,916,629	90,566,383	667,536,044
School Projects	32,220,940	44,303,585	47,947,591	53,505,214	57,500,813	63,276,110	63,155,544	63,579,653	63,153,177	62,041,487	550,684,114
Landmark Redevelopment Related Debt Service	6,916,349	10,140,147	11,094,992	11,553,834	12,871,937	13,356,893	13,213,962	13,069,715	12,927,823	12,675,941	117,821,593
Less Landmarked Redevelopment Capitalized Interest	-	-	-	-	-	-	-	-	-	-	-
2022B (Landmark Infrastructure Tranche #1)	(1,409,100)	(1,409,100)	(1,409,100)	-	-	-	-	-	-	-	(4,227,300)
Landmark Infrastructure Tranche #2	(852,165)	(3,408,660)	(3,408,660)	(1,704,330)	-	-	-	-	-	-	(9,373,815)
Landmark Infrastructure Tranche #3	-	(365,209)	(1,460,836)	(1,460,836)	(1,460,836)	-	-	-	-	-	(4,747,717)
General Fund Debt Service (Existing and Projected)	80,455,939	95,629,267	103,312,212	118,190,613	132,267,843	149,367,598	154,529,300	157,658,708	160,997,628	165,283,811	1,317,692,919
Cash Capital Funding											
General Fund Cash Capital	33,193,900	26,789,600	27,845,200	33,479,600	32,444,400	33,259,000	34,626,000	34,224,000	36,867,800	36,444,600	329,174,100
Cash Capital - Transportation Improvement Program	1,568,400	1,925,400	1,770,800	2,017,800	1,988,900	2,163,100	2,246,200	2,384,600	2,150,100	2,201,600	20,416,900
Cash Capital - Fire Department Vehicles and Apparatus	1,831,100	2,010,400	3,004,800	2,370,400	3,955,600	3,691,000	2,899,000	3,876,000	1,807,200	2,830,400	28,275,900
Total Cash Capital Funding	36,593,400	30,725,400	32,620,800	37,867,800	38,388,900	39,113,100	39,771,200	40,484,600	40,825,100	41,476,600	377,866,900
Total General Fund Support of Capital Program	117,049,339	126,354,667	135,933,012	156,058,413	170,656,743	188,480,698	194,300,500	198,143,308	201,822,728	206,760,411	1,695,559,819
Year-over-Year Increase (\$)		9,305,328	9,578,344	20,125,402	14,598,330	17,823,955	5,819,802	3,842,808	7,522,228	8,617,102	
Year-over-Year Increase (%)		7.9%	7.6%	14.8%	9.4%	10.4%	3.1%	2.0%	3.9%	4.3%	

All Uses (CIP Document Section)	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FY 2024 - 2033
Schools	51,255,900	105,747,200	27,430,800	31,083,000	77,542,600	7,162,900	20,578,000	6,151,000	5,662,800	34,549,100	367,163,300
Community Development	127,512,100	43,958,300	18,753,700	13,235,500	18,760,400	19,324,400	13,897,100	15,084,200	13,211,200	14,472,540	298,209,440
Recreation & Parks	22,545,200	22,943,200	9,039,700	9,745,400	26,856,100	11,499,900	11,503,300	15,364,500	13,916,100	15,020,388	158,433,788
Public Buildings	29,732,400	118,113,400	16,173,200	8,668,700	37,202,400	23,005,900	5,006,200	16,912,400	18,019,100	8,965,530	281,799,230
Transportation	70,298,645	140,202,400	50,661,800	101,882,000	27,343,700	30,192,200	36,345,300	49,441,900	21,217,400	26,652,430	554,237,775
WMATA Capital Contributions	16,655,000	16,920,000	17,340,000	17,770,000	18,210,000	18,670,000	19,140,000	19,620,000	20,120,000	20,630,000	185,075,000
Sanitary Sewers	6,500,000	15,162,700	8,800,000	6,540,700	5,900,000	6,049,300	5,900,000	6,058,400	5,900,000	6,068,100	72,879,200
Stormwater Management	18,296,200	29,665,500	62,465,700	26,181,300	26,636,100	22,272,200	18,416,800	18,981,600	22,306,600	18,976,388	264,198,388
Other Regional Contributions	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
IT Plan	7,189,900	15,898,000	9,951,300	9,844,900	8,995,600	10,923,900	9,137,600	6,544,600	6,575,100	10,073,000	95,133,900
CIP Development & Implementation Staff	8,918,500	9,671,400	10,148,100	10,648,400	11,174,800	11,726,000	12,304,200	12,912,400	13,550,600	14,220,000	115,274,400
Grand Total	359,376,745	518,802,300	231,289,700	236,130,600	259,157,700	161,368,100	152,775,300	167,623,200	141,036,700	170,190,776	2,397,751,121

All Uses (CIP Document Section)	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FY 2024 - 2033
Schools	51,255,900	105,747,200	27,430,800	31,083,000	77,542,600	7,162,900	20,578,000	6,151,000	5,662,800	34,549,100	367,163,300
Community Development	127,512,100	43,958,300	18,753,700	13,235,500	18,760,400	19,324,400	13,897,100	15,084,200	13,211,200	14,472,540	298,209,440
Recreation & Parks	22,045,200	22,943,200	4,039,700	9,645,400	26,856,100	11,399,900	11,503,300	15,264,500	13,916,100	14,920,388	152,533,788
Public Buildings	29,232,400	118,113,400	16,173,200	8,668,700	37,202,400	23,005,900	5,006,200	16,912,400	18,019,100	8,965,530	281,299,230
Transportation	23,944,200	13,402,900	14,921,100	18,899,650	14,362,800	18,380,200	21,185,850	24,862,900	18,107,400	23,361,430	191,428,430
WMATA Capital Contributions	13,075,000	11,650,000	15,780,000	16,085,000	14,739,900	16,725,000	17,060,000	17,310,000	17,420,000	17,930,000	157,774,900
Sanitary Sewers	6,500,000	15,162,700	8,800,000	6,540,700	5,900,000	6,049,300	5,900,000	6,058,400	5,900,000	6,068,100	72,879,200
Stormwater Management	17,046,200	29,665,500	62,465,700	26,181,300	26,636,100	22,272,200	18,416,800	18,981,600	22,306,600	18,976,388	262,948,388
Other Regional Contributions	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
IT Plan	6,776,900	15,898,000	9,951,300	9,844,900	8,995,600	10,923,900	9,137,600	6,544,600	6,575,100	10,073,000	94,720,900
CIP Development & Implementation Staff	8,918,500	9,671,400	10,148,100	10,648,400	11,174,800	11,726,000	12,304,200	12,912,400	13,550,600	14,220,000	115,274,400
TOTAL (City Share)	306,779,300	386,732,800	188,989,000	151,363,250	242,706,700	147,511,100	135,535,850	140,634,200	135,226,700	164,099,776	1,999,578,676

All Uses (CIP Document Section)	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	TOTAL FY 2024 - 2033
Schools	-	-	-	-	-	-	-	-	-	-	-
Community Development	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks	500,000	-	5,000,000	100,000	-	100,000	-	100,000	-	100,000	5,900,000
Public Buildings	500,000	-	-	-	-	-	-	-	-	-	500,000
Transportation	46,354,445	126,799,500	35,740,700	82,982,350	12,980,900	11,812,000	15,159,450	24,579,000	3,110,000	3,291,000	362,809,345
WMATA Capital Contributions	3,580,000	5,270,000	1,560,000	1,685,000	3,470,100	1,945,000	2,080,000	2,310,000	2,700,000	2,700,000	27,300,100
Sanitary Sewers	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management	1,250,000	-	-	-	-	-	-	-	-	-	1,250,000
Other Regional Contributions	-	-	-	-	-	-	-	-	-	-	-
IT Plan	413,000	-	-	-	-	-	-	-	-	-	413,000
CIP Development & Implementation Staff	-	-	-	-	-	-	-	-	-	-	-
TOTAL (Non-City Share)	52,597,445	132,069,500	42,300,700	84,767,350	16,451,000	13,857,000	17,239,450	26,989,000	5,810,000	6,091,000	398,172,445

Table 2: Proposed FY 2024 - FY 2033 Capital Improvement Program Sources and Uses of Funds For the Ten Fiscal Years Ending June 30, 2033

City Funded Sources	Recurring Cash Capital (1)	Projected G/F Debt Service (2)	Total General Fund
Planned Future General Fund Appropriations to Support Capital Projects, FY 2024 - 2033			
FY 2024	\$42,373,400	\$80,455,939	\$122,829,339
FY 2025	\$36,621,400	\$95,629,267	\$132,250,667
FY 2026	\$38,634,800	\$103,312,212	\$141,947,012
FY 2027	\$44,001,800	\$118,190,613	\$162,192,413
FY 2028	\$44,645,900	\$132,267,843	\$176,913,743
FY 2029	\$45,495,100	\$149,367,598	\$194,862,698
FY 2030	\$46,281,200	\$154,529,300	\$200,810,500
FY 2031	\$47,124,600	\$157,658,708	\$204,783,308
FY 2032	\$47,598,100	\$160,997,628	\$208,595,728
FY 2033	\$48,384,600	\$165,283,811	\$213,668,411
TOTAL Planned Future Appropriations	\$441,160,900	\$1,317,692,919	\$1,758,853,819

(1) Includes only recurring Cash Capital, TIP cash and Meals Tax Dedication for Affordable Housing, but not one-time cash sources.

(2) Does not include portions of general fund supported debt service that will be paid for via capitalized interest bond proceeds. For FY 2024 - FY 2028, bond proceeds will pay for approximately \$18.3 million in debt service associated with redevelopment of Landmark Mall site.

Planned General Obligation Bond Issues (1)

FY 2024	\$154,979,577
FY 2025	\$287,313,600
FY 2026	\$120,468,800
FY 2027	\$83,612,650
FY 2028	\$176,568,500
FY 2029	\$81,856,200
FY 2030	\$71,039,450
FY 2031	\$76,970,600
FY 2032	\$73,253,500
FY 2033	\$102,523,288
TOTAL Planned General Obligation Bond Issues	\$1,228,586,165

(1) This reflects the planned capital expenditures per fiscal year that will be funded by GO Bonds. Actual schedule of borrowing may vary, dependent on the cash flow needs of existing on-going projects and planned future projects.

Planned Other City Sources

Use of CIP Designated Fund Balances	\$20,000,000
Meals Tax Dedication for Affordable Housing	\$63,294,000
Potomac Yard Special Tax District Revenue	\$3,018,700
Sanitary Sewer Fees	\$85,362,000
Stormwater Utility Fees	\$109,506,788
Landmark Redevelopment Supported Bonds	\$93,600,000
TOTAL Planned Other City Sources	\$374,781,488
TOTAL CITY SOURCES (FY 2024 - FY 2033)	\$3,362,221,472

Table 2 (Continued)
Proposed FY 2024 - FY 2033 Capital Improvement Program
Sources and Uses of Funds
For the Ten Fiscal Years Ending June 30, 2032

Proposed FY 2024 - FY 2033 City Funded CIP

FY 2024 Proposed Capital Budget	\$306,779,300
FY 2025 Proposed Capital Budget	\$386,732,800
FY 2026 Proposed Capital Budget	\$188,989,000
FY 2027 Proposed Capital Budget	\$151,363,250
FY 2028 Proposed Capital Budget	\$242,706,700
FY 2029 Proposed Capital Budget	\$147,511,100
FY 2030 Proposed Capital Budget	\$135,535,850
FY 2031 Proposed Capital Budget	\$140,634,200
FY 2032 Proposed Capital Budget	\$135,226,700
FY 2033 Proposed Capital Budget	\$164,099,776

TOTAL CITY FUNDED USES (FY 2024 - FY 2033)	\$1,999,578,676
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Table 3

Proposed FY 2024 - FY 2033 Capital Improvement Program Summary by Funding Source

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
Cash Capital												
ACPS												
ACPS Capital Program	70,870,030	33,000	-	-	-	-	-	-	-	-	-	33,000
ACPS Total	70,870,030	33,000	-	-	-	-	-	-	-	-	-	33,000
CIP Development & Implementation Staff												
Capital Budget Staff (1.50 FTE)	719,891	217,300	228,200	239,600	251,600	264,200	277,400	291,300	305,900	321,200	337,300	2,734,000
Capital Procurement Personnel (8.10 FTE)	3,041,806	584,600	1,033,900	1,085,500	1,139,800	1,196,800	1,256,600	1,319,400	1,385,300	1,454,600	1,527,400	11,983,900
Capital Project Development Team (2.00 FTE)	1,062,702	236,800	248,600	261,000	274,100	287,800	302,200	317,300	333,200	349,900	367,400	2,978,300
Capital Project Implementation Non-Personnel Expenditures	1,331,068	322,000	329,900	339,700	349,500	360,300	371,100	381,900	393,700	405,500	417,200	3,670,800
Capital Project Implementation Personnel (30.00 FTE)	5,199,794	-	-	-	-	-	-	-	-	-	-	-
Capital Project Implementation Personnel (31.00 FTE)		2,340,000	2,457,000	2,580,000	2,709,000	2,845,000	2,987,000	3,136,000	3,293,000	3,458,000	3,631,000	29,436,000
General Services Capital Projects Staff (7.80)	2,202,165	1,061,300	1,114,400	1,170,100	1,228,600	1,290,000	1,354,500	1,422,200	1,493,300	1,568,000	1,646,400	13,348,800
IT Systems Implementation Staff (2.50 FTE)	577,486	341,200	358,300	376,200	395,000	414,800	435,500	457,300	480,200	504,200	529,400	4,292,100
Open Space Management Staff (2.00 FTE)	376,881	207,900	270,800	284,300	298,500	313,400	329,100	345,600	362,900	381,000	400,100	3,193,600
Public Private Partnerships Coordinator (0.50 FTE)	422,000	128,300	134,700	141,400	148,500	155,900	163,700	171,900	180,500	189,500	199,000	1,613,400
Real Estate Acquisition Attorney (1.00 FTE)	130,700	161,900	170,000	178,500	187,400	196,800	206,600	216,900	227,700	239,100	251,100	2,036,000
Real Estate Acquisition Specialist (1.00 FTE)	143,100	120,100	126,100	132,400	139,000	146,000	153,300	161,000	169,100	177,600	186,500	1,511,100
CIP Development & Implementation Staff Total	15,207,592	5,721,400	6,471,900	6,788,700	7,121,000	7,471,000	7,837,000	8,220,800	8,624,800	9,048,600	9,492,800	76,798,000
Community Development												
Affordable Housing Funding	9,706,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000,000
Braddock Road Area Plan - Streetscape Improvements	624,000	150,000	-	150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	650,000
Citywide Electric Vehicle Charging Stations	500,000	500,000	-	-	-	-	-	-	-	-	-	500,000
Citywide Street Lighting	2,691,950	25,800	26,600	27,400	28,200	29,000	29,900	30,800	31,700	32,700	35,000	297,100
CMI Services for Landmark Development Infrastructure	465,600	465,600	-	-	-	-	-	-	-	-	-	465,600
Development Studies	1,980,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
Dry Fire Hydrants		128,800	-	-	-	-	-	-	-	-	-	128,800
Environmental Restoration	806,145	-	-	203,000	163,000	48,000	159,000	70,000	182,000	85,000	187,000	1,097,000
Fire Department Vehicles & Apparatus	1,609,900	1,831,100	2,010,400	3,004,800	2,370,400	3,955,600	3,691,000	2,899,000	3,876,000	1,807,200	2,830,400	28,275,900
Fire Hydrant Maintenance Program	1,276,200	200,000	-	-	493,500	513,700	534,300	555,400	576,700	598,700	621,540	4,093,840
Gadsby Lighting Fixtures & Poles Replacement	2,310,000	475,000	-	-	84,500	87,000	-	92,300	-	97,900	-	836,700
Knox Box Replacement	616,500	-	-	-	-	-	-	-	-	-	-	-
Landmark Mall Redevelopment Project	450,000	-	-	-	-	-	-	-	-	-	-	-
Office of Historic Alexandria Initiatives	1,067,978	41,000	-	125,100	168,900	173,900	179,100	-	-	-	-	688,000
Office of Historic Alexandria Waterfront Museum Feasibility Study	125,000	-	-	-	-	-	-	-	-	-	-	-
Oronoco Outfall Remediation Project	4,696,926	-	-	-	-	-	-	-	-	-	-	-
Project Budgeting Excellence	1,208,000	-	-	-	770,100	299,100	817,100	842,100	851,100	860,100	869,100	5,308,700
Public Art Acquisition	1,900,000	110,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,610,000
Public Art Conservation Program	358,000	43,800	56,400	58,000	59,700	74,100	50,500	65,200	67,200	69,200	71,200	615,300
SCBA Compressor		-	-	-	157,300	-	-	-	-	-	-	157,300
SCBA Fleet Replacement		-	-	-	-	4,428,700	4,675,500	-	-	-	-	9,104,200
Stream Valley Design Guidelines		-	-	273,300	-	-	-	-	-	-	-	273,300
Transportation Signage & Wayfinding System	2,046,000	-	-	-	-	-	-	-	-	-	-	-
Waterfront Small Area Plan Implementation (w/ Construction Funding)	5,867,232	-	-	-	-	-	-	-	-	-	-	-
Community Development Total	40,305,431	5,221,100	3,843,400	5,591,600	6,095,600	11,409,100	11,936,400	6,354,800	7,384,700	5,350,800	6,414,240	69,601,740
IT Plan												
AJIS System	11,424,515	120,200	404,200	260,500	267,100	274,100	281,400	339,100	169,200	305,700	314,600	2,736,100
Business Tax System/Reciprocity Contractor System	924,615	-	-	-	-	-	-	-	-	-	-	-
Computer Aided Dispatch (CAD) System Replacement	6,378,352	87,000	91,400	96,000	100,800	105,800	111,100	116,700	122,500	128,600	135,000	1,094,900
Computerized Maintenance Management System (CMMS)	325,000	-	-	-	-	-	-	-	-	-	-	-
Connectivity Initiatives		630,000	661,500	694,600	-	-	-	-	-	-	-	1,986,100
Council Chamber Technology Upgrade	750,000	-	-	130,000	-	-	-	-	500,000	-	-	630,000
Courtroom Trial Presentation Technology	587,809	50,000	-	-	-	-	-	-	-	-	-	50,000
Customer Relationship Management System	1,531,507	-	-	200,000	-	-	-	-	-	-	-	200,000
Data Quality and Intelligence Platforms		-	150,000	300,000	350,000	-	-	-	-	-	-	800,000
Database Infrastructure	825,629	40,000	40,000	-	-	-	-	-	-	-	-	80,000
DCHS Integrated Client Information System	500,000	600,000	-	-	-	-	-	-	-	-	200,000	800,000
Document Imaging	2,027,375	10,000	50,000	10,000	-	10,000	10,000	10,000	10,000	10,000	10,000	130,000
Electronic Citations Implementation	420,000	-	-	-	-	-	-	-	-	-	-	-
Electronic Government/Web Page	1,838,196	-	275,000	400,000	275,000	225,000	-	-	-	-	250,000	1,425,000
Emergency 911 Phone System Upgrade	1,805,000	-	-	-	-	-	1,140,000	-	-	-	-	1,140,000
Enterprise Camera System	110,000	-	-	-	-	-	-	-	-	-	-	-
Enterprise Collaboration	936,644	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Enterprise Data Storage Infrastructure	3,366,000	450,000	550,000	400,000	600,000	175,000	175,000	175,000	174,000	690,000	700,000	4,089,000
Enterprise Maintenance Mgmt System	339,400	40,000	40,000	40,000	-	-	-	-	-	-	-	120,000
Enterprise Resource Planning System	1,163,312	40,000	75,000	75,000	320,000	-	-	-	-	-	-	510,000
Enterprise Service Catalog	260,000	60,000	60,000	200,000	-	40,000	40,000	200,000	-	-	-	600,000
Fire Dept RMS		-	-	-	450,000	-	-	-	-	-	-	450,000
Fire Emergency Operations Center Technology	66,000	-	305,000	-	-	-	-	-	-	-	-	305,000
Fleet Management System	140,000	15,000	15,000	15,000	-	-	-	-	-	-	-	45,000
FOIA System Replacement	115,000	-	-	-	-	-	-	-	-	-	-	-

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
GIS Development	2,502,251	70,000	30,000	85,000	40,000	70,000	30,000	70,000	30,000	70,000	40,000	535,000
HIPAA & Related Health Information Technologies	635,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Impound Lot System Replacement	200,000	-	-	-	-	-	-	-	-	-	-	-
Information Technology Equipment Replacement	5,589,493	550,600	1,005,600	1,010,900	1,016,400	1,122,200	1,128,300	1,134,700	1,141,400	1,148,500	1,155,900	10,414,500
Information Technology Lump Sum Funding	-	-	3,200,000	3,200,000	3,200,000	3,200,000	3,400,000	3,400,000	2,050,000	2,050,000	5,000,000	28,900,000
IT Enterprise Management System	460,000	-	-	-	-	-	-	-	-	-	175,000	175,000
LAN Development	355,582	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
LAN/WAN Infrastructure	4,179,026	384,600	2,538,800	794,000	1,060,200	1,107,500	1,205,900	515,400	541,200	758,300	596,700	9,502,600
Library Information Technology Equipment Replacement	278,838	35,300	133,100	38,900	89,900	43,000	45,000	183,300	49,700	52,200	52,200	722,600
Library Public Access Computers and Print Mgmt System	125,500	-	-	-	-	113,200	-	-	-	-	125,000	238,200
Library Scanning Equipment and DAMS	60,400	-	1,600	71,600	-	1,900	-	-	88,100	7,200	-	170,400
Library Self-Service Stations/Equipment	158,296	-	-	-	-	-	-	-	-	-	-	-
Migration of Integrated Library System to SAAS Platform	208,100	83,600	3,000	3,000	3,000	213,900	109,100	3,000	3,000	166,100	3,000	590,700
Municipal Fiber	8,650,937	91,800	375,400	361,500	372,100	383,200	394,900	407,100	420,000	283,500	297,700	3,387,200
Network Security	3,401,895	605,000	400,000	400,000	800,000	350,000	350,000	350,000	500,000	500,000	600,000	4,855,000
Network Server Infrastructure	6,330,624	617,000	-	-	-	-	-	800,000	300,000	-	-	1,717,000
Office of Voter Registrations and Elections Equipment Replacement	100,000	-	-	-	-	-	1,001,800	-	-	-	-	1,001,800
OHA Point-of-Sale System Replacement	293,100	-	-	-	-	-	-	108,700	-	-	-	108,700
OHA Records Management System Replacement	105,000	-	-	-	-	-	-	141,300	-	-	-	141,300
Parking Citation System Replacement	410,000	-	-	-	-	-	-	-	-	-	-	-
Permit Processing	174,382	-	-	-	-	-	-	-	-	-	-	-
Personal Property Tax System	2,592,039	-	-	-	-	-	-	600,000	-	-	-	600,000
Phone, Web, Portable Device Payment Portals	121,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Project Management Software	235,000	-	50,000	-	-	-	50,000	-	50,000	-	-	150,000
Radio System Upgrade	8,436,497	1,656,000	2,742,000	-	-	1,000,000	1,000,000	-	-	-	-	6,398,000
Real Estate Account Receivable System	1,633,890	-	-	175,000	-	-	-	200,000	-	-	-	375,000
Real Estate Assessment System (CAMA)	340,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Recreation Database System	460,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Remote Access	1,343,000	-	800,000	-	-	-	-	-	-	-	-	800,000
Small Systems Replacements	20,000	20,000	20,000	20,000	50,000	-	-	-	-	-	-	110,000
Time & Attendance System Upgrade	78,000	8,000	48,000	8,000	8,000	8,000	88,000	8,000	8,000	8,000	8,000	200,000
Upgrade Work Station Operating Systems	3,773,024	382,800	492,400	202,300	212,400	222,800	233,400	245,300	257,500	267,000	279,900	2,795,800
Voice Over Internet Protocol (VoIP)	2,028,173	-	635,000	630,000	500,000	-	-	-	-	-	-	1,765,000
IT Plan Total	91,113,400	6,776,900	15,322,000	9,951,300	9,844,900	8,995,600	10,923,900	9,137,600	6,544,600	6,575,100	10,073,000	94,144,900
Other Regional Contributions												
NOVA Parks	6,553,518	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
Other Regional Contributions Total	6,553,518	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
Public Buildings												
119 North Alfred Street Parking Garage	41,200	56,600	-	108,100	145,300	184,700	200,000	250,000	-	-	-	944,700
2355 Mill Road CFMP	1,729,390	-	-	-	-	-	-	-	-	-	-	-
Alexandria Police CFMP	129	-	-	-	150,000	-	-	-	-	1,500,000	-	1,650,000
Alexandria Transit - DASH CFMP	620,911	51,500	-	54,700	56,300	58,000	59,800	61,500	63,400	65,300	69,250	539,750
Beatley Building Envelope Restoration	243,121	-	-	-	-	-	-	-	-	-	-	-
Capital Planning & Building Assessment (Condition Assessment)	1,486,000	-	15,000	95,000	150,800	155,300	159,900	38,100	169,700	172,000	182,000	1,137,800
City Facility Security Infrastructure CFMP	206,000	801,100	-	-	-	-	-	-	-	-	-	801,100
City Hall Renovation and HVAC Replacement	4,751,829	-	-	-	-	-	-	-	-	-	-	-
City Historic Facilities CFMP	4,447,436	-	-	-	1,602,800	1,256,700	192,800	1,500,000	991,900	1,961,700	1,081,960	8,587,860
Courthouse CFMP	3,945,119	-	-	-	127,600	131,400	135,300	139,400	143,600	146,000	154,700	978,000
Courthouse/PSC Security System Upgrade	2,267,671	-	-	-	-	-	-	-	-	3,203,800	-	3,203,800
DASH Upper Deck Repairs	1,954	-	-	-	-	-	-	-	-	-	-	-
DCHS Consolidation and Co-Location	2,470,019	-	-	-	-	-	-	-	-	-	-	-
Emergency Power Systems	795,000	-	-	654,600	313,700	-	-	298,600	637,100	676,000	-	2,580,000
Energy Management Program	2,446,540	441,900	306,500	1,695,400	487,900	704,800	372,500	541,100	560,700	581,200	542,550	6,234,550
Fire & Rescue CFMP	4,398,542	-	-	-	263,100	265,000	-	376,100	696,600	947,000	-	2,547,800
Fleet Building CFMP	994,657	-	-	-	150,000	150,000	150,000	150,000	150,000	150,000	159,000	1,059,000
Freedom House Museum Restoration	451	-	-	-	-	-	-	-	-	-	-	-
Gadsby's Tavern Restaurant Equipment	-	360,600	-	-	-	-	-	-	-	-	-	360,600
General Services CFMP	9,449,411	-	-	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	2,800,000
Health Department CFMP	305,300	-	-	-	-	-	-	-	-	-	-	-
Library CFMP	1,634,943	-	-	-	213,300	500,000	500,000	-	1,000,000	500,000	500,000	3,213,300
Library Facilities Master Plan	-	-	220,000	-	-	-	-	-	-	-	-	220,000
Market Square Plaza and Garage Structural Repairs	193,481	-	-	-	-	-	-	-	-	-	-	-
Mental Health Residential Facilities CFMP	2,148,951	-	-	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,100,000
Minnie Howard Campus Project	359,745	-	-	-	-	-	-	-	-	-	-	-
New Burn Building	161,021	-	-	-	-	-	-	-	-	-	-	-
Office of the Sheriff CFMP	7,292,550	-	-	-	1,000,000	-	-	100,000	100,000	100,000	-	1,300,000
Preventative Maintenance Systems and Staffing Study	350,000	-	-	-	-	-	-	-	-	-	-	-
Roof Replacement Program	396,710	-	-	-	-	-	-	-	-	-	-	-
Tactical Training Space	309,215	-	-	-	-	-	-	-	-	-	-	-
Union Station Improvements	-	-	-	250,000	-	-	-	-	-	-	-	250,000

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
Vola Lawson Animal Shelter	2,491,757	40,000	-	161,900	164,100	337,200	100,000	100,000	299,800	100,000	106,000	1,409,000
Witter/Wheeler - Fuel Island Renovation	600,000	-	-	-	-	-	-	-	-	-	-	-
Witter/Wheeler Campus Planning & Funding Reservation	1,185,806	2,114,800	-	-	-	-	-	-	-	-	-	2,114,800
Public Buildings Total	57,724,859	3,866,500	541,500	3,369,700	5,474,900	4,393,100	2,520,300	4,204,800	5,462,800	10,753,000	3,445,460	44,032,060
Recreation & Parks												
Americans with Disabilities Act (ADA) Requirements	1,420,597	109,400	64,200	109,400	109,400	109,400	109,400	109,400	109,400	152,200	156,800	1,139,000
Athletic Field Improvements (incl. Synthetic Turf)	1,799,039	6,787,700	-	-	-	-	-	-	-	-	-	6,787,700
Ball Court Renovations	1,053,500	-	-	-	-	-	-	-	-	-	-	-
Chinquapin Recreation Center CFMP	995,710	-	-	-	-	-	-	-	-	450,300	-	450,300
City Marina Maintenance	1,015,300	-	50,000	49,300	50,000	50,000	50,000	50,000	50,000	90,100	92,900	532,300
Citywide Parks Improvements Plan	1,317,676	-	-	-	-	-	-	-	-	-	-	-
Community Matching Fund	481,517	-	-	-	100,000	-	100,000	-	100,000	-	100,000	400,000
Douglas MacArthur School - Recreation & Parks Programming Space	4,675	-	-	-	-	-	-	-	-	-	-	-
Douglass Cemetery Restoration	240,000	1,170,000	-	-	-	-	-	-	-	-	-	1,170,000
Fort Ward Management Plan Implementation	911,825	-	-	-	218,800	-	-	-	246,000	-	261,200	726,000
Four Mile Run Park Pedestrian Bridge Replacement	385,000	-	-	-	-	-	-	-	-	-	-	-
Holmes Run Trail Repairs	2,260,426	-	-	-	-	-	-	-	-	-	-	-
Neighborhood Pool Demolition and Conversion	600,000	-	-	-	-	-	-	-	-	-	-	-
Old Town Pool	1,474,400	-	-	-	-	-	-	-	-	-	-	-
Open Space Acquisition and Develop.	10,046,265	330,000	337,000	344,000	351,000	358,000	365,000	372,000	379,000	387,000	399,000	3,622,000
Park Renovations CFMP	3,181,185	-	-	100,000	450,000	450,000	450,000	100,000	100,000	100,000	100,000	1,850,000
Pavement in Parks	62,000	-	-	-	-	-	-	-	-	-	-	-
Playground Renovations CFMP	3,811,577	-	-	-	95,000	133,000	-	1,043,000	-	1,106,500	1,139,700	3,517,200
Proactive Maintenance of the Urban Forest	853,900	338,300	348,400	-	369,700	380,800	392,200	403,900	416,100	837,500	862,700	4,349,600
Public Pools	1,376,401	106,200	109,400	112,500	116,000	123,400	158,500	163,200	168,100	173,100	178,300	1,408,700
Recreation Center Market Response and Program Support	50,000	-	-	-	-	-	-	-	-	-	-	-
Recreation Centers CFMP	2,562,160	-	-	-	899,100	-	-	1,502,100	-	-	-	2,401,200
Restroom Renovations	92,000	-	-	-	-	-	-	-	-	-	-	-
Shared-Use Paths	696,000	-	-	150,000	-	-	150,000	-	150,000	-	159,200	609,200
Soft Surface Trails	1,147,332	-	-	-	-	-	-	-	-	-	-	-
Torpedo Factory Art Center Revitalization	1,729,748	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
Torpedo Factory Arts Center CFMP	2,539,553	75,000	-	473,300	1,226,100	-	-	943,900	500,000	500,000	500,000	4,218,300
Tree & Shrub Capital Maintenance	4,873,555	236,200	367,000	120,000	430,000	442,700	456,000	469,800	483,800	498,300	513,300	4,017,100
Water Management & Irrigation	1,534,950	-	140,000	140,000	140,000	140,000	140,000	140,000	140,000	193,200	199,000	1,372,200
Waterfront Parks CFMP	215,000	-	-	-	-	-	-	-	-	76,300	-	76,300
Windmill Hill Park Improvements	640,624	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks Total	49,371,914	10,152,800	1,416,000	1,598,500	4,555,100	2,187,300	2,371,100	5,297,300	2,842,400	4,564,500	4,662,100	39,647,100
Sanitary Sewers												
Holmes Run Trunk Sewer	500,000	-	-	-	-	-	-	-	-	-	-	-
Reconstructions & Extensions of Sanitary Sewers	2,173,980	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Asset Renewal Program	27,875	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewers Total	2,701,855	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management												
City Facilities Stormwater Best Management Practices (BMPs)	125,000	-	-	-	-	-	-	-	-	-	-	-
Four Mile Run Channel Maintenance	315,281	-	-	-	-	-	-	-	-	-	-	-
NPDES / MS4 Permit	250,000	-	-	-	-	-	-	-	-	-	-	-
Storm Sewer Capacity Projects	949,492	-	-	-	-	-	-	-	-	-	-	-
Storm Sewer System Spot Improvements	3,958,310	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Implementation	1,518,200	-	-	-	-	-	-	-	-	-	-	-
Strawberry Run Stream Restoration	50,000	-	-	-	-	-	-	-	-	-	-	-
Stream & Channel Maintenance	3,802,125	-	-	-	-	-	-	-	-	-	-	-
Taylor Run Stream Restoration	100,000	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Total	11,068,407	-	-	-	-	-	-	-	-	-	-	-
Transportation												
Bicycle Parking at Transit	113,085	-	-	-	-	-	-	-	-	-	-	-
Bridge Repairs	3,098,565	-	-	-	-	-	-	-	-	-	-	-
Broadband Communications Link	49,227	-	-	-	-	-	-	-	-	-	-	-
Capital Bikeshare	27,875	-	-	-	-	-	-	-	-	-	-	-
Complete Streets	8,348,619	810,500	281,000	871,500	903,500	936,500	341,700	1,007,100	1,044,800	1,083,500	1,124,100	8,404,200
DASH Bus Fleet Replacements	6,439,606	152,000	154,000	1,694,500	859,300	-	-	2,270,700	5,151,500	-	3,000,000	13,282,000
DASH Facility Expansion	49,154	-	-	-	-	-	-	-	-	-	-	-
Duke Street and West Taylor Run Safety Improvements	424,545	-	-	-	-	-	-	-	-	-	-	-
Eisenhower Avenue Roadway Improvements	1,339,724	-	-	-	-	-	-	-	-	-	-	-
Eisenhower Metrorail Station Improvements	85,932	-	-	-	-	-	-	-	-	-	-	-
Fixed Transportation Equipment	10,281,877	1,331,300	-	-	-	-	-	-	-	-	-	1,331,300
Intelligent Transportation Systems (ITS) Integration	37,629	-	-	-	-	-	-	-	-	-	-	-
King & Beauregard Intersection Improvements	235,348	-	-	-	-	-	-	-	-	-	-	-
Landmark Mall 395 Ramp Improvements	380,000	-	-	-	-	-	-	-	-	-	-	-
Lower King Street Street Closure	100,000	232,000	-	-	-	-	-	-	-	-	-	232,000
Mt. Vernon Avenue North Complete Streets	180,000	-	-	-	-	-	-	-	-	-	-	-

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	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
Old Cameron Run Trail	10,404	-	-	-	-	-	-	-	-	-	-	-
Potomac Yard Metrorail Station	37,154	-	-	-	-	-	-	-	-	-	-	-
Safe Routes to School	212,300	154,600	-	-	-	-	-	-	-	-	-	154,600
Sidewalk Capital Maintenance	3,689,469	-	-	-	-	-	-	-	-	-	-	-
Street Reconstruction & Resurfacing of Major Roads	5,995,679	-	-	-	-	-	-	-	-	-	-	-
Traffic Control Upgrade	663,000	-	-	208,800	215,000	221,400	228,200	235,100	242,200	491,700	500,000	2,342,400
Transit Access & Amenities	307,175	-	-	-	-	-	-	-	-	-	-	-
Transit Corridor "C" - West End Transitway	148,239	-	-	-	-	-	-	-	-	-	-	-
Transportation Project Planning	250,000	100,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	-	2,100,000
Transportation Total	42,504,606	2,780,400	685,000	3,024,800	2,227,800	1,407,900	819,900	3,762,900	6,688,500	1,825,200	4,624,100	27,846,500
WMATA Capital Contributions												
WMATA Capital Contributions	28,720,713	-	-	-	-	-	-	-	-	-	-	-
WMATA Capital Contributions Total	28,720,713	-	-	-	-	-	-	-	-	-	-	-
Cash Capital Total	416,142,325	35,025,000	28,800,000	30,850,000	35,850,000	36,400,000	36,950,000	37,525,000	38,100,000	38,675,000	39,275,000	357,450,000
CMAQ/RSTP												
Transportation												
Beauregard Street Multi-Use Trail	2,218,000	-	-	-	-	-	-	-	-	-	-	-
Capital Bikeshare	1,587,778	300,600	-	350,000	-	-	-	-	-	-	-	650,600
DASH Technologies	350,000	255,745	-	-	-	-	-	-	-	-	-	255,745
Intelligent Transportation Systems (ITS) Integration	735,189	600,000	2,385,400	-	-	-	-	-	-	-	-	2,985,400
Parking Technologies	873,629	-	-	-	-	-	-	-	-	-	-	-
Smart Mobility Implementation		-	-	3,306,400	883,000	-	-	-	-	-	-	4,189,400
Transitway Enhancements	1,454,491	-	-	-	-	-	-	-	-	-	-	-
Transportation Total	7,219,087	1,156,345	2,385,400	3,656,400	883,000	-	-	-	-	-	-	8,081,145
CMAQ/RSTP Total	7,219,087	1,156,345	2,385,400	3,656,400	883,000	-	-	-	-	-	-	8,081,145
Code Fund Balance												
IT Plan												
Enterprise Data Storage Infrastructure	150,000	-	-	-	-	-	-	-	-	-	-	-
Permit Processing	5,017,167	-	-	-	-	-	-	-	-	-	-	-
IT Plan Total	5,167,167	-	-	-	-	-	-	-	-	-	-	-
Code Fund Balance Total	5,167,167	-	-	-	-	-	-	-	-	-	-	-
Comcast Revenues												
IT Plan												
IT Enterprise Management System	50,000	-	-	-	-	-	-	-	-	-	-	-
LAN/WAN Infrastructure	694,000	-	-	-	-	-	-	-	-	-	-	-
Network Security	590,000	-	-	-	-	-	-	-	-	-	-	-
Network Server Infrastructure		413,000	-	-	-	-	-	-	-	-	-	413,000
IT Plan Total	1,334,000	413,000	-	-	-	-	-	-	-	-	-	413,000
Comcast Revenues Total	1,334,000	413,000	-	-	-	-	-	-	-	-	-	413,000
Environmental Restoration Funds												
Community Development												
Environmental Restoration	80,000	-	-	-	-	-	-	-	-	-	-	-
Community Development Total	80,000	-	-	-	-	-	-	-	-	-	-	-
Environmental Restoration Funds Total	80,000	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings												
ACPS												
ACPS Capital Program	4,798,121	-	-	-	-	-	-	-	-	-	-	-
ACPS Total	4,798,121	-	-	-	-	-	-	-	-	-	-	-
Community Development												
Citywide Street Lighting	125,000	-	-	-	-	-	-	-	-	-	-	-
Fire Department Vehicles & Apparatus	611,924	-	-	-	-	-	-	-	-	-	-	-
Oronoco Outfall Remediation Project	300,000	-	-	-	-	-	-	-	-	-	-	-
Waterfront Small Area Plan Implementation (w/ Construction Funding)	12,000	-	-	-	12,000	-	-	-	-	-	-	-
Community Development Total	1,048,924	-	-	-	12,000	-	-	-	-	-	-	-
IT Plan												
Customer Relationship Management System	125,000	-	-	-	-	-	-	-	-	-	-	-
Document Imaging	337,000	-	-	-	-	-	-	-	-	-	-	-
LAN Development	30,679	-	-	-	-	-	-	-	-	-	-	-
LAN/WAN Infrastructure	13,816	-	-	-	-	-	-	-	-	-	-	-
Network Security	80,000	-	-	-	-	-	-	-	-	-	-	-
Upgrade Work Station Operating Systems	120,000	-	-	-	-	-	-	-	-	-	-	-
IT Plan Total	706,495	-	-	-	-	-	-	-	-	-	-	-
Other Regional Contributions												
NOVA Parks	752,455	-	-	-	-	-	-	-	-	-	-	-
Other Regional Contributions Total	752,455	-	-	-	-	-	-	-	-	-	-	-
Public Buildings												
Alexandria Transit - DASH CFMP	402,155	-	-	-	-	-	-	-	-	-	-	-
City Historic Facilities CFMP	531,000	-	-	-	-	-	-	-	-	-	-	-
Courthouse CFMP	180,000	-	-	-	-	-	-	-	-	-	-	-
Energy Management Program	367,438	-	-	-	-	-	-	-	-	-	-	-

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	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
Fire & Rescue CFMP	434,313	-	-	-	-	-	-	-	-	-	-	-
General Services CFMP	315,000	-	-	-	-	-	-	-	-	-	-	-
Office of the Sheriff CFMP	20,341	-	-	-	-	-	-	-	-	-	-	-
PSC Fuel Station Refurbishment	3,499	-	-	-	-	-	-	-	-	-	-	-
Vola Lawson Animal Shelter	27,563	-	-	-	-	-	-	-	-	-	-	-
Public Buildings Total	2,281,309	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks												
Americans with Disabilities Act (ADA) Requirements	77,563	-	-	-	-	-	-	-	-	-	-	-
Ball Court Renovations	150,000	-	-	-	-	-	-	-	-	-	-	-
Citywide Parks Improvements Plan	594,633	-	-	-	-	-	-	-	-	-	-	-
Park Renovations CFMP	420,000	-	-	-	-	-	-	-	-	-	-	-
Pavement in Parks	200,000	-	-	-	-	-	-	-	-	-	-	-
Playground Renovations CFMP	574,813	-	-	-	-	-	-	-	-	-	-	-
Public Pools	49,613	-	-	-	-	-	-	-	-	-	-	-
Recreation Centers CFMP	75,000	-	-	-	-	-	-	-	-	-	-	-
Soft Surface Trails	120,000	-	-	-	-	-	-	-	-	-	-	-
Tree & Shrub Capital Maintenance	184,988	-	-	-	-	-	-	-	-	-	-	-
Water Management & Irrigation	234,369	-	-	-	-	-	-	-	-	-	-	-
Waterfront Parks CFMP	50,000	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks Total	2,730,979	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewers												
Reconstructions & Extensions of Sanitary Sewers	250,000	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewers Total	250,000	-	-	-	-	-	-	-	-	-	-	-
Transportation												
Bridge Repairs	14,000	-	-	-	-	-	-	-	-	-	-	-
Complete Streets	150,000	-	-	-	-	-	-	-	-	-	-	-
Eisenhower Avenue Roadway Improvements	1,338,554	-	-	-	-	-	-	-	-	-	-	-
Fixed Transportation Equipment	1,329,926	-	-	-	-	-	-	-	-	-	-	-
King & Beauregard Intersection Improvements	1,371,300	-	-	-	-	-	-	-	-	-	-	-
Sidewalk Capital Maintenance	651,452	-	-	-	-	-	-	-	-	-	-	-
Transportation Total	4,855,232	-	-	-	-	-	-	-	-	-	-	-
WMATA Capital Contributions												
WMATA Capital Contributions	3,455,590	-	-	-	-	-	-	-	-	-	-	-
WMATA Capital Contributions Total	3,455,590	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings Total	20,879,105	-	-	-	-	-	-	-	-	-	-	-
GO Bonds												
ACPS												
ACPS Capital Program	731,832,926	38,633,777	105,747,200	27,430,800	31,083,000	77,542,600	7,162,900	20,578,000	6,151,000	5,662,800	34,549,100	354,541,177
ACPS Total	731,832,926	38,633,777	105,747,200	27,430,800	31,083,000	77,542,600	7,162,900	20,578,000	6,151,000	5,662,800	34,549,100	354,541,177
Community Development												
Citywide Electric Vehicle Charging Stations		-	2,482,600	1,016,600	769,400	898,500	800,400	816,400	832,800	849,400	900,400	9,366,500
Citywide Street Lighting	75,000	-	-	-	-	-	-	-	-	-	-	-
CMI Services for Landmark Development Infrastructure		-	173,600	-	-	-	-	-	-	-	-	173,600
Development Studies	50,000	-	-	-	-	-	-	-	-	-	-	-
Fire Department Vehicles & Apparatus	17,039,067	-	-	-	-	-	-	-	-	-	-	-
Gadsby Lighting Fixtures & Poles Replacement	950,000	-	-	-	-	-	-	-	-	-	-	-
Landmark Mall Redevelopment Project	84,000,000	-	-	-	-	-	-	-	-	-	-	-
Oronoco Outfall Remediation Project	2,986,000	2,550,000	1,100,000	5,050,000	50,000	-	-	-	-	-	-	8,750,000
Public Art Acquisition	250,000	-	-	-	-	-	-	-	-	-	-	-
Transportation Signage & Wayfinding System	271,000	-	-	-	-	-	-	-	-	-	-	-
Waterfront Small Area Plan Implementation (w/ Construction Funding)	60,363,000	48,200,000	-	-	-	-	-	-	-	-	-	48,200,000
Community Development Total	165,984,067	50,750,000	3,756,200	6,066,600	819,400	898,500	800,400	816,400	832,800	849,400	900,400	66,490,100
IT Plan												
AJIS System	309,002	-	-	-	-	-	-	-	-	-	-	-
Business Tax System/Reciprocity Contractor System	299,980	-	-	-	-	-	-	-	-	-	-	-
Computer Aided Dispatch (CAD) System Replacement	10,344,000	-	-	-	-	-	-	-	-	-	-	-
Customer Relationship Management System	75,000	-	-	-	-	-	-	-	-	-	-	-
Database Infrastructure	112,371	-	-	-	-	-	-	-	-	-	-	-
Electronic Government/Web Page	125,000	-	-	-	-	-	-	-	-	-	-	-
Enterprise Maintenance Mgmt System	150,000	-	-	-	-	-	-	-	-	-	-	-
Enterprise Resource Planning System	2,900,000	-	-	-	-	-	-	-	-	-	-	-
GIS Development	22,249	-	-	-	-	-	-	-	-	-	-	-
LAN Development	67,660	-	-	-	-	-	-	-	-	-	-	-
LAN/WAN Infrastructure	763,311	-	-	-	-	-	-	-	-	-	-	-
Library Information Technology Equipment Replacement	40,000	-	-	-	-	-	-	-	-	-	-	-
Municipal Fiber	10,825,573	-	-	-	-	-	-	-	-	-	-	-
Network Security	57,986	-	-	-	-	-	-	-	-	-	-	-
Network Server Infrastructure	717,042	-	-	-	-	-	-	-	-	-	-	-
Phone, Web, Portable Device Payment Portals	175,000	-	-	-	-	-	-	-	-	-	-	-
Real Estate Account Receivable System	1,110	-	-	-	-	-	-	-	-	-	-	-

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Upgrade Work Station Operating Systems	400,279	-	-	-	-	-	-	-	-	-	-	-
Voice Over Internet Protocol (VoIP)	621,000	-	-	-	-	-	-	-	-	-	-	-
IT Plan Total	28,006,563	-	-	-	-	-	-	-	-	-	-	-
Other Regional Contributions												
NOVA Parks	1,635,199	-	-	-	-	-	-	-	-	-	-	-
Other Regional Contributions Total	1,635,199	-	-	-	-	-	-	-	-	-	-	-
Public Buildings												
2355 Mill Road CFMP	240,000	-	-	-	-	-	-	-	-	-	-	-
2900-B Business Warehouse	-	-	-	-	-	123,600	111,900	-	904,900	-	-	1,140,400
Alexandria Police CFMP	1,411,100	-	-	-	-	150,000	150,000	551,400	584,100	-	1,590,000	3,025,500
Alexandria Transit - DASH CFMP	2,731,200	-	-	-	-	-	-	-	-	-	-	-
Beatley Building Envelope Restoration	1,621,300	-	-	-	-	-	-	-	-	-	-	-
Burke Branch Renovation	825,000	-	-	-	-	-	-	-	-	-	-	-
City Hall Renovation and HVAC Replacement	8,600,000	8,400,000	88,233,800	9,296,000	-	-	-	-	-	-	-	105,929,800
City Hall Swing Space	-	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
City Historic Facilities CFMP	10,123,516	-	1,306,600	-	397,200	243,300	207,200	-	408,100	-	997,440	3,559,840
Courthouse CFMP	6,439,000	-	-	-	-	-	-	-	-	-	-	-
Courthouse/PSC Security System Upgrade	1,073,100	-	-	-	-	-	-	-	-	2,109,300	-	2,109,300
DASH Upper Deck Repairs	3,000,000	-	-	-	-	-	-	-	-	-	-	-
DCHS Consolidation and Co-Location	94,139,232	-	-	-	-	-	-	-	-	-	-	-
Emergency Power Systems	2,654,800	-	2,000,000	-	-	281,400	289,900	-	-	-	716,560	3,287,860
Energy Management Program	3,468,074	100,000	1,597,300	-	596,600	-	350,000	250,000	250,000	250,000	334,250	3,728,150
Fire & Rescue CFMP	6,309,129	-	100,000	-	-	-	281,800	-	-	-	1,003,820	1,385,620
Fire Station 205 (Cameron Street)	-	-	6,174,000	-	-	4,141,700	18,390,600	-	-	-	-	28,706,300
Fire Training Center Renovation	-	-	-	-	-	-	-	-	-	1,216,800	-	1,216,800
Fleet Building CFMP	1,153,000	-	150,000	-	-	-	-	-	-	-	-	150,000
Freedom House Museum Restoration	-	-	-	-	-	-	-	-	96,000	750,000	-	846,000
General Services CFMP	8,046,019	-	350,000	-	-	-	-	-	-	-	-	350,000
Health Department CFMP	214,000	-	-	-	-	-	-	-	-	-	-	-
Landmark Fire Station	-	4,000,000	-	-	-	19,351,300	-	-	-	-	-	23,351,300
Library CFMP	1,204,700	150,000	150,000	-	-	646,800	704,200	-	2,000,000	800,000	878,000	5,329,000
Market Square Plaza and Garage Structural Repairs	10,303,300	1,000,000	3,957,000	-	-	-	-	-	-	-	-	4,957,000
Mental Health Residential Facilities CFMP	2,432,575	-	300,000	300,000	-	-	-	-	-	-	-	600,000
Minnie Howard Campus Project	300,609	-	-	-	-	-	-	-	-	-	-	-
New Burn Building	575,400	3,015,900	-	-	-	-	-	-	-	-	-	3,015,900
Office of the Sheriff CFMP	6,214,488	3,600,000	-	-	2,200,000	6,800,000	-	-	-	-	-	12,600,000
PSC Fuel Station Refurbishment	1,215,101	-	-	-	-	-	-	-	-	-	-	-
Roof Replacement Program	8,354,500	-	3,055,400	-	-	1,071,200	-	-	2,906,500	-	-	7,033,100
Vola Lawson Animal Shelter	343,532	-	40,000	-	-	-	-	-	-	-	-	40,000
Witter/Wheeler - Fuel Island Renovation	500,000	2,000,000	-	-	-	-	-	-	-	-	-	2,000,000
Witter/Wheeler Campus Planning & Funding Reservation	-	-	6,022,000	-	-	-	-	-	4,300,000	2,140,000	-	12,462,000
Public Buildings Total	183,492,675	22,265,900	114,436,100	9,596,000	3,193,800	32,809,300	20,485,600	801,400	11,449,600	7,266,100	5,520,070	227,823,870
Recreation & Parks												
Americans with Disabilities Act (ADA) Requirements	114,000	-	45,200	-	-	-	-	-	-	-	-	45,200
Armistead Boothe Park Trail Surface Conversion	-	-	226,000	-	-	-	-	-	-	-	-	226,000
Athletic Field Improvements (incl. Synthetic Turf)	9,285,199	9,733,300	1,529,400	16,400	666,900	771,000	18,000	18,500	842,600	867,800	893,900	15,357,800
Ball Court Renovations	1,555,513	164,100	169,000	-	194,200	203,000	209,100	215,300	221,800	228,500	235,400	1,840,400
Chiniquapin Recreation Center CFMP	3,308,700	-	815,700	-	494,700	828,700	648,300	2,207,000	1,742,100	-	477,320	7,213,820
City Marina Maintenance	459,613	-	-	-	-	-	-	-	-	-	-	-
Citywide Parks Improvements Plan	10,314,159	-	-	-	700,000	-	-	-	-	-	-	700,000
Community Matching Fund	47,618	-	-	-	-	-	-	-	-	-	-	-
Douglas MacArthur School - Recreation & Parks Programming Space	2,000,000	-	-	-	-	-	-	-	-	-	-	-
Douglass Cemetery Restoration	-	-	695,000	-	-	-	-	-	-	-	-	695,000
Fort Ward Management Plan Implementation	476,000	-	2,961,700	-	-	-	232,000	-	-	-	-	3,193,700
Four Mile Run Park	-	-	-	1,266,900	605,000	15,489,100	-	-	-	-	-	17,361,000
Four Mile Run Park Pedestrian Bridge Replacement	1,293,800	-	-	-	-	-	-	-	-	-	-	-
Holmes Run Trail Repairs	5,000,000	-	-	-	-	-	-	-	-	-	-	-
Neighborhood Pool Demolition and Conversion	461,000	-	-	-	-	-	-	-	-	-	-	-
Old Town Pool	-	-	8,814,600	-	-	-	-	-	-	-	-	8,814,600
Open Space Acquisition and Develop.	10,253,409	-	-	-	-	-	-	-	-	-	-	-
Park Renovations CFMP	3,031,000	-	199,500	-	-	-	-	350,000	350,000	520,000	538,600	1,958,100
Patrick Henry Turf Fields and Recreation Center	2,771,423	1,600,000	-	-	-	-	-	-	-	-	-	1,600,000
Pavement in Parks	738,000	-	83,100	-	275,000	275,000	275,000	275,000	275,000	319,800	329,400	2,107,300
Playground Renovations CFMP	4,198,363	-	495,400	421,400	1,924,900	1,275,400	1,012,600	-	1,074,300	-	-	6,204,000
Proactive Maintenance of the Urban Forest	106,500	-	-	-	-	-	-	-	-	-	-	-
Public Pools	67,000	-	-	-	-	-	-	-	-	-	-	-
Recreation Centers CFMP	4,684,200	395,000	278,700	172,000	-	1,252,000	2,286,000	2,335,500	7,662,500	6,651,500	7,050,590	28,083,790
Restroom Renovations	1,808,800	-	-	32,800	33,800	34,800	-	602,800	-	169,700	-	873,900
Shared-Use Paths	395,357	-	-	-	-	-	-	-	-	-	-	-
Soft Surface Trails	107,100	-	41,500	-	130,000	130,000	-	130,000	-	183,000	188,500	803,000

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
Torpedo Factory Art Center Revitalization		-	1,545,000	-	-	-	-	-	-	-	-	1,545,000
Torpedo Factory Arts Center CFMP		-	3,279,100	-	-	4,342,100	4,278,000	-	179,800	411,300	465,978	12,956,278
Tree & Shrub Capital Maintenance	372,750	-	-	-	-	-	-	-	-	-	-	-
Water Management & Irrigation	94,881	-	-	-	-	-	-	-	-	-	-	-
Waterfront Parks CFMP	119,300	-	56,500	27,200	65,800	67,700	69,800	71,900	74,000	-	78,600	511,500
Windmill Hill Park Improvements	11,979,647	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks Total	75,043,332	11,892,400	21,235,400	1,936,700	5,090,300	24,668,800	9,028,800	6,206,000	12,422,100	9,351,600	10,258,288	112,090,388
Stormwater Management												
Four Mile Run Channel Maintenance	2,260,000	-	-	-	-	-	-	-	-	-	-	-
Stream & Channel Maintenance	1,487,602	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Total	3,747,602	-	-	-	-	-	-	-	-	-	-	-
Transportation												
Bicycle Parking at Transit	143,698	-	-	-	-	-	-	-	-	-	-	-
Bridge Repairs	12,051,788	2,733,600	2,979,500	3,209,200	5,563,900	4,934,600	5,949,700	6,320,800	6,846,800	7,284,100	7,749,330	53,571,530
Complete Streets	2,776,538	-	559,500	-	-	-	629,500	-	-	-	-	1,189,000
DASH Bus Fleet Replacements	810,000	-	-	596,100	3,482,350	-	2,108,400	2,547,850	2,219,900	-	1,209,000	12,163,600
Eisenhower Avenue Roadway Improvements	550,000	-	-	-	-	-	-	-	-	-	-	-
Fixed Transportation Equipment	10,471,927	-	985,000	684,400	1,074,800	1,107,000	1,140,300	1,232,100	1,243,100	1,280,400	1,300,000	10,047,100
Four Mile Run Bridge Program	12,000,000	500,000	-	-	-	-	-	-	-	-	-	500,000
Historic Infrastructure Materials	508,300	-	398,700	414,400	498,300	447,900	465,700	483,900	546,500	587,200	630,900	4,473,500
King & Beauregard Intersection Improvements	1,660,562	1,100,000	-	-	-	-	-	-	-	-	-	1,100,000
Lower King Street Street Closure		-	2,055,000	-	-	-	-	-	-	-	-	2,055,000
Mt. Vernon Trail at East Abingdon	85,000	-	-	-	-	-	-	-	-	-	-	-
Old Cameron Run Trail	100,000	-	-	-	-	-	-	-	-	-	-	-
Potomac Yard Metrorail Station	185,001,024	-	-	-	-	-	-	-	-	-	-	-
Safe Routes to School		-	419,200	431,800	501,200	515,900	626,900	645,800	665,200	685,200	705,800	5,197,000
Sidewalk Capital Maintenance	1,868,048	558,900	966,800	592,800	1,025,600	629,000	1,088,000	667,200	1,123,600	701,700	1,160,400	8,514,000
Street Reconstruction & Resurfacing of Major Roads	32,115,934	4,150,000	2,750,000	4,460,000	3,100,000	3,880,000	4,100,000	4,060,000	4,050,000	4,260,000	4,480,000	39,290,000
Transit Corridor "A" - Route 1	1,325,000	-	-	-	-	-	-	-	-	-	-	-
Transportation Technologies	115,000	-	-	-	-	-	-	-	-	-	-	-
Transportation Total	261,582,819	9,042,500	11,113,700	10,388,700	15,246,150	11,514,400	16,108,500	15,957,650	16,695,100	14,798,600	17,235,430	138,100,730
WMATA Capital Contributions												
WMATA Capital Contributions	126,259,621	13,075,000	11,600,000	15,630,000	16,015,000	14,739,900	16,590,000	16,885,000	17,040,000	17,420,000	17,930,000	156,924,900
WMATA Capital Contributions Total	126,259,621	13,075,000	11,600,000	15,630,000	16,015,000	14,739,900	16,590,000	16,885,000	17,040,000	17,420,000	17,930,000	156,924,900
GO Bonds Total	1,577,584,803	145,659,577	267,888,600	71,048,800	71,447,650	162,173,500	70,176,200	61,244,450	64,590,600	55,348,500	86,393,288	1,055,971,165
GO Bonds (PYM)												
Transportation												
Potomac Yard Metrorail Station	40,000,000	-	-	-	-	-	-	-	-	-	-	-
Transportation Total	40,000,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (PYM) Total	40,000,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (Sanitary)												
Sanitary Sewers												
Holmes Run Trunk Sewer	4,100,000	-	-	-	-	-	-	-	-	-	-	-
Reconstructions & Extensions of Sanitary Sewers	3,473,708	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Asset Renewal Program	1,250,000	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewers Total	8,823,708	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (Sanitary) Total	8,823,708	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (Stormwater)												
Community Development												
Oronoco Outfall Remediation Project	5,718,074	-	-	-	-	-	-	-	-	-	-	-
Community Development Total	5,718,074	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewers												
Combined Sewer Assessment & Rehabilitation	6,505,000	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewers Total	6,505,000	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management												
City Facilities Stormwater Best Management Practices (BMPs)	1,133,000	-	-	-	-	-	-	-	-	-	-	-
Green Infrastructure	1,195,000	-	-	-	-	-	-	-	-	-	-	-
Hooffs Run Culvert		-	-	1,616,000	-	-	-	-	2,510,000	-	-	4,126,000
Inspection and Cleaning (State of Good Repair) CFMP		-	-	228,070	-	-	-	-	1,383,635	2,360,562	3,766,000	7,738,267
Large Capacity - Commonwealth Ave & E. Glebe/Ashby St & Glebe Rd	27,057,100	9,320,000	-	-	-	-	-	-	-	-	-	9,320,000
Large Capacity - Hooffs Run Culvert Bypass	10,787,000	-	16,176,100	32,352,100	-	-	-	-	-	-	-	48,528,200
Lucky Run Stream Restoration	2,735,000	-	-	-	-	-	-	-	-	-	-	-
MS4-TDML Compliance Water Quality Improvements	2,575,401	-	-	-	-	-	1,703,000	1,500,000	1,000,000	1,750,000	1,000,000	6,953,000
NPDES / MS4 Permit		-	-	-	-	-	-	-	-	-	185,900	185,900
Small-Midsize Stormwater Maintenance Projects		-	437,300	462,030	-	-	-	-	-	-	944,900	1,844,230
Storm Sewer Capacity Projects		-	-	14,761,800	12,165,000	13,226,600	6,450,000	6,100,000	3,750,000	7,000,000	5,000,000	68,453,400
Storm Sewer System Spot Improvements	7,046,727	-	2,811,600	-	-	1,168,400	3,527,000	1,848,500	3,379,465	4,937,000	4,867,377	22,539,342
Stormwater BMP Maintenance CFMP		-	-	-	-	-	-	346,500	356,900	1,792,200	365,823	2,861,423
Strawberry Run Stream Restoration	625,000	-	-	-	-	-	-	-	-	-	-	-
Stream & Channel Maintenance	530,000	-	-	-	-	-	-	-	-	65,238	-	65,238

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Taylor Run Stream Restoration	1,867,850	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Total	55,552,078	9,320,000	19,425,000	49,420,000	12,165,000	14,395,000	11,680,000	9,795,000	12,380,000	17,905,000	16,130,000	172,615,000
GO Bonds (Stormwater) Total	67,775,152	9,320,000	19,425,000	49,420,000	12,165,000	14,395,000	11,680,000	9,795,000	12,380,000	17,905,000	16,130,000	172,615,000
Landmark Redevelopment Agreement Non-City Contributions												
Transportation												
Landmark Mall 395 Ramp Improvements	-	-	-	2,000,000	-	-	-	-	-	-	-	2,000,000
Transportation Total	-	-	-	2,000,000	-	-	-	-	-	-	-	2,000,000
Landmark Redevelopment Agreement Non-City Contributions Total	-	-	-	2,000,000	-	-	-	-	-	-	-	2,000,000
Landmark Redevelopment Supported Bonds												
Community Development												
Landmark Mall Redevelopment Project	-	65,600,000	28,000,000	-	-	-	-	-	-	-	-	93,600,000
Community Development Total	-	65,600,000	28,000,000	-	-	-	-	-	-	-	-	93,600,000
Landmark Redevelopment Supported Bonds Total	-	65,600,000	28,000,000	-	-	-	-	-	-	-	-	93,600,000
Meals Tax Dedication for Affordable Housing												
Community Development												
Affordable Housing Funding	12,252,000	5,780,000	5,896,000	6,014,000	6,134,000	6,257,000	6,382,000	6,510,000	6,640,000	6,773,000	6,908,000	63,294,000
Community Development Total	12,252,000	5,780,000	5,896,000	6,014,000	6,134,000	6,257,000	6,382,000	6,510,000	6,640,000	6,773,000	6,908,000	63,294,000
Meals Tax Dedication for Affordable Housing Total	12,252,000	5,780,000	5,896,000	6,014,000	6,134,000	6,257,000	6,382,000	6,510,000	6,640,000	6,773,000	6,908,000	63,294,000
NTVA 70% (Unsecured)												
Transportation												
Transit Corridor "A" - Route 1	-	-	-	-	-	10,000,000	-	-	-	-	-	10,000,000
Transportation Total	-	-	-	-	-	10,000,000	-	-	-	-	-	10,000,000
NTVA 70% (Unsecured) Total	-	-	-	-	-	10,000,000	-	-	-	-	-	10,000,000
NTVA 30% Funds												
Transportation												
Complete Streets	-	200,000	-	-	-	-	-	-	-	-	-	200,000
DASH Bus Fleet Replacements	18,739,000	1,642,000	164,000	4,092,000	1,791,000	163,900	1,851,000	1,883,000	1,824,000	1,610,000	1,791,000	16,811,900
Landmark Mall 395 Ramp Improvements	1,250,000	-	-	-	-	-	-	-	-	-	-	-
Local Match to DRPT Regional Envision Route 7 BRT PlanningStudy	-	50,000	50,000	-	-	-	-	-	-	-	-	100,000
Transit Access & Amenities	1,100,000	-	-	-	-	-	-	-	-	-	-	-
Transit Signal Priority	60,000	-	-	-	-	-	-	-	-	-	-	-
Transit Strategic Plan in Alexandria	133,669	-	-	-	-	-	-	-	-	-	-	-
Transportation Total	21,282,669	1,892,000	214,000	4,092,000	1,791,000	163,900	1,851,000	1,883,000	1,824,000	1,610,000	1,791,000	17,111,900
WMATA Capital Contributions												
WMATA Capital Contributions	16,221,911	3,580,000	5,270,000	1,560,000	1,685,000	3,470,100	1,945,000	2,080,000	2,310,000	2,700,000	2,700,000	27,300,100
WMATA Capital Contributions Total	16,221,911	3,580,000	5,270,000	1,560,000	1,685,000	3,470,100	1,945,000	2,080,000	2,310,000	2,700,000	2,700,000	27,300,100
NTVA 30% Funds Total	37,504,580	5,472,000	5,484,000	5,652,000	3,476,000	3,634,000	3,796,000	3,963,000	4,134,000	4,310,000	4,491,000	44,412,000
NTVA 70% Funds												
Recreation & Parks												
Dora Kelley Fair-Weather Crossing Replacement with Bridge	-	-	-	5,000,000	-	-	-	-	-	-	-	5,000,000
Recreation & Parks Total	-	-	-	5,000,000	-	-	-	-	-	-	-	5,000,000
Transportation												
DASH Facility Expansion	775,000	-	-	-	-	-	-	-	-	-	-	-
DASH Fleet Expansion & Electrification	9,158,161	-	-	-	-	-	-	-	-	-	-	-
Potomac Yard Metrorail Station	69,500,000	-	-	-	-	-	-	-	-	-	-	-
Transit Access & Amenities	450,000	-	-	-	-	-	-	-	-	-	-	-
Transit Corridor "A" - Route 1	660,000	-	-	-	-	-	-	-	-	-	-	-
Transit Corridor "B" - Duke Street	12,190,000	-	55,800,000	-	19,200,000	-	-	-	-	-	-	75,000,000
Transit Corridor "C" - West End Transitway	4,600,000	-	-	-	-	-	-	-	-	-	-	-
Transit Signal Priority	1,195,491	-	-	-	-	-	-	-	-	-	-	-
Transportation Total	98,528,652	-	55,800,000	-	19,200,000	-	-	-	-	-	-	75,000,000
NTVA 70% Funds Total	98,528,652	-	55,800,000	5,000,000	19,200,000	-	-	-	-	-	-	80,000,000
Other City Sources												
ACPS												
ACPS Capital Program	1,390,001	-	-	-	-	-	-	-	-	-	-	-
ACPS Total	1,390,001	-	-	-	-	-	-	-	-	-	-	-
Community Development												
Citywide Street Lighting	204,023	-	-	-	-	-	-	-	-	-	-	-
Community Development Total	204,023	-	-	-	-	-	-	-	-	-	-	-
Public Buildings												
DCHS Consolidation and Co-Location	996,298	-	-	-	-	-	-	-	-	-	-	-
General Services CFMP	100,000	-	-	-	-	-	-	-	-	-	-	-
Public Buildings Total	1,096,298	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks												
Citywide Parks Improvements Plan	225,000	-	-	-	-	-	-	-	-	-	-	-
Open Space Acquisition and Develop.	1,331,043	-	-	-	-	-	-	-	-	-	-	-
Public Pools	27,000	-	-	-	-	-	-	-	-	-	-	-
Soft Surface Trails	360	-	-	-	-	-	-	-	-	-	-	-
Tree & Shrub Capital Maintenance	51,425	-	-	-	-	-	-	-	-	-	-	-
Water Management & Irrigation	53,000	-	-	-	-	-	-	-	-	-	-	-

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Recreation & Parks Total	1,687,828	-	-	-	-	-	-	-	-	-	-	-
Transportation												
Complete Streets	9,766	-	-	-	-	-	-	-	-	-	-	-
DASH Bus Fleet Replacements	500,000	-	-	-	-	-	-	-	-	-	-	-
Transportation Total	509,766	-	-	-	-	-	-	-	-	-	-	-
Other City Sources Total	4,887,916	-	-	-	-	-	-	-	-	-	-	-
Prior Capital Funding												
ACPS												
ACPS Capital Program	1,142,117	-	-	-	-	-	-	-	-	-	-	-
ACPS Total	1,142,117	-	-	-	-	-	-	-	-	-	-	-
Community Development												
Braddock Road Area Plan - Streetscape Improvements	338,564	-	-	-	-	-	-	-	-	-	-	-
Environmental Restoration	76,520	-	-	-	-	-	-	-	-	-	-	-
Fire Department Vehicles & Apparatus	1,681,761	-	-	-	-	-	-	-	-	-	-	-
Waterfront Small Area Plan Implementation (w/ Construction Funding)	545,000	-	-	-	-	-	-	-	-	-	-	-
Community Development Total	2,641,845	-	-	-	-	-	-	-	-	-	-	-
Public Buildings												
2355 Mill Road CFMP	572,581	-	-	-	-	-	-	-	-	-	-	-
City Historic Facilities CFMP	49,264	-	-	-	-	-	-	-	-	-	-	-
Energy Management Program	100,000	-	-	-	-	-	-	-	-	-	-	-
General Services CFMP	176,000	-	-	-	-	-	-	-	-	-	-	-
Office of the Sheriff CFMP	469,428	-	-	-	-	-	-	-	-	-	-	-
Vola Lawson Animal Shelter	195,241	-	-	-	-	-	-	-	-	-	-	-
Witter/Wheeler Campus Planning & Funding Reservation	136,000	-	-	-	-	-	-	-	-	-	-	-
Public Buildings Total	1,698,514	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks												
Athletic Field Improvements (incl. Synthetic Turf)	165,000	-	-	-	-	-	-	-	-	-	-	-
Open Space Acquisition and Develop.	2,520	-	-	-	-	-	-	-	-	-	-	-
Soft Surface Trails	59,295	-	-	-	-	-	-	-	-	-	-	-
Tree & Shrub Capital Maintenance	1,021,667	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks Total	1,248,482	-	-	-	-	-	-	-	-	-	-	-
Transportation												
Complete Streets	600	-	-	-	-	-	-	-	-	-	-	-
Fixed Transportation Equipment	3,701,070	-	-	-	-	-	-	-	-	-	-	-
King & Beauregard Intersection Improvements	19,600	-	-	-	-	-	-	-	-	-	-	-
Transportation Total	3,721,270	-	-	-	-	-	-	-	-	-	-	-
WMATA Capital Contributions												
WMATA Capital Contributions	4,206,025	-	-	-	-	-	-	-	-	-	-	-
WMATA Capital Contributions Total	4,206,025	-	-	-	-	-	-	-	-	-	-	-
Prior Capital Funding Total	14,658,253	-	-	-	-	-	-	-	-	-	-	-
Prior Year CIP/Close-Out												
IT Plan												
Computer Aided Dispatch (CAD) System Replacement	315,000	-	-	-	-	-	-	-	-	-	-	-
Document Imaging	40,000	-	-	-	-	-	-	-	-	-	-	-
GIS Development	100,000	-	-	-	-	-	-	-	-	-	-	-
HIPAA & Related Health Information Technologies	28,000	-	-	-	-	-	-	-	-	-	-	-
Phone, Web, Portable Device Payment Portals	4,000	-	-	-	-	-	-	-	-	-	-	-
IT Plan Total	487,000	-	-	-	-	-	-	-	-	-	-	-
Prior Year CIP/Close-Out Total	487,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions												
ACPS												
ACPS Capital Program	304,574	-	-	-	-	-	-	-	-	-	-	-
ACPS Total	304,574	-	-	-	-	-	-	-	-	-	-	-
Community Development												
Citywide Street Lighting	10,328	-	-	-	-	-	-	-	-	-	-	-
Development Studies	250,000	-	-	-	-	-	-	-	-	-	-	-
Environmental Restoration	238,772	-	-	-	-	-	-	-	-	-	-	-
Oronoco Outfall Remediation Project	926,505	-	-	-	-	-	-	-	-	-	-	-
Public Art Acquisition	737,335	-	-	-	-	-	-	-	-	-	-	-
Waterfront Small Area Plan Implementation (w/ Construction Funding)	676,186	-	-	-	-	-	-	-	-	-	-	-
Community Development Total	2,839,126	-	-	-	-	-	-	-	-	-	-	-
IT Plan												
Connectivity Initiatives	13,610,270	-	-	-	-	-	-	-	-	-	-	-
Council Chamber Technology Upgrade	350,000	-	-	-	-	-	-	-	-	-	-	-
Electronic Government/Web Page	100,000	-	-	-	-	-	-	-	-	-	-	-
Enterprise Data Storage Infrastructure	1,664,435	-	-	-	-	-	-	-	-	-	-	-
HIPAA & Related Health Information Technologies	75,000	-	-	-	-	-	-	-	-	-	-	-
Information Technology Equipment Replacement	300,000	-	-	-	-	-	-	-	-	-	-	-
LAN Development	65,000	-	-	-	-	-	-	-	-	-	-	-
LAN/WAN Infrastructure	5,068,000	-	-	-	-	-	-	-	-	-	-	-

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Network Security	690,000	-	-	-	-	-	-	-	-	-	-	-
Network Server Infrastructure	1,772,125	-	-	-	-	-	-	-	-	-	-	-
Voice Over Internet Protocol (VoIP)	3,198,000	-	-	-	-	-	-	-	-	-	-	-
IT Plan Total	26,892,830	-	-	-	-	-	-	-	-	-	-	-
Public Buildings												
Vola Lawson Animal Shelter	500,000	-	-	-	-	-	-	-	-	-	-	-
Public Buildings Total	500,000	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks												
Athletic Field Improvements (incl. Synthetic Turf)	200,000	-	-	-	-	-	-	-	-	-	-	-
Citywide Parks Improvements Plan	180,411	-	-	-	-	-	-	-	-	-	-	-
Community Matching Fund	487,741	-	-	-	100,000	-	100,000	-	100,000	-	100,000	400,000
Neighborhood Pool Demolition and Conversion	22,259	-	-	-	-	-	-	-	-	-	-	-
Open Space Acquisition and Develop.	23,558	-	-	-	-	-	-	-	-	-	-	-
Park Renovations CFMP	117,000	-	-	-	-	-	-	-	-	-	-	-
Tree & Shrub Capital Maintenance	10,000	-	-	-	-	-	-	-	-	-	-	-
Windmill Hill Park Improvements	35,000	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks Total	1,075,969	-	-	-	100,000	-	100,000	-	100,000	-	100,000	400,000
Stormwater Management												
Storm Sewer System Spot Improvements	9,927	-	-	-	-	-	-	-	-	-	-	-
Stream & Channel Maintenance	230,000	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Total	239,927	-	-	-	-	-	-	-	-	-	-	-
Transportation												
Capital Bikeshare	70,000	50,000	50,000	50,000	-	-	-	-	-	-	-	150,000
East Glebe & Route 1	350,000	-	-	-	-	-	-	-	-	-	-	-
Eisenhower Avenue Roadway Improvements	37,829	-	-	-	-	-	-	-	-	-	-	-
Eisenhower Metrorail Station Improvements	350,000	-	-	-	-	-	-	-	-	-	-	-
Fixed Transportation Equipment	593,372	-	-	-	-	-	-	-	-	-	-	-
Seminary Road at Beauregard Street Ellipse	500,000	-	-	-	-	-	-	-	-	-	-	-
Traffic Control Upgrade	50,000	-	-	-	-	-	-	-	-	-	-	-
Transit Access & Amenities	60,000	-	-	-	-	-	-	-	-	-	-	-
Transportation Total	2,011,201	50,000	50,000	50,000	-	-	-	-	-	-	-	150,000
WMATA Capital Contributions												
WMATA Capital Contributions	5,000	-	-	-	-	-	-	-	-	-	-	-
WMATA Capital Contributions Total	5,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions Total	33,868,627	50,000	50,000	50,000	100,000	-	100,000	-	100,000	-	100,000	550,000
PY Special Tax District Revenue												
CIP Development & Implementation Staff												
Capital Project Implementation Non-Personnel Expenditures	34,226	2,000	2,100	2,200	2,300	2,400	2,500	2,600	2,700	2,800	3,000	24,600
Capital Project Implementation Personnel (30.00 FTE)	574,626	-	-	-	-	-	-	-	-	-	-	-
Capital Project Implementation Personnel (31.00 FTE)		238,000	249,900	262,400	275,500	289,300	303,800	319,000	335,000	351,800	369,400	2,994,100
CIP Development & Implementation Staff Total	608,852	240,000	252,000	264,600	277,800	291,700	306,300	321,600	337,700	354,600	372,400	3,018,700
Transportation												
DASH Bus Fleet Replacements	607,994	-	-	-	-	-	-	-	-	-	-	-
Potomac Yard Metrorail Station	39,756,633	-	-	-	-	-	-	-	-	-	-	-
Transportation Total	40,364,627	-	-	-	-	-	-	-	-	-	-	-
PY Special Tax District Revenue Total	40,973,479	240,000	252,000	264,600	277,800	291,700	306,300	321,600	337,700	354,600	372,400	3,018,700
Reprogrammed Capital Balances												
IT Plan												
AJIS System	886,496	-	-	-	-	-	-	-	-	-	-	-
IT Plan Total	886,496	-	-	-	-	-	-	-	-	-	-	-
Reprogrammed Capital Balances Total	886,496	-	-	-	-	-	-	-	-	-	-	-
Reprogrammed GO Bonds												
Transportation												
Landmark Mall 395 Ramp Improvements		8,000,000	-	-	-	-	-	-	-	-	-	8,000,000
Transportation Total		8,000,000	-	-	-	-	-	-	-	-	-	8,000,000
Reprogrammed GO Bonds Total		8,000,000	-	-	-	-	-	-	-	-	-	8,000,000
Reprogrammed Project Balances												
Public Buildings												
City Hall Renovation and HVAC Replacement		3,100,000	1,208,200	-	-	-	-	-	-	-	-	4,308,200
Public Buildings Total		3,100,000	1,208,200	-	-	-	-	-	-	-	-	4,308,200
Recreation & Parks												
Cameron Run Regional Park Feasibility Study		-	291,800	-	-	-	-	-	-	-	-	291,800
Recreation & Parks Total		-	291,800	-	-	-	-	-	-	-	-	291,800
Reprogrammed Project Balances Total		3,100,000	1,500,000	-	-	-	-	-	-	-	-	4,600,000
Reprogrammed Project Balances (Sanitary)												
Sanitary Sewers												
Sanitary Sewer Wet Weather Mitigation	3,000,000	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewers Total	3,000,000	-	-	-	-	-	-	-	-	-	-	-
Reprogrammed Project Balances (Sanitary) Total	3,000,000	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Fund												

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
CIP Development & Implementation Staff												
Capital Project Implementation Personnel (30.00 FTE)	2,286,496	-	-	-	-	-	-	-	-	-	-	-
Capital Project Implementation Personnel (31.00 FTE)		939,000	986,000	1,035,300	1,087,100	1,141,500	1,198,600	1,258,500	1,321,400	1,387,500	1,456,900	11,811,800
CIP Development & Implementation Staff Total	2,286,496	939,000	986,000	1,035,300	1,087,100	1,141,500	1,198,600	1,258,500	1,321,400	1,387,500	1,456,900	11,811,800
Community Development												
Development Studies	100,000	-	-	-	-	-	-	-	-	-	-	-
Environmental Restoration	261,134	53,000	56,000	59,000	62,000	65,000	68,000	71,000	75,000	79,000	83,000	671,000
Community Development Total	361,134	53,000	56,000	59,000	62,000	65,000	68,000	71,000	75,000	79,000	83,000	671,000
Sanitary Sewers												
AlexRenew Wastewater Treatment Plant Capacity		-	-	2,400,000	-	-	-	-	-	-	-	2,400,000
Combined Sewer Assessment & Rehabilitation	3,500,000	-	4,130,000	-	-	-	-	-	-	-	-	4,130,000
Combined Sewer Wet Weather Mitigation	1,500,000	2,500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	11,500,000
Holmes Run Trunk Sewer	4,402,000	-	-	-	-	-	-	-	-	-	-	-
Reconstructions & Extensions of Sanitary Sewers	11,856,357	-	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	8,100,000
Sanitary Sewer Asset Renewal Program	9,032,437	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000
Sanitary Sewer Stream Crossing Protection	1,125,000	-	4,132,700	-	140,700	-	149,300	-	158,400	-	168,100	4,749,200
Sanitary Sewer Wet Weather Mitigation		500,000	1,500,000	1,000,000	1,000,000	500,000	500,000	500,000	500,000	500,000	500,000	7,000,000
Sanitary Sewers Total	31,415,794	6,500,000	15,162,700	8,800,000	6,540,700	5,900,000	6,049,300	5,900,000	6,058,400	5,900,000	6,068,100	72,879,200
Stormwater Management												
Green Infrastructure	350,000	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Total	350,000	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Fund Total	34,413,424	7,492,000	16,204,700	9,894,300	7,689,800	7,106,500	7,315,900	7,229,500	7,454,800	7,366,500	7,608,000	85,362,000
State/Federal Grants												
Community Development												
Waterfront Small Area Plan Implementation (w/ Construction Funding)	3,241,200	-	-	-	-	-	-	-	-	-	-	-
Community Development Total	3,241,200	-	-	-	-	-	-	-	-	-	-	-
IT Plan												
Emergency 911 Phone System Upgrade	150,000	-	-	-	-	-	-	-	-	-	-	-
IT Plan Total	150,000	-	-	-	-	-	-	-	-	-	-	-
Public Buildings												
City Historic Facilities CFMP	98,768	-	-	-	-	-	-	-	-	-	-	-
Freedom House Museum Restoration	2,443,000	500,000	-	-	-	-	-	-	-	-	-	500,000
Public Buildings Total	2,541,768	500,000	-	-	-	-	-	-	-	-	-	500,000
Recreation & Parks												
Douglass Cemetery Restoration		500,000	-	-	-	-	-	-	-	-	-	500,000
Playground Renovations CFMP	200,000	-	-	-	-	-	-	-	-	-	-	-
Tree & Shrub Capital Maintenance	5,000	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks Total	205,000	500,000	-	-	-	-	-	-	-	-	-	500,000
Stormwater Management												
Large Capacity - Commonwealth Ave & E. Glebe/Ashby St & Glebe Rd	115,200	-	-	-	-	-	-	-	-	-	-	-
Lucky Run Stream Restoration	668,720	-	-	-	-	-	-	-	-	-	-	-
Storm Sewer Capacity Projects	516,500	-	-	-	-	-	-	-	-	-	-	-
Storm Sewer System Spot Improvements		1,250,000	-	-	-	-	-	-	-	-	-	1,250,000
Strawberry Run Stream Restoration	800,000	-	-	-	-	-	-	-	-	-	-	-
Taylor Run Stream Restoration	2,255,000	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Total	4,355,420	1,250,000	-	-	-	-	-	-	-	-	-	1,250,000
Transportation												
Access Improvements at Landmark	513,000	1,013,100	5,288,500	-	-	-	-	-	-	-	-	6,301,600
Beauregard Street Multi-Use Trail	1,458,869	-	-	-	-	-	-	-	-	-	-	-
Bicycle Parking at Transit	505,000	-	-	-	-	-	-	-	-	-	-	-
Broadband Communications Link	1,000,000	-	-	-	-	-	-	-	-	-	-	-
Capital Bikeshare	4,228,987	-	-	-	-	-	-	-	-	-	-	-
Complete Streets	633,785	800,000	-	-	-	-	-	-	-	-	-	800,000
DASH Bus Fleet Replacements	3,154,728	-	-	-	-	-	-	-	-	-	-	-
DASH Facility Expansion	6,925,000	-	-	-	-	-	-	-	-	-	-	-
DASH Fleet Expansion & Electrification	2,000,000	-	-	-	-	-	-	-	-	-	-	-
DASH Technologies	200,000	-	-	-	-	-	-	-	-	-	-	-
Duke Street and West Taylor Run Safety Improvements	2,545,000	-	-	-	-	-	-	-	-	-	-	-
East Glebe & Route 1		-	-	535,000	-	1,317,000	1,261,000	-	-	-	-	3,113,000
Eisenhower Avenue Roadway Improvements	7,873,802	-	-	-	-	-	-	-	-	-	-	-
Eisenhower Metrorail Station Improvements	6,152,840	-	-	-	-	-	-	-	-	-	-	-
Intelligent Transportation Systems (ITS) Integration	14,498,892	-	-	-	-	-	-	-	-	-	-	-
King & Beauregard Intersection Improvements	15,992,700	-	-	-	-	-	-	-	-	-	-	-
King-Bradlee Safety & Mobility Enhancements		1,300,000	-	-	-	-	-	-	-	-	-	1,300,000
Landmark Mall Transit Center		1,500,000	-	4,757,200	6,740,000	-	-	-	-	-	-	12,997,200
Mt. Vernon Avenue North Complete Streets	520,000	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
Mt. Vernon Trail at East Abingdon	750,000	-	-	-	-	-	-	-	-	-	-	-
Old Cameron Run Trail	6,091,000	1,123,000	1,045,000	-	-	-	-	-	-	-	-	2,168,000
Parking Technologies	1,188,561	-	-	-	-	-	-	-	-	-	-	-
Potomac Yard Metrorail Station	51,000,000	-	-	-	-	-	-	-	-	-	-	-

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Safe Routes to School	782,047	-	-	-	-	-	-	-	-	-	-	-
Seminary & Howard Safety Improvements	377,990	-	-	-	-	-	-	-	-	-	-	-
Smart Mobility Implementation	312,000	-	-	-	-	-	-	-	-	-	-	-
South Patrick Street Median Improvements	2,234,847	1,000,000	1,046,000	-	-	-	-	-	-	-	-	2,046,000
Street Reconstruction & Resurfacing of Major Roads	14,205,439	-	-	-	-	-	-	-	-	-	-	-
Traffic Adaptive Signal Control	4,722,900	-	-	-	-	-	-	-	-	-	-	-
Transit Access & Amenities	3,945,999	-	-	-	-	-	-	-	-	-	-	-
Transit Corridor "A" - Route 1	23,655,335	-	-	-	-	-	-	-	-	-	-	-
Transit Corridor "C" - West End Transitway	6,871,388	-	-	-	-	-	-	-	-	-	-	-
Transit Signal Priority	-	374,000	1,736,000	-	-	-	-	-	-	-	-	2,110,000
Transit Strategic Plan in Alexandria	75,000	-	-	-	-	-	-	-	-	-	-	-
Transportation Total	184,415,110	8,110,100	9,115,500	5,292,200	6,740,000	1,317,000	1,261,000	-	-	-	-	31,835,800
WMATA Capital Contributions	-	-	-	-	-	-	-	-	-	-	-	-
WMATA Capital Contributions	3,250,000	-	-	-	-	-	-	-	-	-	-	-
WMATA Capital Contributions Total	3,250,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants Total	198,158,498	10,360,100	9,115,500	5,292,200	6,740,000	1,317,000	1,261,000	-	-	-	-	34,085,800
State/Federal Grants (Smartscale)												
Transportation	-	-	-	-	-	-	-	-	-	-	-	-
DASH Facility Expansion	-	4,209,000	-	-	-	-	-	-	-	-	-	4,209,000
DASH Fleet Expansion & Electrification	-	4,960,000	7,040,000	-	-	-	-	-	-	-	-	12,000,000
Duke Street and West Taylor Run Safety Improvements	701,000	1,390,000	-	1,815,000	-	-	-	-	-	-	-	3,205,000
Traffic Adaptive Signal Control	2,953,000	-	-	-	-	-	-	-	-	-	-	-
Transit Corridor "C" - West End Transitway	4,029,000	24,587,000	32,613,000	-	-	-	-	-	-	-	-	57,200,000
Transportation Total	7,683,000	35,146,000	39,653,000	1,815,000	-	-	-	-	-	-	-	76,614,000
State/Federal Grants (Smartscale) Total	7,683,000	35,146,000	39,653,000	1,815,000	-	-	-	-	-	-	-	76,614,000
State/Federal Grants (Unsecured)												
Transportation	-	-	-	-	-	-	750,000	-	-	-	-	750,000
Alexandria Mobility Plan	-	-	-	-	-	-	-	-	-	-	-	-
DASH Bus Fleet Replacements	-	5,750,100	4,286,000	12,335,750	-	4,450,000	13,276,450	19,755,000	-	-	-	59,853,300
DASH Fleet Expansion & Electrification	-	7,187,500	4,975,000	5,027,800	-	-	-	-	-	-	-	17,190,300
DASH Technologies	-	-	2,623,300	-	-	-	-	-	-	-	-	2,623,300
Electric Bus On-Route Charging Stations	-	1,894,000	1,950,800	1,004,800	-	-	-	-	-	-	-	4,849,600
Seminary Road at Beauregard Street Ellipse	-	3,250,000	-	33,000,000	-	-	-	-	-	-	-	36,250,000
Transit Corridor "C" - West End Transitway	-	-	5,000,000	-	-	-	-	-	-	-	-	5,000,000
Transportation Total	-	18,081,600	18,835,100	51,368,350	-	5,200,000	13,276,450	19,755,000	-	-	-	126,516,500
State/Federal Grants (Unsecured) Total	-	18,081,600	18,835,100	51,368,350	-	5,200,000	13,276,450	19,755,000	-	-	-	126,516,500
Stormwater Utility Fund												
CIP Development & Implementation Staff	-	-	-	-	-	-	-	-	-	-	-	-
Capital Project Implementation Personnel (30.00 FTE)	2,752,137	-	-	-	-	-	-	-	-	-	-	-
Capital Project Implementation Personnel (31.00 FTE)	-	1,471,000	1,544,600	1,621,800	1,702,900	1,788,000	1,877,400	1,971,300	2,069,900	2,173,400	2,282,100	18,502,400
CIP Development & Implementation Staff Total	2,752,137	1,471,000	1,544,600	1,621,800	1,702,900	1,788,000	1,877,400	1,971,300	2,069,900	2,173,400	2,282,100	18,502,400
Community Development	-	-	-	-	-	-	-	-	-	-	-	-
Development Studies	100,000	-	-	-	-	-	-	-	-	-	-	-
Environmental Restoration	209,614	53,000	56,000	59,000	62,000	65,000	68,000	71,000	75,000	79,000	83,000	671,000
Oronoco Outfall Remediation Project	111,820	-	-	-	-	-	-	-	-	-	-	-
Community Development Total	421,434	53,000	56,000	59,000	62,000	65,000	68,000	71,000	75,000	79,000	83,000	671,000
Sanitary Sewers	-	-	-	-	-	-	-	-	-	-	-	-
Combined Sewer Assessment & Rehabilitation	1,500,000	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewers Total	1,500,000	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management	-	-	-	-	-	-	-	-	-	-	-	-
Braddock and West Flood Management	198,000	-	-	-	-	-	-	-	-	-	-	-
City Facilities Stormwater Best Management Practices (BMPs)	475,000	-	-	-	-	-	-	-	-	-	-	-
Floodproofing Grant Program	1,519,000	789,000	809,000	830,000	851,000	873,000	895,000	918,000	941,000	965,000	900,000	8,771,000
Four Mile Run Channel Maintenance	1,836,600	-	300,000	300,000	-	1,251,300	2,900,000	-	300,000	300,000	300,000	5,651,300
Green Infrastructure	920,593	-	1,549,600	-	-	-	-	-	-	-	275,000	1,824,600
Inspection and Cleaning (State of Good Repair) CFMP	2,268,000	500,000	1,578,000	1,466,930	1,835,000	2,006,000	2,220,000	2,496,000	1,478,365	943,438	-	14,523,733
Large Capacity - Commonwealth Ave & E. Glebe/Ashby St & Glebe Rd	7,462,955	3,312,800	-	-	-	-	-	-	-	-	-	3,312,800
Lucky Run Stream Restoration	387,931	-	-	-	-	-	-	-	-	-	-	-
MS4-TDML Compliance Water Quality Improvements	3,529,599	800,000	1,800,000	2,050,000	1,750,000	2,000,000	872,000	-	-	-	-	9,272,000
NPDES / MS4 Permit	900,000	-	171,700	173,500	175,200	177,000	178,700	180,500	182,200	185,900	-	1,424,700
Small-Midsize Stormwater Maintenance Projects	1,081,300	613,900	211,800	223,870	724,400	765,800	809,100	854,200	901,400	922,900	-	6,027,370
Storm Sewer Capacity Projects	7,091,227	-	-	1,188,200	3,035,000	448,400	250,000	250,000	250,000	-	-	5,421,600
Storm Sewer System Spot Improvements	6,133,654	1,103,000	1,310,400	4,228,000	4,337,000	3,371,600	1,079,000	2,839,500	1,432,535	-	193,048	19,894,083
Stormwater BMP Maintenance CFMP	806,000	303,500	1,575,300	1,622,500	317,100	326,600	336,400	-	-	-	-	4,481,400
Stormwater Utility Implementation	155,000	-	-	-	-	-	-	-	-	-	-	-
Strawberry Run Stream Restoration	297,728	-	-	-	-	-	-	-	-	-	-	-
Stream & Channel Maintenance	2,260,727	304,000	934,700	962,700	991,600	1,021,400	1,052,000	1,083,600	1,116,100	1,084,362	1,178,340	9,728,802
Taylor Run Stream Restoration	462,439	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Total	37,785,753	7,726,200	10,240,500	13,045,700	14,016,300	12,241,100	10,592,200	8,621,800	6,601,600	4,401,600	2,846,388	90,333,388
Stormwater Utility Fund Total	42,459,324	9,250,200	11,841,100	14,726,500	15,781,200	14,094,100	12,537,600	10,664,100	8,746,500	6,654,000	5,211,488	109,506,788

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
TIP												
CIP Development & Implementation Staff												
Capital Project Implementation Personnel (30.00 FTE)	1,109,722	-	-	-	-	-	-	-	-	-	-	-
Capital Project Implementation Personnel (31.00 FTE)		397,000	416,900	437,700	459,600	482,600	506,700	532,000	558,600	586,500	615,800	4,993,400
CIP Development & Implementation Staff Total	1,109,722	397,000	416,900	437,700	459,600	482,600	506,700	532,000	558,600	586,500	615,800	4,993,400
Community Development												
Environmental Restoration	159,324	55,000	57,100	59,600	62,500	65,800	69,600	73,900	76,700	80,000	83,900	684,100
Community Development Total	159,324	55,000	57,100	59,600	62,500	65,800	69,600	73,900	76,700	80,000	83,900	684,100
Transportation												
Bridge Repairs	650,000	-	-	-	-	-	-	-	-	-	-	-
Broadband Communications Link	18,742	-	-	-	-	-	-	-	-	-	-	-
Bus Shelter Maintenance	113,000	116,400	119,900	123,500	127,200	131,000	135,000	139,000	143,200	147,500	151,900	1,334,600
Capital Bikeshare	691,991	-	-	-	-	-	-	-	-	-	-	-
Complete Streets	418,879	-	-	-	-	-	-	-	-	-	-	-
Eisenhower Avenue Roadway Improvements	1,100,000	-	-	-	-	-	-	-	-	-	-	-
Eisenhower Metrorail Station Improvements	250,000	-	-	-	-	-	-	-	-	-	-	-
Fixed Transportation Equipment	1,287,429	-	-	-	-	-	-	-	-	-	-	-
Intelligent Transportation Systems (ITS) Integration	2,372,530	-	-	-	-	-	-	-	-	-	-	-
Mt. Vernon Avenue North Complete Streets	300,000	-	-	-	-	-	-	-	-	-	-	-
Mt. Vernon Trail at East Abingdon	15,000	-	-	-	-	-	-	-	-	-	-	-
Old Cameron Run Trail	48,754	-	-	-	-	-	-	-	-	-	-	-
Seminary Road at Beauregard Street Ellipse	325,000	-	-	-	-	-	-	-	-	-	-	-
Street Reconstruction & Resurfacing of Major Roads	4,733,625	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000,000
Transit Access & Amenities	98,376	-	-	-	-	-	-	-	-	-	-	-
Transit Corridor "A" - Route 1	4,195,000	-	-	-	-	-	-	-	-	-	-	-
Transit Corridor "C" - West End Transitway	2,100,000	-	-	-	-	-	-	-	-	-	-	-
Transportation Technologies	1,770,612	-	281,500	-	298,500	309,500	316,800	326,300	336,100	336,100	350,000	2,554,800
Transportation Total	20,488,938	1,116,400	1,401,400	1,123,500	1,425,700	1,440,500	1,451,800	1,465,300	1,479,300	1,483,600	1,501,900	13,889,400
WMATA Capital Contributions												
WMATA Capital Contributions	4,211,967	-	50,000	150,000	70,000	-	135,000	175,000	270,000	-	-	850,000
WMATA Capital Contributions Total	4,211,967	-	50,000	150,000	70,000	-	135,000	175,000	270,000	-	-	850,000
TIP Total	25,969,951	1,568,400	1,925,400	1,770,800	2,017,800	1,988,900	2,163,100	2,246,200	2,384,600	2,150,100	2,201,600	20,416,900
Use of ACPs Designated Fund Balance												
ACPS												
ACPS Capital Program		5,744,123	-	-	-	-	-	-	-	-	-	5,744,123
ACPS Total		5,744,123	-	-	-	-	-	-	-	-	-	5,744,123
Use of ACPs Designated Fund Balance Total		5,744,123	-	-	-	-	-	-	-	-	-	5,744,123
Use of CIP Designated Fund Balance												
ACPS												
ACPS Capital Program		6,845,000	-	-	-	-	-	-	-	-	-	6,845,000
ACPS Total		6,845,000	-	-	-	-	-	-	-	-	-	6,845,000
CIP Development & Implementation Staff												
Capital Project Implementation Personnel (31.00 FTE)		150,100	-	-	-	-	-	-	-	-	-	150,100
CIP Development & Implementation Staff Total		150,100	-	-	-	-	-	-	-	-	-	150,100
Community Development												
Affordable Housing Funding	14,544,000	-	-	-	-	-	-	-	-	-	-	-
Braddock Road Area Plan - Streetscape Improvements		-	150,000	-	-	-	-	-	-	-	-	150,000
Environmental Restoration		-	144,000	-	-	-	-	-	-	-	-	144,000
Fire Hydrant Maintenance Program		-	453,700	473,700	-	-	-	-	-	-	-	927,400
Gadsby Lighting Fixtures & Poles Replacement		-	554,600	-	-	-	-	-	-	-	-	554,600
Office of Historic Alexandria Initiatives		-	265,200	148,100	-	-	-	-	-	-	-	413,300
Project Budgeting Excellence		-	726,100	282,100	-	-	-	-	-	-	-	1,008,200
Waterfront Small Area Plan Implementation (w/ Construction Funding)	6,000,000	-	-	-	-	-	-	-	-	-	-	-
Community Development Total	20,544,000	-	2,293,600	903,900	-	-	-	-	-	-	-	3,197,500
IT Plan												
AJIS System	3,000,000	-	-	-	-	-	-	-	-	-	-	-
Computer Aided Dispatch (CAD) System Replacement	1,000,000	-	-	-	-	-	-	-	-	-	-	-
Municipal Fiber		-	576,000	-	-	-	-	-	-	-	-	576,000
IT Plan Total	4,000,000	-	576,000	-	-	-	-	-	-	-	-	576,000
Public Buildings												
119 North Alfred Street Parking Garage		-	72,900	-	-	-	-	-	-	-	-	72,900
Alexandria Police CFMP		-	150,000	150,000	-	-	-	-	-	-	-	300,000
Alexandria Transit - DASH CFMP		-	53,100	-	-	-	-	-	-	-	-	53,100
City Historic Facilities CFMP		-	1,493,400	1,900,000	-	-	-	-	-	-	-	3,393,400
Courthouse CFMP		-	158,200	161,200	-	-	-	-	-	-	-	319,400
DCHS Consolidation and Co-Location	400,000	-	-	-	-	-	-	-	-	-	-	-
Fire & Rescue CFMP		-	-	696,300	-	-	-	-	-	-	-	696,300
Fleet Building CFMP		-	-	150,000	-	-	-	-	-	-	-	150,000
Library CFMP		-	-	150,000	-	-	-	-	-	-	-	150,000
Public Buildings Total	400,000	-	1,927,600	3,207,500	-	-	-	-	-	-	-	5,135,100

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Recreation & Parks												
Chinquapin Recreation Center CFMP		-	-	255,400	-	-	-	-	-	-	-	255,400
Citywide Parks Improvements Plan		-	-	64,800	-	-	-	-	-	-	-	64,800
Holmes Run Trail Repairs	78,606	-	-	-	-	-	-	-	-	-	-	-
Park Renovations CFMP		-	-	99,000	-	-	-	-	-	-	-	99,000
Pavement in Parks		-	-	85,300	-	-	-	-	-	-	-	85,300
Recreation & Parks Total	78,606	-	-	504,500	-	-	-	-	-	-	-	504,500
Stormwater Management												
Inspection and Cleaning (State of Good Repair) CFMP	3,816,291	-	-	-	-	-	-	-	-	-	-	-
Spot Project - Hume Avenue Bypass	667,216	-	-	-	-	-	-	-	-	-	-	-
Spot Project - Mt. Vernon Cul-de-sac and Alley	1,232,784	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Total	5,716,291	-	-	-	-	-	-	-	-	-	-	-
Transportation												
DASH Bus Fleet Replacements		3,004,900	-	-	-	-	-	-	-	-	-	3,004,900
Fixed Transportation Equipment		-	-	384,100	-	-	-	-	-	-	-	384,100
Lower King Street Street Closure	89,210	-	-	-	-	-	-	-	-	-	-	-
Traffic Control Upgrade		-	202,800	-	-	-	-	-	-	-	-	202,800
Transportation Total	89,210	3,004,900	202,800	384,100	-	-	-	-	-	-	-	3,591,800
Use of CIP Designated Fund Balance Total	30,828,107	10,000,000	5,000,000	5,000,000	-	-	-	-	-	-	-	20,000,000
VBAF State Grant												
Community Development												
Development Studies	50,000	-	-	-	-	-	-	-	-	-	-	-
Community Development Total	50,000	-	-	-	-	-	-	-	-	-	-	-
VBAF State Grant Total	50,000	-	-	-	-	-	-	-	-	-	-	-
VDOT Primary Extension Routes (SGR)												
Transportation												
Street Reconstruction & Resurfacing of Major Roads		-	1,500,000	-	1,500,000	-	1,500,000	-	1,500,000	-	1,500,000	7,500,000
Transportation Total	-	-	1,500,000	-	1,500,000	-	1,500,000	-	1,500,000	-	1,500,000	7,500,000
VDOT Primary Extension Routes (SGR) Total	-	-	1,500,000	-	1,500,000	-	1,500,000	-	1,500,000	-	1,500,000	7,500,000
VDOT State Revenue Sharing												
Transportation												
Bridge Repairs		-	-	-	1,500,000	-	-	-	-	-	-	1,500,000
Street Reconstruction & Resurfacing of Major Roads		-	-	-	-	1,500,000	2,000,000	-	1,500,000	1,500,000	-	6,500,000
Transportation Total	-	-	-	-	1,500,000	1,500,000	2,000,000	-	1,500,000	1,500,000	-	8,000,000
VDOT State Revenue Sharing Total	-	-	-	-	1,500,000	1,500,000	2,000,000	-	1,500,000	1,500,000	-	8,000,000
Grand Total	2,731,614,654	359,376,745	518,802,300	231,289,700	236,130,600	259,157,700	161,368,100	152,775,300	167,623,200	141,036,700	170,190,776	2,397,751,121

Table 4
Proposed FY 2024 - FY 2033 Capital Improvement Program
Debt Service Indicators

Table 4				
Debt Service Indicators				
			General Government Expenditures	Assessed Value of Real Property (Thousands of Dollars) (1)
	Total Debt Service	Outstanding Debt		
FY 2003	\$17,739,094	\$143,615,000	\$488,044,085	\$19,225,926
FY 2004	\$18,938,838	\$197,520,000	\$516,275,303	\$22,757,185
FY 2005	\$22,938,317	\$241,890,000	\$545,688,442	\$27,359,650
FY 2006	\$27,101,086	\$296,540,000	\$623,774,871	\$32,906,719
FY 2007	\$31,232,166	\$278,525,000	\$689,280,260	\$35,554,958
FY 2008	\$30,775,390	\$260,350,000	\$688,844,141	\$35,102,817
FY 2009	\$32,412,775	\$383,950,000	\$720,924,777	\$33,964,198
FY 2010	\$34,844,533	\$364,485,000	\$705,338,251	\$31,649,490
FY 2011	\$38,735,420	\$415,720,000	\$722,966,982	\$32,631,952
FY 2012	\$43,438,079	\$459,060,000	\$735,769,542	\$33,782,698
FY 2013	\$48,571,714	\$508,700,000	\$763,516,075	\$34,725,071
FY 2014	\$57,029,259	\$539,780,000	\$820,080,010	\$35,895,604
FY 2015	\$61,515,268	\$540,495,000	\$817,311,890	\$37,146,860
FY 2016	\$63,548,772	\$500,826,453	\$808,809,675	\$38,195,319
FY 2017	\$65,046,321	\$557,233,000	\$860,542,894	\$38,987,294
FY 2018	\$66,457,089	\$680,021,000	\$919,273,102	\$39,897,987
FY 2019	\$70,500,549	\$674,957,000	\$1,063,437,379	\$40,977,242
FY 2020	\$69,398,019	\$678,831,000	\$1,032,386,517	\$42,679,237
FY 2021	\$69,438,413	\$750,382,000	\$1,118,493,174	\$43,826,796
FY 2022	\$75,015,658	\$978,899,833	\$1,313,374,095	\$45,141,600
FY 2023	\$81,630,126	\$946,057,000	\$1,580,859,714	\$48,384,960
FY 2024	\$95,835,016	\$1,135,043,000	\$1,423,119,320	\$49,836,500
FY 2025	\$113,740,401	\$1,209,121,750	\$1,614,457,152	\$51,331,600
FY 2026	\$122,375,908	\$1,336,515,500	\$1,359,814,198	\$52,871,500
FY 2027	\$134,744,734	\$1,417,454,400	\$1,398,510,833	\$54,457,600
FY 2028	\$152,167,610	\$1,579,495,768	\$1,456,409,340	\$56,091,300
FY 2029	\$170,793,232	\$1,633,247,660	\$1,394,537,289	\$57,774,000
FY 2030	\$178,495,061	\$1,670,951,243	\$1,422,939,565	\$59,507,200
FY 2031	\$183,852,126	\$1,711,441,253	\$1,475,892,393	\$61,292,400
FY 2032	\$189,834,773	\$1,744,275,883	\$1,449,305,893	\$63,131,200
FY 2033	\$195,764,578	\$1,802,927,876	\$1,517,708,044	\$65,025,100

(1) Presented on a calendar year basis. Future growth assumes a 3.0% increase annually.

Table 4 (Continued)
 Proposed FY 2024 - FY 2033 Capital Improvement Program Debt Service Indicators

Table 4		
Debt Service Indicators (1)		
Fiscal Year	Ratio of Debt Service to General Government Expenditures (2)	Outstanding Debt as a Percentage of Assessed Value of Real Property (3)
Ceiling	12.0%	2.50%
FY 2003	3.6%	0.8%
FY 2004	3.7%	0.9%
FY 2005	4.2%	0.9%
FY 2006	4.3%	0.9%
FY 2007	4.5%	0.8%
FY 2008	4.5%	0.7%
FY 2009	4.5%	1.1%
FY 2010	4.9%	1.2%
FY 2011	5.3%	1.3%
FY 2012	5.7%	1.4%
FY 2013	5.8%	1.5%
FY 2014	7.6%	1.5%
FY 2015	7.7%	1.4%
FY 2016	7.3%	1.3%
FY 2017	5.4%	1.4%
FY 2018	7.5%	1.5%
FY 2019	6.5%	1.6%
FY 2020	6.5%	1.6%
FY 2021	5.9%	1.1%
FY 2022	5.2%	1.5%
FY 2023	4.8%	1.8%
FY 2024	1.8%	5.9%
FY 2025	1.9%	6.4%
FY 2026	2.1%	8.5%
FY 2027	2.1%	8.9%
FY 2028	2.3%	9.4%
FY 2029	2.3%	11.0%
FY 2030	2.2%	11.1%
FY 2031	2.2%	10.9%
FY 2032	2.2%	11.4%
FY 2033	2.2%	11.1%

(1) Debt Service Indicators exempt Sanitary Sewer and Stormwater enterprise fund debt for FY 2018 and beyond. Prior to FY 2018, only Sanitary Sewer debt was exempt, but now Storm Sewers will be funded by an enterprise fund fee-based system. For FY 2021 and forward, debt service related to Potomac Yard Metrorail station is also exempted from ratios, as this debt has dedicated funding sources available for repayment.

(2) General Government expenditures beyond for FY 2023 and beyond are based on long range forecast.

(3) Future year calculations assume a 3% annual growth rate in assessed value of real property.

Table 5: General Obligation Bond Repayment Schedules

Table 5, below, summarizes the annual debt service for all currently outstanding general obligation bond issues of the City of Alexandria. Tables 6 through 25, on the following pages, show the date of issue, the years remaining on the payment schedule, and the amount of principal and interest due each year for the individual bond issues. The debt service on these tables includes all general obligation bonded debt including that financed by sanitary sewer fees, open space dedicated real estate tax revenues, affordable housing dedicated, and Potomac Yard real estate tax revenues.

Table 5. City of Alexandria, VA Summary of Debt Service Debt Outstanding at June 30, 2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$57,767,000	\$33,112,168	\$90,879,168
FY 2025	\$60,434,000	\$30,734,867	\$91,168,867
FY 2026	\$58,456,000	\$28,245,009	\$86,701,009
FY 2027	\$56,032,000	\$25,777,871	\$81,809,871
FY 2028	\$58,339,000	\$23,306,960	\$81,645,960
FY 2029	\$58,509,000	\$20,870,978	\$79,379,978
FY 2030	\$55,677,000	\$18,714,315	\$74,391,315
FY 2031	\$51,294,000	\$16,760,454	\$68,054,454
FY 2032	\$47,404,000	\$14,934,311	\$62,338,311
FY 2033	\$43,210,000	\$13,314,427	\$56,524,427
FY 2034	\$36,475,000	\$11,840,568	\$48,315,568
FY 2035	\$37,930,000	\$10,628,090	\$48,558,090
FY 2036	\$37,025,000	\$9,492,789	\$46,517,789
FY 2037	\$36,950,000	\$8,355,219	\$45,305,219
FY 2038	\$33,805,000	\$7,260,698	\$41,065,698
FY 2039	\$25,585,000	\$6,301,471	\$31,886,471
FY 2040	\$23,725,000	\$5,547,359	\$29,272,359
FY 2041	\$24,000,000	\$4,873,031	\$28,873,031
FY 2042	\$23,195,000	\$4,187,675	\$27,382,675
FY 2043	\$16,380,000	\$3,561,425	\$19,941,425
FY 2044	\$11,180,000	\$3,106,825	\$14,286,825
FY 2045	\$11,530,000	\$2,752,150	\$14,282,150
FY 2046	\$11,895,000	\$2,386,200	\$14,281,200
FY 2047	\$12,275,000	\$2,008,475	\$14,283,475
FY 2048	\$12,665,000	\$1,618,575	\$14,283,575
FY 2049	\$13,065,000	\$1,216,200	\$14,281,200
FY 2050	\$13,485,000	\$800,850	\$14,285,850
FY 2051	\$13,910,000	\$372,125	\$14,282,125
FY 2052	\$1,890,000	\$116,600	\$2,006,600
FY 2053	\$1,970,000	\$39,400	\$2,009,400
TOTAL	\$946,057,000	\$312,237,086	\$1,258,294,086

** Of the FY 2024 debt service, \$32.2 million is debt service for Alexandria City Public Schools related general obligation bonds issued by the City.

Table 6. City of Alexandria, VA General Obligation Bond Issue of \$110.900 million (December 2022) Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$5,545,000	\$5,184,575	\$10,729,575
FY 2025	\$5,545,000	\$4,907,325	\$10,452,325
FY 2026	\$5,545,000	\$4,630,075	\$10,175,075
FY 2027	\$5,545,000	\$4,352,825	\$9,897,825
FY 2028	\$5,545,000	\$4,075,575	\$9,620,575
FY 2029	\$5,545,000	\$3,798,325	\$9,343,325
FY 2030	\$5,545,000	\$3,521,075	\$9,066,075
FY 2031	\$5,545,000	\$3,243,825	\$8,788,825
FY 2032	\$5,545,000	\$2,966,575	\$8,511,575
FY 2033	\$5,545,000	\$2,689,325	\$8,234,325
FY 2034	\$5,545,000	\$2,412,075	\$7,957,075
FY 2035	\$5,545,000	\$2,134,825	\$7,679,825
FY 2036	\$5,545,000	\$1,857,575	\$7,402,575
FY 2037	\$5,545,000	\$1,580,325	\$7,125,325
FY 2038	\$5,545,000	\$1,303,075	\$6,848,075
FY 2039	\$5,545,000	\$1,025,825	\$6,570,825
FY 2040	\$5,545,000	\$776,300	\$6,321,300
FY 2041	\$5,545,000	\$554,500	\$6,099,500
FY 2042	\$5,545,000	\$332,700	\$5,877,700
FY 2043	\$5,545,000	\$110,900	\$5,655,900
TOTAL	\$110,900,000	\$51,457,600	\$162,357,600

Table 7. City of Alexandria, VA General Obligation Bond Issue of \$32.485 million (December 2022) Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$0	\$1,409,100	\$1,409,100
FY 2025	\$0	\$1,409,100	\$1,409,100
FY 2026	\$0	\$1,409,100	\$1,409,100
FY 2027	\$615,000	\$1,393,725	\$2,008,725
FY 2028	\$645,000	\$1,362,225	\$2,007,225
FY 2029	\$680,000	\$1,329,100	\$2,009,100
FY 2030	\$715,000	\$1,294,225	\$2,009,225
FY 2031	\$750,000	\$1,257,600	\$2,007,600
FY 2032	\$790,000	\$1,219,100	\$2,009,100
FY 2033	\$830,000	\$1,178,600	\$2,008,600
FY 2034	\$870,000	\$1,136,100	\$2,006,100
FY 2035	\$915,000	\$1,091,475	\$2,006,475
FY 2036	\$965,000	\$1,044,475	\$2,009,475
FY 2037	\$1,010,000	\$995,100	\$2,005,100
FY 2038	\$1,065,000	\$943,225	\$2,008,225
FY 2039	\$1,120,000	\$888,600	\$2,008,600
FY 2040	\$1,170,000	\$837,200	\$2,007,200
FY 2041	\$1,215,000	\$789,500	\$2,004,500
FY 2042	\$1,265,000	\$739,900	\$2,004,900
FY 2043	\$1,320,000	\$688,200	\$2,008,200
FY 2044	\$1,375,000	\$634,300	\$2,009,300
FY 2045	\$1,430,000	\$578,200	\$2,008,200
FY 2046	\$1,485,000	\$519,900	\$2,004,900
FY 2047	\$1,550,000	\$459,200	\$2,009,200
FY 2048	\$1,610,000	\$396,000	\$2,006,000
FY 2049	\$1,675,000	\$330,300	\$2,005,300
FY 2050	\$1,745,000	\$261,900	\$2,006,900
FY 2051	\$1,815,000	\$190,700	\$2,005,700
FY 2052	\$1,890,000	\$116,600	\$2,006,600
FY 2053	\$1,970,000	\$39,400	\$2,009,400
TOTAL	\$32,485,000	\$25,942,150	\$58,427,150

Table 8. City of Alexandria, VA			
General Obligation Bond Issue of \$50.000 million (July 2022)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$3,380,000	\$1,362,342	\$4,742,342
FY 2025	\$3,330,000	\$1,267,731	\$4,597,731
FY 2026	\$3,330,000	\$1,173,825	\$4,503,825
FY 2027	\$3,330,000	\$1,079,919	\$4,409,919
FY 2028	\$3,330,000	\$986,013	\$4,316,013
FY 2029	\$3,330,000	\$892,107	\$4,222,107
FY 2030	\$3,330,000	\$798,201	\$4,128,201
FY 2031	\$3,330,000	\$704,295	\$4,034,295
FY 2032	\$3,330,000	\$610,389	\$3,940,389
FY 2033	\$3,330,000	\$516,483	\$3,846,483
FY 2034	\$3,330,000	\$422,577	\$3,752,577
FY 2035	\$3,330,000	\$328,671	\$3,658,671
FY 2036	\$3,330,000	\$234,765	\$3,564,765
FY 2037	\$3,330,000	\$140,859	\$3,470,859
FY 2038	\$3,330,000	\$46,953	\$3,376,953
TOTAL	\$50,000,000	\$10,565,130	\$60,565,130

Table 9. City of Alexandria, VA			
General Obligation Bond Issue of \$143.135 million (December 2021)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$5,000,000	\$4,967,200	\$9,967,200
FY 2025	\$7,945,000	\$4,643,575	\$12,588,575
FY 2026	\$7,945,000	\$4,246,325	\$12,191,325
FY 2027	\$7,945,000	\$3,849,075	\$11,794,075
FY 2028	\$7,945,000	\$3,451,825	\$11,396,825
FY 2029	\$7,945,000	\$3,054,575	\$10,999,575
FY 2030	\$7,945,000	\$2,657,325	\$10,602,325
FY 2031	\$7,945,000	\$2,260,075	\$10,205,075
FY 2032	\$7,945,000	\$1,862,825	\$9,807,825
FY 2033	\$7,160,000	\$1,521,000	\$8,681,000
FY 2034	\$7,160,000	\$1,234,600	\$8,394,600
FY 2035	\$7,160,000	\$1,028,750	\$8,188,750
FY 2036	\$7,160,000	\$903,450	\$8,063,450
FY 2037	\$7,160,000	\$773,675	\$7,933,675
FY 2038	\$7,160,000	\$639,425	\$7,799,425
FY 2039	\$7,160,000	\$500,700	\$7,660,700
FY 2040	\$7,155,000	\$357,550	\$7,512,550
FY 2041	\$7,150,000	\$214,500	\$7,364,500
FY 2042	\$7,150,000	\$71,500	\$7,221,500
TOTAL	\$140,135,000	\$38,237,950	\$178,372,950

Table 10. City of Alexandria, VA			
General Obligation Refunding Bonds of \$11.695 million (December 2021)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$0	\$220,593	\$220,593
FY 2025	\$0	\$220,593	\$220,593
FY 2026	\$90,000	\$219,693	\$309,693
FY 2027	\$1,945,000	\$199,343	\$2,144,343
FY 2028	\$95,000	\$178,943	\$273,943
FY 2029	\$95,000	\$177,043	\$272,043
FY 2030	\$100,000	\$175,093	\$275,093
FY 2031	\$1,915,000	\$157,815	\$2,072,815
FY 2032	\$1,895,000	\$124,956	\$2,019,956
FY 2033	\$1,875,000	\$91,031	\$1,966,031
FY 2034	\$1,855,000	\$55,601	\$1,910,601
FY 2035	\$1,830,000	\$18,758	\$1,848,758
TOTAL	\$11,695,000	\$1,839,459	\$13,534,459

Table 11. City of Alexandria, VA			
General Obligation Refunding Bonds of \$49.800 million (November 2020)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$9,990,000	\$531,260	\$10,521,260
FY 2025	\$3,085,000	\$461,330	\$3,546,330
FY 2026	\$390,000	\$436,650	\$826,650
FY 2027	\$395,000	\$432,750	\$827,750
FY 2028	\$2,195,000	\$428,208	\$2,623,208
FY 2029	\$6,135,000	\$398,575	\$6,533,575
FY 2030	\$6,030,000	\$312,685	\$6,342,685
FY 2031	\$4,130,000	\$222,235	\$4,352,235
FY 2032	\$4,080,000	\$152,025	\$4,232,025
FY 2033	\$4,030,000	\$78,585	\$4,108,585
TOTAL	\$40,460,000	\$3,454,303	\$43,914,303

Table 12. City of Alexandria, VA			
General Obligation Bond Issue of \$182.340 million (December 2019)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$0	\$5,704,925	\$5,704,925
FY 2025	\$0	\$5,704,925	\$5,704,925
FY 2026	\$0	\$5,704,925	\$5,704,925
FY 2027	\$0	\$5,704,925	\$5,704,925
FY 2028	\$2,330,000	\$5,646,675	\$7,976,675
FY 2029	\$2,610,000	\$5,523,175	\$8,133,175
FY 2030	\$2,890,000	\$5,385,675	\$8,275,675
FY 2031	\$3,165,000	\$5,234,300	\$8,399,300
FY 2032	\$3,460,000	\$5,068,675	\$8,528,675
FY 2033	\$3,775,000	\$4,887,800	\$8,662,800
FY 2034	\$4,090,000	\$4,711,625	\$8,801,625
FY 2035	\$5,535,000	\$4,571,016	\$10,106,016
FY 2036	\$6,495,000	\$4,414,781	\$10,909,781
FY 2037	\$7,455,000	\$4,233,488	\$11,688,488
FY 2038	\$8,250,000	\$4,025,869	\$12,275,869
FY 2039	\$8,500,000	\$3,774,619	\$12,274,619
FY 2040	\$8,740,000	\$3,532,406	\$12,272,406
FY 2041	\$8,975,000	\$3,299,897	\$12,274,897
FY 2042	\$9,235,000	\$3,043,575	\$12,278,575
FY 2043	\$9,515,000	\$2,762,325	\$12,277,325
FY 2044	\$9,805,000	\$2,472,525	\$12,277,525
FY 2045	\$10,100,000	\$2,173,950	\$12,273,950
FY 2046	\$10,410,000	\$1,866,300	\$12,276,300
FY 2047	\$10,725,000	\$1,549,275	\$12,274,275
FY 2048	\$11,055,000	\$1,222,575	\$12,277,575
FY 2049	\$11,390,000	\$885,900	\$12,275,900
FY 2050	\$11,740,000	\$538,950	\$12,278,950
FY 2051	\$12,095,000	\$181,425	\$12,276,425
TOTAL	\$182,340,000	\$103,826,500	\$286,166,500

Table 13. City of Alexandria, VA			
General Obligation Bond Issue of \$21.740 million (December 2019)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$1,120,000	\$784,269	\$1,904,269
FY 2025	\$1,120,000	\$728,269	\$1,848,269
FY 2026	\$1,120,000	\$672,269	\$1,792,269
FY 2027	\$1,120,000	\$616,269	\$1,736,269
FY 2028	\$1,120,000	\$560,269	\$1,680,269
FY 2029	\$1,120,000	\$504,269	\$1,624,269
FY 2030	\$1,120,000	\$448,269	\$1,568,269
FY 2031	\$1,120,000	\$392,269	\$1,512,269
FY 2032	\$1,120,000	\$336,269	\$1,456,269
FY 2033	\$1,120,000	\$280,269	\$1,400,269
FY 2034	\$1,115,000	\$229,969	\$1,344,969
FY 2035	\$1,115,000	\$195,822	\$1,310,822
FY 2036	\$1,115,000	\$167,250	\$1,282,250
FY 2037	\$1,115,000	\$137,981	\$1,252,981
FY 2038	\$1,115,000	\$108,713	\$1,223,713
FY 2039	\$1,115,000	\$75,263	\$1,190,263
FY 2040	\$1,115,000	\$43,903	\$1,158,903
FY 2041	\$1,115,000	\$14,634	\$1,129,634
TOTAL	\$20,120,000	\$6,296,222	\$26,416,222

Table 14. City of Alexandria, VA			
General Obligation Refunding Bonds of \$40.925 million (July 2018)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$2,150,000	\$1,313,900	\$3,463,900
FY 2025	\$2,150,000	\$1,206,400	\$3,356,400
FY 2026	\$2,150,000	\$1,098,900	\$3,248,900
FY 2027	\$2,150,000	\$991,400	\$3,141,400
FY 2028	\$2,150,000	\$883,900	\$3,033,900
FY 2029	\$2,150,000	\$776,400	\$2,926,400
FY 2030	\$2,150,000	\$668,900	\$2,818,900
FY 2031	\$2,150,000	\$583,975	\$2,733,975
FY 2032	\$2,150,000	\$520,550	\$2,670,550
FY 2033	\$2,150,000	\$454,975	\$2,604,975
FY 2034	\$2,150,000	\$387,788	\$2,537,788
FY 2035	\$2,145,000	\$319,605	\$2,464,605
FY 2036	\$2,145,000	\$250,429	\$2,395,429
FY 2037	\$2,145,000	\$180,180	\$2,325,180
FY 2038	\$2,145,000	\$108,859	\$2,253,859
FY 2039	\$2,145,000	\$36,465	\$2,181,465
TOTAL	\$34,375,000	\$9,782,625	\$44,157,625

Table 15. City of Alexandria, VA			
General Obligation Refunding Bonds of \$34.905 million (December 2017)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$3,035,000	\$1,372,125	\$4,407,125
FY 2025	\$3,075,000	\$1,219,375	\$4,294,375
FY 2026	\$3,110,000	\$1,064,750	\$4,174,750
FY 2027	\$3,850,000	\$890,750	\$4,740,750
FY 2028	\$3,900,000	\$697,000	\$4,597,000
FY 2029	\$3,945,000	\$500,875	\$4,445,875
FY 2030	\$3,995,000	\$302,375	\$4,297,375
FY 2031	\$4,050,000	\$101,250	\$4,151,250
TOTAL	\$28,960,000	\$6,148,500	\$35,108,500

Table 16. City of Alexandria, VA			
General Obligation Refunding Bonds of \$39.090 million (September 2017)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$3,635,000	\$1,307,225	\$4,942,225
FY 2025	\$3,670,000	\$1,124,600	\$4,794,600
FY 2026	\$4,415,000	\$922,475	\$5,337,475
FY 2027	\$4,460,000	\$700,600	\$5,160,600
FY 2028	\$4,505,000	\$476,475	\$4,981,475
FY 2029	\$4,550,000	\$250,100	\$4,800,100
FY 2030	\$4,545,000	\$68,175	\$4,613,175
TOTAL	\$29,780,000	\$4,849,650	\$34,629,650

Table 17. City of Alexandria, VA			
General Obligation Refunding Bonds of \$63.060 million (September 2017)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$6,960,000	\$2,205,450	\$9,165,450
FY 2025	\$6,975,000	\$1,857,075	\$8,832,075
FY 2026	\$7,035,000	\$1,506,825	\$8,541,825
FY 2027	\$7,095,000	\$1,153,575	\$8,248,575
FY 2028	\$7,160,000	\$797,200	\$7,957,200
FY 2029	\$3,145,000	\$539,575	\$3,684,575
FY 2030	\$3,125,000	\$414,075	\$3,539,075
FY 2031	\$3,085,000	\$305,500	\$3,390,500
FY 2032	\$3,060,000	\$182,600	\$3,242,600
FY 2033	\$3,035,000	\$60,700	\$3,095,700
TOTAL	\$50,675,000	\$9,022,575	\$59,697,575

Table 18. City of Alexandria, VA			
General Obligation Bond Issue of \$4.380 million (August 2017)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$220,000	\$98,990	\$318,990
FY 2025	\$220,000	\$92,390	\$312,390
FY 2026	\$220,000	\$86,175	\$306,175
FY 2027	\$220,000	\$80,235	\$300,235
FY 2028	\$220,000	\$74,075	\$294,075
FY 2029	\$220,000	\$67,640	\$287,640
FY 2030	\$220,000	\$60,930	\$280,930
FY 2031	\$220,000	\$54,000	\$274,000
FY 2032	\$220,000	\$46,905	\$266,905
FY 2033	\$220,000	\$39,700	\$259,700
FY 2034	\$220,000	\$32,440	\$252,440
FY 2035	\$215,000	\$25,263	\$240,263
FY 2036	\$215,000	\$18,114	\$233,114
FY 2037	\$215,000	\$10,911	\$225,911
FY 2038	\$215,000	\$3,655	\$218,655
TOTAL	\$3,280,000	\$791,423	\$4,071,423

Table 19. City of Alexandria, VA			
General Obligation Bond Issue of \$94.670 million (August 2017)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$4,985,000	\$2,801,875	\$7,786,875
FY 2025	\$4,985,000	\$2,552,625	\$7,537,625
FY 2026	\$4,985,000	\$2,303,375	\$7,288,375
FY 2027	\$4,980,000	\$2,054,250	\$7,034,250
FY 2028	\$4,980,000	\$1,805,250	\$6,785,250
FY 2029	\$4,980,000	\$1,556,250	\$6,536,250
FY 2030	\$4,980,000	\$1,381,950	\$6,361,950
FY 2031	\$4,980,000	\$1,207,650	\$6,187,650
FY 2032	\$4,980,000	\$1,008,450	\$5,988,450
FY 2033	\$4,980,000	\$859,050	\$5,839,050
FY 2034	\$4,980,000	\$709,650	\$5,689,650
FY 2035	\$4,980,000	\$560,250	\$5,540,250
FY 2036	\$4,980,000	\$404,625	\$5,384,625
FY 2037	\$4,980,000	\$242,775	\$5,222,775
FY 2038	\$4,980,000	\$80,925	\$5,060,925
TOTAL	\$74,715,000	\$19,528,950	\$94,243,950

Table 20. City of Alexandria, VA			
General Obligation Refunding Bond Issue of \$34.168 million (Nov. 2016)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$412,000	\$604,534	\$1,016,534
FY 2025	\$4,154,000	\$560,929	\$4,714,929
FY 2026	\$4,111,000	\$481,998	\$4,592,998
FY 2027	\$4,052,000	\$404,041	\$4,456,041
FY 2028	\$3,979,000	\$327,345	\$4,306,345
FY 2029	\$3,904,000	\$252,063	\$4,156,063
FY 2030	\$3,827,000	\$178,232	\$4,005,232
FY 2031	\$3,749,000	\$105,881	\$3,854,881
FY 2032	\$3,669,000	\$35,039	\$3,704,039
TOTAL	\$31,857,000	\$2,950,062	\$34,807,062

Table 21. City of Alexandria, VA			
General Obligation Issue of \$73.735 million (July 2016)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$3,995,000	\$1,952,556	\$5,947,556
FY 2025	\$3,995,000	\$1,752,806	\$5,747,806
FY 2026	\$3,995,000	\$1,553,056	\$5,548,056
FY 2027	\$3,995,000	\$1,353,306	\$5,348,306
FY 2028	\$3,995,000	\$1,153,556	\$5,148,556
FY 2029	\$3,995,000	\$953,806	\$4,948,806
FY 2030	\$3,995,000	\$813,981	\$4,808,981
FY 2031	\$3,995,000	\$731,584	\$4,726,584
FY 2032	\$3,995,000	\$636,703	\$4,631,703
FY 2033	\$3,995,000	\$529,338	\$4,524,338
FY 2034	\$3,995,000	\$416,978	\$4,411,978
FY 2035	\$3,995,000	\$299,625	\$4,294,625
FY 2036	\$3,995,000	\$179,775	\$4,174,775
FY 2037	\$3,995,000	\$59,925	\$4,054,925
TOTAL	\$55,930,000	\$12,386,997	\$68,316,997

Table 22. City of Alexandria, VA			
General Obligation Refunding Bond Issue of \$10.595 million (July 2015)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$1,010,000	\$84,958	\$1,094,958
FY 2025	\$980,000	\$57,105	\$1,037,105
FY 2026	\$950,000	\$28,890	\$978,890
FY 2027	\$155,000	\$12,199	\$167,199
FY 2028	\$145,000	\$7,329	\$152,329
FY 2029	\$140,000	\$2,450	\$142,450
TOTAL	\$3,380,000	\$192,930	\$3,572,930

Table 23. City of Alexandria, VA			
General Obligation Bond Issue of \$23.215 million (July 2015)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$1,165,000	\$547,700	\$1,712,700
FY 2025	\$1,165,000	\$489,450	\$1,654,450
FY 2026	\$1,165,000	\$431,200	\$1,596,200
FY 2027	\$1,165,000	\$372,950	\$1,537,950
FY 2028	\$1,165,000	\$314,700	\$1,479,700
FY 2029	\$1,165,000	\$268,100	\$1,433,100
FY 2030	\$1,165,000	\$233,150	\$1,398,150
FY 2031	\$1,165,000	\$198,200	\$1,363,200
FY 2032	\$1,165,000	\$163,250	\$1,328,250
FY 2033	\$1,165,000	\$127,572	\$1,292,572
FY 2034	\$1,165,000	\$91,166	\$1,256,166
FY 2035	\$1,165,000	\$54,031	\$1,219,031
FY 2036	\$1,080,000	\$17,550	\$1,097,550
TOTAL	\$15,060,000	\$3,309,019	\$18,369,019

Table 24. City of Alexandria, VA			
General Obligation Refunding Bond Issue of \$33.995 million (April 2015)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$3,365,000	\$424,592	\$3,789,592
FY 2025	\$6,240,000	\$335,265	\$6,575,265
FY 2026	\$6,100,000	\$220,503	\$6,320,503
FY 2027	\$3,015,000	\$135,734	\$3,150,734
FY 2028	\$2,935,000	\$80,398	\$3,015,398
FY 2029	\$2,855,000	\$26,551	\$2,881,551
TOTAL	\$24,510,000	\$1,223,043	\$25,733,043

Table 25. City of Alexandria, VA			
General Obligation Bond Issue of \$35.995 million (Nov. 2014)			
Debt Outstanding at June 30,2023			
Fiscal Year	Principal	Interest	Total
FY 2024	\$1,800,000	\$234,000	\$2,034,000
FY 2025	\$1,800,000	\$144,000	\$1,944,000
FY 2026	\$1,800,000	\$54,000	\$1,854,000
TOTAL	\$5,400,000	\$432,000	\$5,832,000

*FY 2027 and FY 2031 - FY 2035 refinanced as part of 2021B series.

UNDERSTANDING THE CIP

Capital Improvement Program (CIP)

The City’s Capital Improvement Program (CIP) outlines the planned investments in the City’s long term assets. In addition to providing a multi-year spending plan, the CIP also identified planned funding sources to support these investments over the entire ten-year planning window. The adoption of the 10-year CIP is neither a firm commitment to a particular project nor a limitation to a particular cost. As a basic tool for prioritizing and scheduling anticipated capital projects and capital financing, the CIP is a key element in planning and managing future debt service requirements.

The CIP consists of two parts: the one-year Capital Budget (Year 1 of the CIP), and the capital investment plan (Years 2-10). Only the first year of the CIP represents a funding commitment for the project to proceed to the next stage, or to be implemented depending on the level of funding provided.

Understanding CIP Sections and Capital Project Detail Sheets

The CIP is organized into sections, which are portfolios of similarly-themed/-type of projects:

CIP Section	Description
Recreation and Parks	Maintenance and improvement of the City’s parks, recreation centers, various ball fields and courts, and other public/open space amenities.
Public Buildings	Maintenance and improvement of the City’s public buildings and facilities, including public safety facilities.
Transportation and Transit	Maintenance and improvement of the City’s transportation networks and related amenities. This section includes subsections on Public Transit, High-Capacity Transit Corridors, Non-Motorized Transportation, Streets & Bridges, and Smart Mobility.
Sanitary Sewers	Maintenance and improvement of City’s Sanitary Sewer capital assets and systems. These investments are predominantly funded by the Sanitary Sewer Maintenance Fee.
Stormwater Management	Maintenance and improvement of the City’s Stormwater Management systems and flooding mitigation-related projects. These investments are predominantly funded by the Stormwater Utility Fee and fee-backed GO Bonds.
Other Regional Contributions	Contributions to the capital programs for regional partnerships.
Information Technology Plan	The City’s CIP includes a 10-year funding plan for Information Technology investments, focusing on multi-year investments. With very rare exceptions, these projects are all cash funded.
Community Development	Includes long term investments/capital investments that do not fall into the categories of investment above.

CIP Section Summary Table

In each CIP Section of this document, there is a summary table that provides the total planned spending, by year, contemplated for each project during the 10-year planning window covered by the CIP. This spending plan is inclusive of all identified funding sources for the capital project.

This table will also include a column for funding already appropriated for each project, in previously approved Capital Budgets (column is labeled “Prior Appropriations”).

Significant Project Changes Table

Additionally, the beginning of each CIP Section includes a summary table of projects within that section that experienced significant changes to the funding amounts since the previously Approved CIP. The table compares the FY 2024 – FY 2032 total expenditures planned in the previous year’s CIP with this CIP. The chart lists by project what the 10-year total expenditure plan in this CIP is, and then the dollar and percentage change that project underwent since the prior CIP, through FY 2032. Example of this summary table, from the Parks & Recreations section:

CIP Subsection	CIP Doc Title	TOTAL FY 2024 - 2033	Amount	Percentage
			Changed Since FY23 Approved CIP*	Changed Since FY23 Approved CIP
High Capacity Transit Corridors	Local Match to DRPT Regional Envision Route 7 BRT PlanningStudy	100,000	100,000	100%
Non-Motorized Transportation	Complete Streets	10,593,200	1,129,700	14%
Streets and Bridges	Landmark Mall 395 Ramp Improvements	10,000,000	1,157,800	13%

Capital Project Detail Sheets

The detail sheets contained in the project sections of the Capital Improvement Program (CIP) document provide a variety of information about the City’s CIP projects. The display of the financial (budget) details is provided through individual “Sources and Uses” tables. The following information is provided on each project details sheet:

Project Header Section

- Project Title – The title by which the project is referred to in official documents.
- Document Subsection – Identifies the group of like projects in which the project is included, within the section.
- Managing Department – Identifies the agency that is primarily responsible for planning and managing the project.
- Project Location – Specific location of project, Citywide initiative, or regional project.
- Reporting Area – Reporting areas used by Planning and Zoning to identify areas of the City, Citywide initiative, or regional project.
- Project Category – Describes the project type. There are three project categories: Category 1 – Asset Maintenance; Category 2 – (One-Time) Renovation to Existing Assets; Category 3 – New Facilities (or support of new facilities).
- Estimate Useful Life – Where applicable, information on the useful life of the improvement.
- Primary Strategic Theme – Indicates the City Strategic Theme to which the project is primarily aligned.

Financial (Budget) Information

For each capital project, financial (budget) information is displayed by providing the total cost of the project, which is equal to all project funding through FY 2023, and then planned funding for FY 2024 – 2033. Each project also provides details on the specific funding sources used to finance the project.

Landmark Mall Transit Center													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	12,997,200		1,500,000		4,757,200	6,740,000							12,997,200
Financing Plan													
State/Federal Grants	12,997,200		1,500,000		4,757,200	6,740,000							12,997,200
Financing Plan Total	12,997,200		1,500,000		4,757,200	6,740,000							12,997,200
Operating Impact	200,000							40,000	40,000	40,000	40,000	40,000	200,000

The funding schedule provided for each project represents the appropriation schedule, by year for the project. This aligns with when the project would need expenditure authority to procure services and materials to accomplish the project. The actual schedule and pace of the project may differ from this appropriation schedule, based upon the project’s complexity and the market for procuring services/materials to implement the project.

Additionally, the funding table provides information on the costs of additional operating impacts associated with project completion and any budget changes from the prior year CIP are provided in the financial (budget) information tables, as seen above.

Project Description and Justification

Each project contains a clear and concise project description and justification for the project. The project description and justification contains the following information:

- Description of the project
- History of the project (if relevant to the current year’s plan)
- Project status
- Discussion of non-City funding sources
- Benefits of completing the project

Additional Operating Impact

An explanation of any identified additional operating impact associated with project implementation that was not included in the prior year operating budget is provided.

CIP DEVELOPMENT & IMPLEMENTATION STAFF

CIP Development & Implementation Staff

The Proposed FY 2024 – FY 2033 Capital Improvement Program (CIP) includes funding for (current and additional) staff to fund and augment staffing that is directly working on the implementation of the City’s capital plan. Charging staff costs to a CIP is considered a mainstream, acceptable, and common practice in municipal finance.

The table on the next page details the positions that are charged to the CIP. Several positions are charged to specific projects, as identified in the top half of the chart. Positions listed in the bottom half of the chart are funded by a central CIP Development & Implementation project. These positions work directly on implementing the City’s capital program, but are not attached to a specific project. A portion of these positions report how their time has been divided among Capital projects throughout the year. After reports are reviewed by the Office of Management and Budget, City Manager’s Office, and Finance Department, the budget authority and actual expenses for those employees are moved into the specific projects they worked on. This affords a more accurate accounting of project costs.

CIP Development & Implementation Staff

Department	Position	Project Charged	FY 2023 Approved FTEs	FY 2024 Proposed FTEs	Change FY 23 to FY 24 FTEs
Positions Charged to Specific Project					
City Manager's Office	Sustainability Coordinator*	Environmental Restoration	0.00	1.00	1.00
General Services	Energy Project Specialist	Energy Management Program	1.00	1.00	
	Green Building Engineer	Energy Management Program	1.00	1.00	
Historic Alexandria	Archeologist (Project Grant Funded)†	Freedom House Restoration	0.25	0.00	(0.25)
Information Technology Services	Tech Program Manager	Municipal Fiber	1.00	1.00	
	Assistant Director	LAN/WAN Infrastructure	1.00	1.00	
	Wireless Engineer	LAN/WAN Infrastructure	1.00	1.00	
	Integrated Justice Program IT Manager	AJIS Enhancements	1.00	1.00	
	Information Technology Support Engineer	Computer Aided Dispatch (CAD) Project	1.00	1.00	
	Support Engineer	IT Equipment Replacement	1.00	1.00	
	Support Engineer	Work Station Upgrades	1.00	1.00	
Transportation & Environmental Services	Sustainability Coordinator†	Environmental Restoration	1.00	0.00	(1.00)
	Principal Planner	Complete Streets	1.00	1.00	
	Urban Planner III	Complete Streets	1.00	1.00	
	Program Analyst	Intelligent Transportation Systems (ITS) Integration	1.00	1.00	
	Principal Planner	Transit Corridor "B" - Duke Street NVTA 70%	0.50	0.50	
	Principal Planner	Transit Corridor "C" - West End Transitway NVTA 70%	0.50	0.50	
Centralized Capital Positions					
City Attorney's Office	Real Estate Acquisition Attorney	CIP Development & Implementation Staff	1.00	1.00	
City Manager's Office	Public Private Partnerships Coordinator	CIP Development & Implementation Staff	0.50	0.50	
Finance	Capital Procurement Personnel	CIP Development & Implementation Staff	8.10	8.10	
General Services	Division Chief - Capital Project Implementation	CIP Development & Implementation Staff	1.00	1.00	
	CIP Project Managers	CIP Development & Implementation Staff	5.80	5.80	
	CIP Project Superintendent	CIP Development & Implementation Staff	1.00	1.00	
Information Technology Services	ITS Capitalized Staff	CIP Development & Implementation Staff	2.50	2.50	
Management & Budget	Capital Improvement Program Manager	CIP Development & Implementation Staff	0.50	0.50	
	Capital Budget Analyst	CIP Development & Implementation Staff	1.00	1.00	
Planning & Zoning	Capital Project Development Team (P&Z)	CIP Development & Implementation Staff	2.00	2.00	
Project Implementation	Capital Project Implementation Personnel‡	CIP Development & Implementation Staff	30.00	31.00	1.00
Recreation, Parks & Cultural Activities	Open Space Management Staff	CIP Development & Implementation Staff	2.00	2.00	
Transportation & Environmental Services	Real Estate Acquisition Specialist	CIP Development & Implementation Staff	1.00	1.00	
			70.65	71.40	0.75

Notes

*This Sustainability Coordinator position was moved from Transportation & Environmental Services into the City Manager's Office's new Climate Action Office. It remains funded through the CIP.

†This 0.25 FTE was funded from the Freedom House Restoration project grant for FY 2022 and 2023. As planned, funding for the position was moved into the Operating budget.

‡This Sustainability Coordinator position was moved from Transportation & Environmental Services into the City Manager's Office's new Climate Action Office. It remains funded through the CIP.

‡One Stormwater Technical Project Manager position was added to the Department of Project Implementation mid-way through FY 2023, increasing the Department's FTE count by one. Additionally, the FY 2024 Proposed CIP extends by one year a Non-Technical Project Manager position originally funded by American Rescue Plan Act (ARPA). The position is being classified as an overhire and will not effect the Department's total FTE count, through attrition.

ALEXANDRIA CITY PUBLIC SCHOOLS (ACPS)

The entire ACPS Capital Improvement Program can be found on-line at:

<https://www.acps.k12.va.us/departments/financial-services/budget>

Alexandria City Public Schools (ACPS) City Manager's Proposed FY 2024 – FY 2033 Capital Improvement Program (CIP)

Overview

The City Manager's Proposed FY 2024 – FY 2033 Capital Improvement Program (CIP) includes funding totaling \$367.2 million over the 10-year plan for school capital projects, which represents a \$130.6 million or a 26% decrease in City funding over the prior City Adopted CIP for ACPS. This decrease is predominantly reflective of the significant investment (\$157.4 million) in the Schools' high school campus project, which was appropriated in FY 2023 and is not included in the FY 2024 – FY 2033 planning window. The Proposed CIP funds 80% of the ACPS School Board Approved capital funding request, which was adopted by the School Board on December 15, 2022.

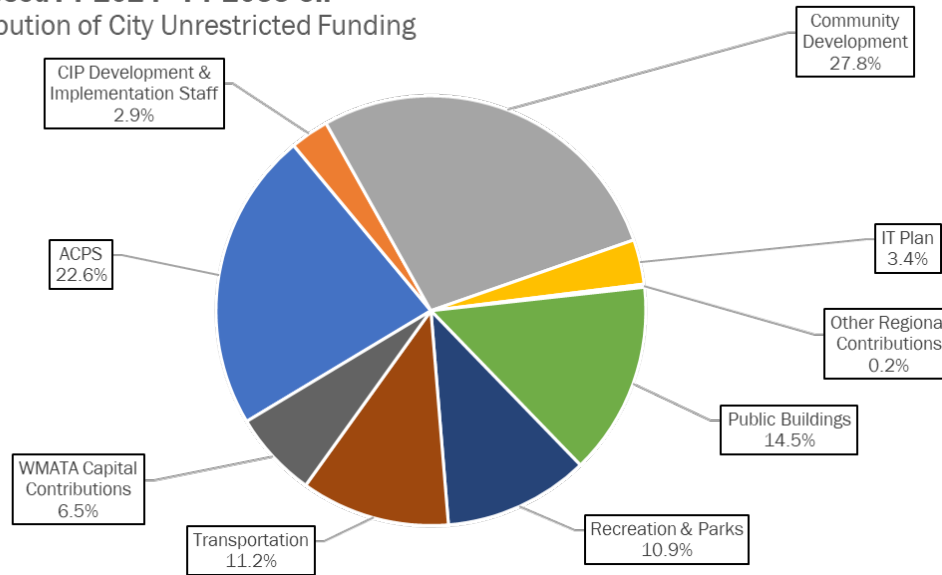
The School Board's FY 2024 – FY 2033 capital funding request included significant increases over the funding plan contemplated as part of the City Council Approved FY 2023 – FY 2032 CIP. When comparing the overlapping portions of the capital funding plans (FY 2024 – FY 2032), the School Board Approved FY 2024 – FY 2033 capital funding request represents a \$133.4 million, or 46% increase, over funding levels included in the City Council Approved FY 2023 – FY 2032 CIP. Additionally, of this increased funding request, \$24.0 million occurred in FY 2024.

In light of the City's various priorities and the cost pressures associated with them, the City Manager's Proposed FY 2024 – FY 2033 CIP was not able to fully fund the increase requested by the School Board. In review of materials and information provided by Schools' staff, targeted increases were included to support projects currently underway by the Schools division, along with increases in the estimated cost of the George Mason elementary school project contemplated in FY 2024 – FY 2025.

As the City sets budget authority and timing in each year of the ten-year ACPS plan, the Proposed CIP represents the planned dollar level of capital investments for ACPS facilities. The School Board selects which projects will be undertaken and when they will be undertaken but is required to stay within the total CIP dollar amount appropriated by City Council. As the City begins to develop the FY 2025 – FY 2034 capital improvement program this spring and summer, City and School's staff will continue to coordinate on capital programs, including discussions of affordability of their respective capital programs.

The Schools section of the Proposed CIP represents a significant investment in City resources. Of the City unrestricted funding sources in the CIP (general fund cash capital and general obligation bonds), the Schools Capital Program will use 22.6% of identified sources. Additionally, the City Manager's Proposed CIP contemplates the use of \$5.74 million in ACPS Operating Fund Balance to support school capital projects. This use of fund balance is comprised of \$3.7 million in fund balance identified and approved in last year's CIP (but planned/programmed for FY 2024), along with an additional \$1.97 million in Schools fund balance identified as of year-end FY 2022. Both of these identified fund balance amounts represent funds held in excess of the 5% cap on fund balance, which is part of the agreed upon ACPS Fund Balance policy. This allocation of fund balance to support the Schools' capital program will help to mitigate increases in debt service costs related to Schools' projects.

Proposed FY 2024 - FY 2033 CIP
Distribution of City Unrestricted Funding



FY 2024 Proposed Capital Budget

The Proposed FY 2024 capital year budget reflects funding totaling \$51.3 million for the Schools’ capital program. This represents a \$16.5 million, or 47.5%, increase in funding over what was contemplated in the City Council Approved FY 2023 – FY 2032 CIP for FY 2024. This proposed funding amount included the funding level contemplated in the previously approved CIP (\$34.7 million), funding to support already underway capital project that experienced funding escalations (\$15.1 million), and funding to support the estimated increase in design and other soft costs for the George Mason Elementary School project (\$1.4 million).

Schools’ Capital Program Impact on City’s General Fund Operating Budget

Due to the nature (cost and asset lifespan) of school capital projects, general obligation borrowing represents a significant portion of the funding strategy to meeting the needs of the Schools’ capital program. To service debt incurred on the behalf of school capital projects for previously approved/appropriated projects and planned projects, the Proposed FY 2024 Operating Budget includes an estimated \$32.2 million in principal and interest payments.

Substantial increases in school-attributable debt service are projected over the next few fiscal years, as significant bond proceeds will need to be raised to support school capital projects, like Douglas MacArthur Elementary School, the High School campus project, and George Mason Elementary School. Between FY 2024 and FY 2025 alone, school attributable debt service is anticipated to increase by \$12.1 million, predominantly related to the impact of borrowing the final proceeds necessary in CY 2023 – CY 2024 to complete the MacArthur Elementary School and High School projects. Over the 10-year planning window of the Proposed FY 2024 – FY 2033 CIP, school attributable debt service is forecasted to increase from \$32.2 million in FY 2024 to \$62.0 million in FY 2033.

In addition to the debt service, the City’s general fund also supports the Schools’ operating budget. The FY 2024 City General Fund proposed transfer to the Schools for operating purposes is \$258.7 million, which represents a \$9.9 million or 4.0% increase from FY 2023. The increase in Schools attributable debt service, along with the operating transfer, totals \$10.2 million, utilizing approximately 24.4% of all City general fund revenue growth for FY 2024.

Projected Schools' Capital Program Attributable Debt Service

	Debt Issuance Contemplated	Projected Debt Service	Year-Over-Year Change (\$)	Year-Over-Year Change (%)
Proposed FY 2024 Budget <u>Planned</u>	\$ 38,633,777	\$ 32,220,940	-	-
FY 2025	\$ 105,747,200	\$ 44,303,585	\$ 12,082,645	37.5%
FY 2026	\$ 27,430,800	\$ 47,947,591	\$ 3,644,006	8.2%
FY 2027	\$ 31,083,000	\$ 53,505,214	\$ 5,557,623	11.6%
FY 2028	\$ 77,542,600	\$ 57,500,813	\$ 3,995,599	7.5%
FY 2029	\$ 7,162,900	\$ 63,276,110	\$ 5,775,297	10.0%
FY 2030	\$ 20,578,000	\$ 63,155,544	\$ (120,567)	-0.2%
FY 2031	\$ 6,151,000	\$ 63,579,653	\$ 424,109	0.7%
FY 2032	\$ 5,662,800	\$ 63,153,177	\$ (426,476)	-0.7%
FY 2033	\$ 34,549,100	\$ 62,041,487	\$ (1,111,690)	-1.8%
FY 2024 - FY 2033 Total	\$ 354,541,177	\$ 550,684,114		

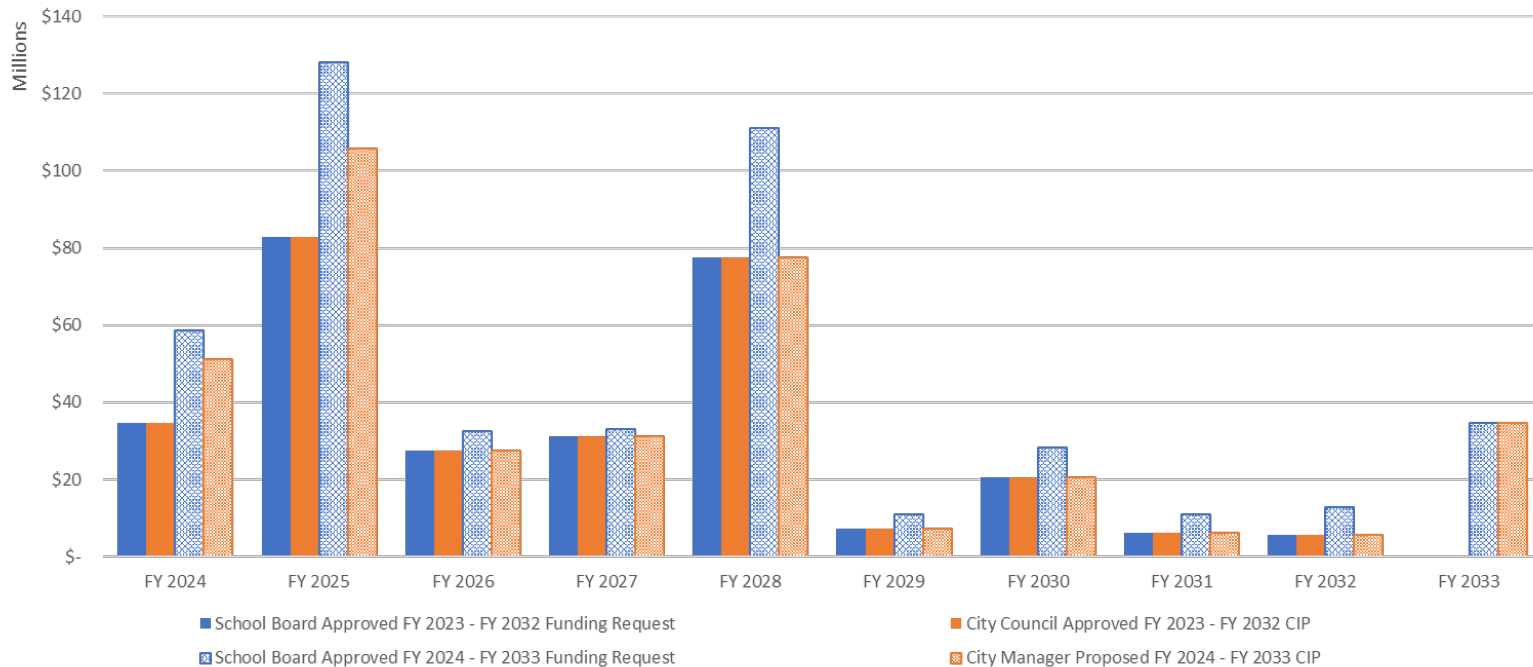
FY 2024 – 2033 City Manager Proposed CIP Compared to the School Board Approved Capital Funding Request

As discussed in the Overview section, the City Manager Proposed CIP provides \$367.2 million within the overall 10-Year CIP for school capital projects, which funds 80% of the School Board Approved FY 2024 – FY 2033 capital funding request.

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
City Manager Proposed FY 2024 - FY 2033 CIP	\$ 51,255,900	\$ 105,747,200	\$ 27,430,800	\$ 31,083,000	\$ 77,542,600	\$ 7,162,900
School Board Approved FY 2024 - FY 2033 Funding Request	\$ 58,707,600	\$ 128,132,400	\$ 32,593,000	\$ 32,950,800	\$ 111,103,800	\$ 11,035,900
Difference: City Manager Proposed - School Board Request	\$ (7,451,700)	\$ (22,385,200)	\$ (5,162,200)	\$ (1,867,800)	\$ (33,561,200)	\$ (3,873,000)

	FY 2030	FY 2031	FY 2032	FY 2033	FY 24 - FY 33
City Manager Proposed FY 2024 - FY 2033 CIP	\$ 20,578,000	\$ 6,151,000	\$ 5,662,800	\$ 34,549,100	\$ 367,163,300
School Board Approved FY 2024 - FY 2033 Funding Request	\$ 28,192,800	\$ 10,963,100	\$ 12,836,700	\$ 34,549,100	\$ 461,065,200
Difference: City Manager Proposed - School Board Request	\$ (7,614,800)	\$ (4,812,100)	\$ (7,173,900)	\$ -	\$ (93,901,900)

Schools Capital Funding Comparison



Alexandria City Public Schools (ACPS) School Board Approved FY 2024 – 2033 Capital Funding Request

Site	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 24 - FY 33
1703 N. BeauregardSchool Renovation											
Construction of Renovation & Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,357,300	\$ -	\$ -	\$ -	\$ 16,357,300
1703 N. BeauregardSchool Renovation Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,357,300	\$ -	\$ -	\$ -	\$ 16,357,300
Cora Kelly											
Construction of Renovation & Capacity	\$ -	\$ -	\$ -	\$ -	\$ 99,811,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 99,811,900
Design, Project Management & Other Soft Costs	\$ -	\$ -	\$ -	\$ 16,635,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,635,300
Cora Kelly Total	\$ -	\$ -	\$ -	\$ 16,635,300	\$ 99,811,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 116,447,200
Future ES Modernization											
Design, Project Management & Other Soft Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,209,000	\$ 22,209,000
Future ES Modernization Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,209,000	\$ 22,209,000
George Mason											
Construction of Renovation & Capacity	\$ -	\$ 87,028,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,028,900
Design, Project Management & Other Soft Costs	\$ 17,405,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,405,800
George Mason Total	\$ 17,405,800	\$ 87,028,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 104,434,700
Leased Space Renovation											
Construction of Renovation & Capacity	\$ -	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000
Design, Project Management & Other Soft Costs	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Leased Space Renovation Total	\$ 2,000,000	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000,000
Swing Space Renovation											
Construction of Renovation & Capacity	\$ 5,084,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,084,400
Swing Space Renovation Total	\$ 5,084,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,084,400
Transportation Services											
Transportation Facility Modernization	\$ -	\$ -	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000
Transportation Services Total	\$ -	\$ -	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000
Capacity Total	\$ 24,490,200	\$ 97,028,900	\$ 10,000,000	\$ 16,635,300	\$ 99,811,900	\$ -	\$ 16,357,300	\$ -	\$ -	\$ 22,209,000	\$ 286,532,600
Non-Capacity	\$ 34,217,400	\$ 31,103,500	\$ 22,593,000	\$ 16,315,500	\$ 11,291,900	\$ 11,035,900	\$ 11,835,500	\$ 10,963,100	\$ 12,836,700	\$ 12,340,100	\$ 174,532,600
Grand Total	\$ 58,707,600	\$ 128,132,400	\$ 32,593,000	\$ 32,950,800	\$ 111,103,800	\$ 11,035,900	\$ 28,192,800	\$ 10,963,100	\$ 12,836,700	\$ 34,549,100	\$ 461,065,200

COMMUNITY DEVELOPMENT

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Community Development												
Affordable Housing												
Affordable Housing Funding	36,502,000	6,780,000	6,896,000	7,014,000	7,134,000	7,257,000	7,382,000	7,510,000	7,640,000	7,773,000	7,908,000	73,294,000
Affordable Housing Total	36,502,000	6,780,000	6,896,000	7,014,000	7,134,000	7,257,000	7,382,000	7,510,000	7,640,000	7,773,000	7,908,000	73,294,000
City-Wide Amenities												
Citywide Electric Vehicle Charging Stations	500,000	500,000	2,482,600	1,016,600	769,400	898,500	800,400	816,400	832,800	849,400	900,400	9,866,500
CMI Services for Landmark Development Infrastructure	465,600	465,600	173,600	-	-	-	-	-	-	-	-	639,200
Gadsby Lighting Fixtures & Poles Replacement	3,260,000	475,000	554,600	-	84,500	87,000	-	92,300	-	97,900	-	1,391,300
Landmark Mall Redevelopment Project	84,450,000	65,600,000	28,000,000	-	-	-	-	-	-	-	-	93,600,000
Office of Historic Alexandria Initiatives	1,067,978	41,000	265,200	273,200	168,900	173,900	179,100	-	-	-	-	1,101,300
Office of Historic Alexandria Waterfront Museum Feasibility Study	125,000	-	-	-	-	-	-	-	-	-	-	-
Public Art Acquisition	2,887,335	110,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,610,000
Public Art Conservation Program	358,000	43,800	56,400	58,000	59,700	74,100	50,500	65,200	67,200	69,200	71,200	615,300
Transportation Signage & Wayfinding System	2,317,000	-	-	-	-	-	-	-	-	-	-	-
City-Wide Amenities Total	95,430,913	67,235,400	32,032,400	1,847,800	1,582,500	1,733,500	1,530,000	1,473,900	1,400,000	1,516,500	1,471,600	111,823,600
Neighborhood Planning												
Braddock Road Area Plan - Streetscape Improvements	962,564	150,000	150,000	150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	800,000
Development Studies	2,530,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
Project Budgeting Excellence	1,208,000	-	726,100	282,100	770,100	299,100	817,100	842,100	851,100	860,100	869,100	6,316,900
Waterfront Small Area Plan Implementation (w/ Construction Funding)	76,704,618	48,200,000	-	-	-	-	-	-	-	-	-	48,200,000
Neighborhood Planning Total	81,405,182	48,600,000	1,126,100	682,100	1,070,100	599,100	1,117,100	1,142,100	1,151,100	1,160,100	1,169,100	57,816,900
Public Safety Enhancements												
Citywide Street Lighting	3,106,301	25,800	26,600	27,400	28,200	29,000	29,900	30,800	31,700	32,700	35,000	297,100
Dry Fire Hydrants	-	128,800	-	-	-	-	-	-	-	-	-	128,800
Fire Department Vehicles & Apparatus	20,942,652	1,831,100	2,010,400	3,004,800	2,370,400	3,955,600	3,691,000	2,899,000	3,876,000	1,807,200	2,830,400	28,275,900
Fire Hydrant Maintenance Program	1,276,200	200,000	453,700	473,700	493,500	513,700	534,300	555,400	576,700	598,700	621,540	5,021,240
Knox Box Replacement	616,500	-	-	-	-	-	-	-	-	-	-	-
SCBA Compressor	-	-	-	-	157,300	-	-	-	-	-	-	157,300
SCBA Fleet Replacement	-	-	-	-	-	4,428,700	4,675,500	-	-	-	-	9,104,200
Public Safety Enhancements Total	25,941,653	2,185,700	2,490,700	3,505,900	3,049,400	8,927,000	8,930,700	3,485,200	4,484,400	2,438,600	3,486,940	42,984,540
Waterways Maintenance & Improvements												
Environmental Restoration	1,831,509	161,000	313,100	380,600	349,500	243,800	364,600	285,900	408,700	323,000	436,900	3,267,100
Oronoco Outfall Remediation Project	14,739,325	2,550,000	1,100,000	5,050,000	50,000	-	-	-	-	-	-	8,750,000
Stream Valley Design Guidelines	-	-	-	273,300	-	-	-	-	-	-	-	273,300
Waterways Maintenance & Improvements Total	16,570,834	2,711,000	1,413,100	5,703,900	399,500	243,800	364,600	285,900	408,700	323,000	436,900	12,290,400
Grand Total	255,850,582	127,512,100	43,958,300	18,753,700	13,235,500	18,760,400	19,324,400	13,897,100	15,084,200	13,211,200	14,472,540	298,209,440

Significant Project Changes in the Community Development Section

Project funding in the Community Development CIP section, compared to the Approved FY 2023 – FY 2032 CIP funding levels, increased by \$32.2 million. Note, these comparisons do not include Fiscal Years 2023 or 2033 funding.

The below chart highlights any project funding that increased or decreased by more than 15%, or \$1 million.

CIP Subsection	CIP Doc Title	TOTAL FY 2024 - 2033	Amount	Percentage
			Changed Since FY23 Approved CIP*	Changed Since FY23 Approved CIP
City-Wide Amenities	Landmark Mall Redevelopment Project	93,600,000	37,600,000	67%
Public Safety Enhancements	Fire Department Vehicles & Apparatus	28,275,900	(4,397,700)	(15%)

*This dollar amount was calculated by comparing FY 2024 – 2032 funding levels of the FY 2023 Approved CIP and this FY 2024 Proposed CIP. Since the FY 2023 Approved CIP did not have FY 2033 funding designations, that fiscal year was removed from these calculations.

AFFORDABLE HOUSING

DOCUMENT SUBSECTION: Affordable Housing
 MANAGING DEPARTMENT: Office of Housing

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: Affordable Housing
 ESTIMATE USEFUL LIFE: Varies

Affordable Housing Funding													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	109,796,000	36,502,000	6,780,000	6,896,000	7,014,000	7,134,000	7,257,000	7,382,000	7,510,000	7,640,000	7,773,000	7,908,000	73,294,000
Financing Plan													
ARPA	-	-	-	-	-	-	-	-	-	-	-	-	-
Cash Capital	19,706,000	9,706,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000,000
Meals Tax Dedication for Affordable Housing	75,546,000	12,252,000	5,780,000	5,896,000	6,014,000	6,134,000	6,257,000	6,382,000	6,510,000	6,640,000	6,773,000	6,908,000	63,294,000
Use of CIP Designated Fund Balance	14,544,000	14,544,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	109,796,000	36,502,000	6,780,000	6,896,000	7,014,000	7,134,000	7,257,000	7,382,000	7,510,000	7,640,000	7,773,000	7,908,000	73,294,000

CHANGES FROM PRIOR YEAR CIP

This project includes amounts approved to be funded by the City’s allocation from the American Rescue Plan Act (ARPA). Subsequently, these ARPA funds were recognized in FY 2023 to replace revenue that was lost due to the pandemic. This resulted in a surplus in FY 2022 that has been assigned in Fund Balance to fund the initiatives that City Council initially identified for use of ARPA funds. In this CIP document, these funds are included in the Prior Appropriations column under Use of CIP Designated Fund Balance.

PROJECT DESCRIPTION & JUSTIFICATION

As part of the Approved FY 2019 Operating Budget and FY 2019 – FY 2028 CIP, City Council approved a one percent increase in the restaurant meals tax (from 4% to 5%), to provide dedicated funding for Affordable Housing projects. The CIP continues this allocation of dedicated funding for affordable housing through the meals tax. Over the 10-year CIP, this dedicated funding source is projected to provide \$53.7 million for Affordable Housing projects.

As part of Northern Virginia’s efforts to attract the Amazon HQ2 campus, the City continues to be committed to an additional \$1 million per year of support to Affordable Housing initiatives in Alexandria. Over the 10-year CIP, this commitment will provide an additional \$10 million in cash funding for Affordable Housing projects.

In addition to funding committed in the CIP, the City includes in the operating budget a 1 cent of the real estate tax rate dedication to support Affordable Housing projects. For FY 2024, this totals \$4.8 million in funding.

These funds have been used and can be used in numerous ways such as gap financing for development/new construction, preservation, rehabilitation, planning, predevelopment, and employee homeownership assistance.

To ensure the continued effective use of the City housing funds, and to meet the City’s 2013 Housing Master Plan goals regarding production and preservation (2,000 committed affordable units by 2025), as well as targets established for affordable and workforce housing through the Regional Housing Initiative endorsed by City Council in March 2020 (an additional 2,250 units in Alexandria by 2030) a robust pipeline of projects has been created that could be potentially implemented. The City funding for affordable housing uses gap financing, so all projects are contingent on a mix of funding sources beyond City funding, which may include private, state, and federal funds, with the City funding the remaining need.

(Continued on next page)

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Affordable Housing (continued)

The following projects have been allocated funds utilizing portions of this funding stream.

- **Arlandria Project – AHDC** - Redevelopment of site on the corner of Glebe Road and Mount Vernon Avenue, including a City parcel used as a public parking lot, into 474 units of affordable and workforce housing, with a substantial component of the project planned to provide deep affordability (40% AMI). The project is proposed to be developed in phases. In addition to the housing, the mixed-use development will include open space, infrastructure improvements, an underground parking garage, commercial space, flex space for city and nonprofit agencies and neighborhood-serving retail. ARPA funding in the amount of \$12,000,000 has been allocated.
- **Arlandria Chirilagua Housing Cooperative Rehabilitation** –ACHC - ARPA funding in the amount of \$2,500,000 has been allocated to conduct a physical needs assessment and execute the capital needs identified at the 284-unit ACHC property. The Cooperative, which is privately owned by its members is one of the City’s key housing assets for very low-income renters.
- **Witter Place - 2712 Duke Street – Community Housing Partners (CHP)** - Multi-story building will be comprised of 94 family sized two- and three-bedroom units and will offer rents affordable to households with incomes ranging from 40-60% AMI . **As approved by City Council, the project will use affordable housing dedicated funds allocated in the City Manager Proposed FY 2024 Capital Budget.**

The following projects could utilize portions of this funding stream in the near to mid-term. When appropriate, these projects will be brought to City Council for consideration:

- **CLI Elbert Ave** – Pending land use approvals (anticipated February 2023) and availability of City funding, this project will redevelop and expand an existing 28-unit nonprofit-owned affordable building in Arlandria into a 91- unit development using the RMF Zone.
- **Landmark/West End Affordable Housing-Fire Station Colocation:** To maximize affordable housing production in the new community being developed pursuant to the Landmark Mall CDD, City financial participation in a leveraged /low-income housing tax credit-funded P3 project with the developer is anticipated to achieve the 200 units deemed feasible.
- **ParcView II – Wesley Housing** – With land use approvals in place since February 2022, this project involves expansion of the existing Wesley ParcView project with new development to occur on the property’s surface parking lot and pool area, adding 224 new committed affordable units, while also preserving 149 existing committed affordable units through refinancing and a substantial rehabilitation.

CITYWIDE ELECTRIC VEHICLE CHARGING STATIONS

DOCUMENT SUBSECTION: City-Wide Amenities
 MANAGING DEPARTMENT: Office of Climate Action

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Citywide Electric Vehicle Charging Stations													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	10,366,500	500,000	500,000	2,482,600	1,016,600	769,400	898,500	800,400	816,400	832,800	849,400	900,400	9,866,500
Financing Plan													
Cash Capital	1,000,000	500,000	500,000	-	-	-	-	-	-	-	-	-	500,000
GO Bonds	9,366,500	-	-	2,482,600	1,016,600	769,400	898,500	800,400	816,400	832,800	849,400	900,400	9,366,500
Financing Plan Total	10,366,500	500,000	500,000	2,482,600	1,016,600	769,400	898,500	800,400	816,400	832,800	849,400	900,400	9,866,500

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project includes investment in electric vehicle charging infrastructure to support implementation of the City’s fleet alternative fuel policy and Electric Vehicle Charging Infrastructure Readiness Strategy (EVRS) recommendations to achieve City greenhouse gas and carbon reduction goals. Consistent with City’s Eco-City Charter, Environmental Action Plan 2040, Energy and Climate Change Action Plan (ECCAP) and 2019 Green Building Policy goals.

In FY 2021, the City Council adopted an alternative fuel policy for fleet operations which includes transition of City fleet vehicles to hybrid or battery electric vehicles. This City fleet transition is initiated through goals and actions stated in the Environmental Action Plan 2040. Installation of electric vehicle charging infrastructure is necessary at City facilities to support transition of City fleet vehicles to battery-electric or hybrid plug-in electric. In addition, in FY 2021, the City Council adopted the Electric Vehicle Charging Infrastructure Readiness Strategy (EVRS) which includes recommendations for the City to install publicly-accessible charging at City locations, including facilities, parks, right-of-way, etc. This program includes funding for installation of publicly-accessible charging over time as well as fundamental infrastructure (conduit, electrical pads, etc.) to support any public-private partnerships or federal, state, or utility investments and operations of chargers. This project includes: any facility-specific feasibility analyses, design/engineering, procurement, construction of electrical distribution and charging equipment, equipment commissioning, or other start-up and capital maintenance costs. In addition, this project may also support any necessary energy analysis, planning, policy and strategy development, and implementation to support reduction in energy use and costs and greenhouse gas emissions, or evaluating and planning for climate vulnerabilities, resiliency, and adaptation related to electric vehicle charging infrastructure.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alternative Fuel Fleet Policy; Eco-City Charter; Environmental Action Plan 2040; Energy and Climate Change Action Plan; Green Building Policy

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

CMI SERVICES FOR LANDMARK DEVELOPMENT INFRASTRUCTURE

DOCUMENT SUBSECTION: City-Wide Amenities
 MANAGING DEPARTMENT: Department of Project Implementation

PROJECT LOCATION: Landmark/Van Dorn
 REPORTING AREA: Citywide

PROJECT CATEGORY: Category 3
 ESTIMATE USEFUL LIFE: Varies

CMI Services for Landmark Development Infrastructure													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,104,800	465,600	465,600	173,600	-	-	-	-	-	-	-	-	639,200
Financing Plan													
Cash Capital	931,200	465,600	465,600	-	-	-	-	-	-	-	-	-	465,600
GO Bonds	173,600	-	-	173,600	-	-	-	-	-	-	-	-	173,600
Financing Plan Total	1,104,800	465,600	465,600	173,600	-	-	-	-	-	-	-	-	639,200

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The redevelopment of Landmark Mall will include public infrastructure dedication. The public infrastructure will be designed and constructed by the Developer. The City of Alexandria is providing a funding contribution towards construction of the public infrastructure. Upon acceptance by the City, the infrastructure will be operated and maintained by the City. This project is proposed to provide construction oversight services. The purpose of this oversight for Landmark Development Infrastructure is to verify that the infrastructure is constructed in accordance with the plans and specifications approved by the City. Additionally, the daily inspection and oversight will track construction progress to inform release of funds to the developer.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional Operating Impacts Identified at this time.

GADSBY LIGHTING FIXTURES & POLES REPLACEMENT

DOCUMENT SUBSECTION: City-Wide Amenities
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Old Town
 REPORTING AREA: Old Town

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 21 - 25 Years

Gadsby Lighting Fixtures & Poles Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,651,300	3,260,000	475,000	554,600	-	84,500	87,000	-	92,300	-	97,900	-	1,391,300
Financing Plan													
Cash Capital	3,146,700	2,310,000	475,000	-	-	84,500	87,000	-	92,300	-	97,900	-	836,700
GO Bonds	950,000	950,000	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	554,600	-	-	554,600	-	-	-	-	-	-	-	-	554,600
Financing Plan Total	4,651,300	3,260,000	475,000	554,600	-	84,500	87,000	-	92,300	-	97,900	-	1,391,300

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funding to replace Gadsby fixtures, poles, and pole foundations located in Old Town.

These new fixtures utilize LED technology instead of older incandescent or high-pressure sodium (HPS) technology that was previously utilized. The replacement Gadsby Streetlight is approved by the Old and Historic District Board of Architectural Review for appropriateness, and has recently been utilized in Waterfront Park, Windmill Hill Park, and in new developments within the Historic District, such as Robinson Landing on South Union Street. Most of the existing Gadsby Streetlights have reached the end of their useful life and require replacement. The Gadsby lights on the 200 - 500 blocks of King Street, the 100 blocks of North and South Union St, and the 100 block of North Royal St were upgraded in FY 2023.

In addition to providing funds for replacement of existing Gadsby Poles, this project will supply replacement poles and fixtures on an as needed basis, usually due to damage from vehicle accidents or vandalism.

The City is required to keep an inventory in stock for replacement of existing poles and fixtures, which will be minimized with the replacement currently underway.

Replacement of these capital assets will help work towards ensuring safe and accessible travel for pedestrians, bicyclists, transit, and motorists, and enhances the vitality and economic success of the City Waterfront and King Street corridor.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Waterfront Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LANDMARK MALL REDEVELOPMENT PROJECT

DOCUMENT SUBSECTION: City-Wide Amenities
 MANAGING DEPARTMENT: City Manager's Office

PROJECT LOCATION: Landmark/Van Dorn
 REPORTING AREA: Citywide
 PROJECT CATEGORY: Category 3
 ESTIMATE USEFUL LIFE: Varies

Landmark Mall Redevelopment Project													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	178,050,000	84,450,000	65,600,000	28,000,000	-	-	-	-	-	-	-	-	93,600,000
Financing Plan													
Cash Capital	450,000	450,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	84,000,000	84,000,000	-	-	-	-	-	-	-	-	-	-	-
Landmark Redevelopment Supported Bonds	93,600,000	-	65,600,000	28,000,000	-	-	-	-	-	-	-	-	93,600,000
Financing Plan Total	178,050,000	84,450,000	65,600,000	28,000,000	-	-	-	-	-	-	-	-	93,600,000

CHANGES FROM PRIOR YEAR CIP

Project funding schedule updated to reflect revised funding plan, subject to City Council review and approval.

PROJECT DESCRIPTION & JUSTIFICATION

The Landmark Mall was constructed in the 1960's, enclosed in the 1980's, declined over the next 30 years and finally shuttered its last store in 2020. Since the issuance of an Urban Land Institute study in 2004, the City has been seeking redevelopment of this 52-acre site. However, the national decline of department stores and indoor malls, coupled with the complicated ownership structure of the site, and then the bankruptcy of one of the site's owners, stymied redevelopment efforts for some time.

During 2020 the City, the development team lead Foulger-Pratt, and Inova partnered to structure a \$2 billion up to 4 million square foot redevelopment plan. Inova would build a new 1 million square foot \$1 billion new hospital, cancer center and medical office building, and the developer would build (or contract to have built) some 3 million square feet of mixed-use development also valued at some \$1 billion. The new hospital would serve as a Level II Trauma Center which is an upgrade from the existing Alexandria Inova hospital.

To incentivize this project to proceed, the City is anticipated to fund some \$123.6 million, subject to Council approval, in on site infrastructure improvements and acquire for \$54 million for 10 acres of land on site for the hospital to construct its new facilities. The developer will be contributing an estimated \$57 million. The City would then lease the land long-term to Inova through the City Industrial Development Authority for a nominal amount.

The City would issue GO bonds to finance its \$177.6 million¹ investment and have those bonds be repaid by the revenue generated from tax revenue growth that the Landmark redevelopment would generate. The City will backstop the incremental tax revenues with special assessments to be imposed on the taxable property comprising the Landmark Community Development Authority (CDA) district. The special assessments will provide a second source of funds to reimburse the City for debt service paid on the GO bonds to the extent Incremental tax revenues are insufficient to timely pay such debt service. It is projected that over a 30-year period that the Landmark and Seminary Road sites would generate some \$1 billion in new taxes which would cover the estimated \$340 million in debt service, leaving some \$810 million remaining to pay for City services to the site's residents and businesses, or paid to the City's General Fund to help fund other City services. City Council approved original funding plan to finance \$140 million on July 6, 2021. The revised funding plan for the additional \$37.6 million in financing will be presented to Council in the coming months for their approval.

1. Excludes capitalized interest.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impact identified at this time.

OFFICE OF HISTORIC ALEXANDRIA INITIATIVES

DOCUMENT SUBSECTION: City-Wide Amenities
 MANAGING DEPARTMENT: Office of Historic Alexandria

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Office of Historic Alexandria Initiatives													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,169,278	1,067,978	41,000	265,200	273,200	168,900	173,900	179,100	-	-	-	-	1,101,300
Financing Plan													
Cash Capital	1,755,978	1,067,978	41,000	-	125,100	168,900	173,900	179,100	-	-	-	-	688,000
Use of CIP Designated Fund Balance	413,300	-	-	265,200	148,100	-	-	-	-	-	-	-	413,300
Financing Plan Total	2,169,278	1,067,978	41,000	265,200	273,200	168,900	173,900	179,100	-	-	-	-	1,101,300

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funding for investments in the City’s historic assets, including planning for future preservation of assets, and efforts to display and communicate the City’s historic value through objects and structures in public spaces. The 10-year plan includes funding for the following initiatives:

- Waterfront History Plan (FY 2024 – FY 2033: \$1.1 million)** – this funding will develop a formal history interpretative plan for the Waterfront area. The plan will likely identify future investments (i.e. historical interpretation signage/wayfinding, etc.) that could be implemented in conjunction with the larger Waterfront Small Area Plan Implementation project.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Waterfront History Plan (Appendix 6) adopted by as part of the Waterfront Small Area Plan by City Council, January 21, 2012.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

OFFICE OF HISTORIC ALEXANDRIA WATERFRONT MUSEUM FEASIBILITY STUDY

DOCUMENT SUBSECTION: City-Wide Amenities
 MANAGING DEPARTMENT: Office of Historic Alexandria

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Office of Historic Alexandria Waterfront Museum Feasibility Study													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	125,000	125,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	125,000	125,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	125,000	125,000	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Funds were budgeted in prior fiscal year to conduct a formal feasibility study to examine space and program requirements for a Waterfront Museum in Alexandria. This study would, in partnership with the community:

- Evaluate space and program requirements for a museum;
- Explore renovation and/or new construction costs;
- Describe the benefits to Alexandria and the greater museum community;
- Conduct a market analysis/capital cost projections/projection of attendance, revenue, expenses;
- Gauge visitor and community interest;
- Provide cost estimates for museum operations; and
- Identify potential physical locations

In 2023, the conserved ship timbers of an 18th century merchant ship as well as the structural beams of the original 18th-century Carlyle warehouse (the construction of which is understood to be Alexandria’s first public works project) will be able to return to Alexandria. These items, as well as the associated artifacts excavated as part of the Robinson Terminal South and Hotel Indigo construction projects warrant a place for exhibition and storage. The ship and warehouse are too large to exhibit at any of the existing OHA facilities and too large for any current OHA storage facility.

A feasibility study would meet a community need by assessing the viability of a history center as recommended in the Waterfront History Plan and the Waterfront Small Area Plan.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

PUBLIC ART ACQUISITION

DOCUMENT SUBSECTION: City-Wide Amenities
 MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Public Art Acquisition													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	7,497,335	2,887,335	110,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,610,000
Financing Plan													
Cash Capital	6,510,000	1,900,000	110,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,610,000
GO Bonds	250,000	250,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	737,335	737,335	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	7,497,335	2,887,335	110,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,610,000

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides an annual funding stream for the commission and/or purchase of original works of public art for placement in public spaces throughout the City based on the process and goals outlined in the City Council approved Public Art Implementation Plan and Policy (2014). This award-winning program integrates works of permanent art into other City projects such as Lake Cook and Simpson Park Playground, or through independent projects such as Burke Library as well as temporary projects including the annual Site See series at Waterfront Park. Each year the Office of the Arts, in collaboration with various City departments and Commissions, develops a 3-year workplan to identify locations and budget allocations for permanent and temporary public art projects throughout the City based on the proposed funding levels outlined in the approved Policy. This project also supports public art in private development by demonstrating the City’s commitment to public art. Public Art supports four different areas of the City’s Strategic Plan: Distinctive and Vibrant Neighborhoods; Flourishing Arts, Culture and Recreation; Strong Economy; and Thriving Children and Youth.

The upcoming FY 2024 project is:

- Waterfront Park: Commission destination public art projects in Waterfront Park.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Parks and Recreation Needs Assessment (2011, 2013); The Public Art Implementation Plan and Policy (December, 2014)(the Public Art Policy was previously approved in October, 2012); Public Art Acquisition has also been noted in numerous Small Area Plans throughout the city as well as other plans such as the Citywide Park Improvement Plan (2014), Waterfront Plan, Beauregard Small Area Plan, Braddock Small Area Plan, Braddock East Small Area Plan, Old Town North, Arlandria-Chirilagua Small Area Plan, and Landmark/Van Dorn Small Area Plan. The acquisition of public art for the City of Alexandria is supported by the Alexandria Commission for the Arts.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

PUBLIC ART CONSERVATION PROGRAM

DOCUMENT SUBSECTION: City-Wide Amenities
 MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Public Art Conservation Program													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	973,300	358,000	43,800	56,400	58,000	59,700	74,100	50,500	65,200	67,200	69,200	71,200	615,300
Financing Plan													
Cash Capital	973,300	358,000	43,800	56,400	58,000	59,700	74,100	50,500	65,200	67,200	69,200	71,200	615,300
Financing Plan Total	973,300	358,000	43,800	56,400	58,000	59,700	74,100	50,500	65,200	67,200	69,200	71,200	615,300

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides an annual funding stream for the conservation and maintenance of the City's public art collection to ensure the long-term preservation, viability, and safety of the City's art investments. Conservation and maintenance activities include examination, documentation, cleaning, restoration/repair, relocation, and stabilization.

In FY 2019, the Department of Recreation, Parks and Cultural Activities hired a professional conservator (consultant) to examine existing public artwork in need of conservation. Using the findings of the conservation assessment, a comprehensive maintenance plan was developed outlining prioritized conservation/preservation needs, including costs. This assessment is being updated in FY2023.

Funding in FY 2024-FY2026 will address assets identified in poor condition or unsafe and provides for emergency repairs not identified in the report. Annual funding provides for regular capital maintenance for public art, thereby reducing costs associated with deferred maintenance. A vibrant public art collection increases visitor spending, creates distinctive, attractive and amenity-rich neighborhoods and will increase resident satisfaction with the appearance of their City.

FY 2024 projects will include ongoing restoration and repairs at "King Street Gardens Park" such as restoration of the original rain garden and signage. Funding will be used to prepare the Waterfront Park site for the upcoming art installation. Funding will also be used for cleaning and minor maintenance as noted in the FY 2023 conditional assessment. Past projects include work at the Freedmen's Cemetery, Rocky Versace Memorial, *Shipbuilder* at Waterfront Park, and the War Memorial at Union Station, and *Brio* at Market Square to highlight a few.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Parks and Recreation Needs Assessment (2011, 2013); Public Art Conservation Assessment (2019, 2023 (anticipated)); Public Art Implementation Plan (approved by City Council 12/2014); Citywide Arts and Culture Plan and Policy (approved by City Council 12/2016); Maintenance of the City's public art collection is supported by the Alexandria Commission for the Arts.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Public Art Conservation Program (continued)

Public Art Conservation Program FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Site:See Site Preparations	\$8,000
King Street Gardens Park Repairs	\$20,000
Conservation Projects Identified in the FY2023 Condition Assessment	\$10,300
Emergency Projects	\$5,500
Total Fiscal Year 2024	\$43,800

Fiscal Year 2025	
Description	Amount
Site:See Site Preparations	\$8,000
Conservation Projects Identified in the FY2023 Condition Assessment	\$43,000
Emergency Projects	\$5,400
Total Fiscal Year 2025	\$56,400

Fiscal Year 2026	
Description	Amount
Site:See Site Preparations	\$8,000
Conservation Projects Identified in the FY2023 Condition Assessment	\$44,500
Emergency Projects	\$5,500
Total Fiscal Year 2023	\$58,000

TRANSPORTATION SIGNAGE & WAYFINDING SYSTEM

DOCUMENT SUBSECTION: City-Wide Amenities
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Transportation Signage & Wayfinding System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,317,000	2,317,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	2,046,000	2,046,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	271,000	271,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	2,317,000	2,317,000	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for the comprehensive design of a signage, wayfinding, and identification system that will project a consistent image for the entire City, reduce clutter, promote walking and mass transit, and be sustainable and expandable. A well-designed and implemented wayfinding program will increase identification of key sites and attractions, including parking, and support the City’s goals of orienting and informing visitors and residents, motivating them to visit historic sites, and making the navigation of the City easier.

Work sessions with the City Council, Planning Commission, and the Board of Architectural Review were held in January 2009. The design phase of this project was approved in FY 2010. Implementation began in FY 2011 with Phase 1, and remaining phases are occurring over time using remaining prior appropriated funds. Implementation involves the fabrication and installation of the wayfinding signs and will be coordinated with the implementation of the Braddock Road, King Street, Mt. Vernon Avenue, Arlandria, Waterfront, Beauregard, Potomac Yard, and Landmark/Van Dorn plans. To distribute the cost of the wayfinding program over multiple years, a phased approach has been utilized.

Upcoming wayfinding phases include City gateway signage as well as district markers. The City gateway signage scope of work calls for 15 candidate locations that will need to be confirmed once a contractor is selected and the potential for utility and traffic safety conflicts can be evaluated. The signs also have been reengineered to reduce the cost.

(Continued on next page)

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

City of Alexandria Wayfinding System Design Guidelines Manual approved by Planning Commission, September 2010

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Transportation Signage & Wayfinding System (continued)

The completed and planned project implementation schedule, including estimated cost and timeline for completion, is as follows:

- Phase 1 - Parking signs in Old Town (\$100,000, FY 2010) – Completed original plans. Six additional signs added in Spring 2019 (\$200,000, FY 2017)
- Phase 2 - Old Town visitor kiosks, pedestrian pointers (\$295,000, FY 2013) – Fabrication and installation completed in winter 2016
- Phase 3a - Vehicular signs for primary routes (\$225,000, FY 2014 –FY 2016) – Fabrication and installation completed in December 2017
- Phase 3b – Vehicular signs for primary and secondary routes, freestanding interpretive panels (\$200,000, FY 2017) – Fabrication and installation completed in spring 2019
- Phase 4 - City gateways (\$215,000, FY 2018) - Contract for design and fabrication expected spring 2023, installation by spring 2024, Replacement of failing Phase 3a signs, design and fabrication in summer 2022, installation by spring 2023.
- Phase 5 - Destination Identification signs (City attractions/parks/civic-double post) (\$361,000, FY 2019) – Fabrication and installation completed in spring 2021
- Phase 6 – District Markers , (\$130,000, FY 2021) Fabrication and installation expected by spring 2024
- Phase 7 – Shared Use Path Markers (\$141,000, FY 2022) - Contract for design and fabrication expected Spring 2024, Installation by Spring 2025

In addition to the above phases, the pedestrian-oriented wayfinding signage project was implemented in the central business district along King Street starting in summer 2017 and was implemented in the Cameron Station business district in 2019.

BRADDOCK ROAD AREA PLAN - STREETSCAPE IMPROVEMENTS

DOCUMENT SUBSECTION: Neighborhood Planning
 MANAGING DEPARTMENT: Department of Planning and Zoning

PROJECT LOCATION: Braddock Metro Area
 REPORTING AREA: Braddock Road Metro

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 21 - 25 Years

Braddock Road Area Plan - Streetscape Improvements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,762,564	962,564	150,000	150,000	150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	800,000
Financing Plan													
Cash Capital	1,274,000	624,000	150,000	-	150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	650,000
Prior Capital Funding	338,564	338,564	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	150,000	-	-	150,000	-	-	-	-	-	-	-	-	150,000
Financing Plan Total	1,762,564	962,564	150,000	150,000	150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	800,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project will provide funding to assist in the implementation of the Braddock Metro Neighborhood and Braddock East Plans to be funded by City and developer contributions for community amenities. Potential improvements include but are not limited to new street furniture, improved sidewalks, new lighting, new plantings and other physical improvements. The project also funds support for locally owned neighborhood serving retail.

The City will match private developer contributions to fund future streetscape improvements and small business support prioritized by the Braddock Implementation Advisory Group in consultation with City staff. Developer contributions budgeted in the past have included those received or committed from The Asher (FY 2014), Belle Pre (FY 2014), The Bradley (FY 2015), Braddock Gateway Phase 1 (FY 2018), The Slade (FY 2019) and the Carpenter’s Shelter (FY 2021/22). Upcoming anticipated developer contributions include Braddock Gateway Phases 2 and 3 (FY2022-2023), the Aspire (FY 2024), 701 N. Henry (FY2025), Braddock West (FY 2026) and 805 N. Columbus (FY 2026).

Braddock Area Plan implementation of recommended community amenities is likely to exceed the amount currently programmed in the annual set-aside. In order to fulfill the City’s obligation to match developer contributions collected for this fund to date and anticipated in the next three years, the request is to increase the annual set-aside for the next three years. Doing so allows for the planning and design of Plan recommended streetscape projects. A majority of the collected funds have been used in the 2019 completion of the Fayette Streetscape Project and the 2021 Queen Street Business Corridor Grant Program. As developer contributions are received or committed in future years, they will be programmed into the Capital Improvement Program.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Braddock Road Area Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

DEVELOPMENT STUDIES

DOCUMENT SUBSECTION: Neighborhood Planning
 MANAGING DEPARTMENT: Department of Planning and Zoning

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Development Studies													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	5,030,000	2,530,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
Financing Plan													
Cash Capital	4,480,000	1,980,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
GO Bonds	50,000	50,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	250,000	250,000	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Fund	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Fund	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-
VBAF State Grant	50,000	50,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	5,030,000	2,530,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The development studies project is the parent project for various studies undertaken by the City to begin feasibility, planning and design work to implement or support small area plans (SAP) that have either been adopted or are in the process of being developed by the City. Past projects have included the Arlandria-Chirilagua Small Area Plan, Old Town North SAP Implementation, and analyses for Eisenhower West SAP Implementation.

For FY 2024, the Development Studies project includes the following initiatives:

- Landmark Affordable Housing (\$250,000):** funding will support internal City planning and coordination (Housing, General Services, Fire Department, and City Manager’s Office) in anticipation of a P3 development in partnership with Foulger Pratt combining a fire station, affordable housing and retail/commercial space. Among other things, the work might include agreements regarding the rights, responsibilities, and plan for cost sharing of the internal partners, coordination of building systems and responsibilities across building systems, development of specifications for each building component and how they relate to one another, preparation of draft condominium documents and easements, and preparation for MOUs with Foulger Pratt.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Various adopted plans.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

PROJECT BUDGETING EXCELLENCE

DOCUMENT SUBSECTION: City-Wide Amenities
 MANAGING DEPARTMENT: Department of Project Implementation

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Project Budgeting Excellence													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	7,524,900	1,208,000	-	726,100	282,100	770,100	299,100	817,100	842,100	851,100	860,100	869,100	6,316,900
Financing Plan													
Cash Capital	6,516,700	1,208,000	-	-	-	770,100	299,100	817,100	842,100	851,100	860,100	869,100	5,308,700
Use of CIP Designated Fund Balance	1,008,200		-	726,100	282,100	-	-	-	-	-	-	-	1,008,200
Financing Plan Total	7,524,900	1,208,000	-	726,100	282,100	770,100	299,100	817,100	842,100	851,100	860,100	869,100	6,316,900

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

CIP Projects require advance planning and cost-estimating support to develop capital project budgets that are accurate, reasonably conservative, and complete. All capital infrastructure and recreational projects can benefit from having a third-party professional estimate created using industry best practices, to ensure sufficient funding is requested for each phase of project implementation (planning, design, and construction).

This project will provide on-call, pre-qualified cost estimating consultants to support development of project cost estimates to inform funding requests. The consultants will provide professional conceptual cost estimating and cost engineering, and conceptual project scheduling support to City staff, as needed. Additionally, a consultant will assist the City with development of a Standard Operating Procedure (SOP) to support consistency across City projects and process. Another planned task will be a consultant-led effort to create a cost-pricing database that tracks and records historic bid pricing, bid tabs, and current price indices from relevant sources. The consultant will maintain and update the cost database to keep it relevant. Professional cost estimators and IT staff shall collaborate on appropriate technology and format to use for the database. The procurement process has commenced to evaluate and select qualified firms for this project.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

DPI Workplan – Well Managed Government; BFAAC recommendation of establishing Standard Operating Procedures for Capital Project Management.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

WATERFRONT SMALL AREA PLAN IMPLEMENTATION

DOCUMENT SUBSECTION: Neighborhood Planning
 MANAGING DEPARTMENT: Department of Project Implementation

PROJECT LOCATION: Alexandria Waterfront
 REPORTING AREA: Waterfront

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Waterfront Small Area Plan Implementation (w/ Construction Funding)													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	124,904,618	76,704,618	48,200,000	-	-	-	-	-	-	-	-	-	48,200,000
Financing Plan													
Cash Capital	5,867,232	5,867,232	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	12,000	12,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	108,563,000	60,363,000	48,200,000	-	-	-	-	-	-	-	-	-	48,200,000
Prior Capital Funding	545,000	545,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	676,186	676,186	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	3,241,200	3,241,200	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	6,000,000	6,000,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	124,904,618	76,704,618	48,200,000	-	-	-	-	-	-	-	-	-	48,200,000
Operating Impact	9,758,500	-	-	651,400	671,000	1,100,900	1,134,000	1,168,100	1,203,100	1,239,100	1,276,300	1,314,600	9,758,500

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This funding supports the design and construction efforts to facilitate implementation of the infrastructure included in the City Council approved Waterfront Small Area Plan, and prioritized through community engagement processes, including flood mitigation.

Projected construction costs have increased due to further scope refinement, further design development, and market drivers. Cost estimates have been escalated to the anticipated mid-construction date. The most significant changes were due to more detailed design and cost analysis for the stormwater and pumping system, structural bulkhead, and electrical infrastructure.

The current CIP budget is funded at approximately 50% of the most recent cost estimate for the original baseline plan (plan as adopted in 2015). Alternatives analyses and Value Engineering studies were conducted, and alternative options developed, to deliver on the goals of the project within the current CIP funding. Various options were shared with the community for feedback and validation of community priorities and additional flood mitigation measures for various levels of funding (should additional funding be made available or awarded via grants). The progressive design-build process will continue to include further alternatives analysis, value engineering, and trade-off analysis to develop a firm scope within budget while considering the best value in terms of total life-cycle costs.

The process of assessing and confirming the City’s procurement strategy commenced in January of 2022. Preliminary procurement documents were developed and advertised in fall of 2022 when the Progressive Design-Build contract was publicly advertised. The procurement process will continue with a formal Request for Proposals issued to shortlisted firms in early 2023. Overall, the procurement process and related negotiations are projected to take approximately one year with a contract award anticipated, and the design process commencing, in late 2023. The design process is projected to be complete by late 2024; however, consideration of alternatives and regulatory, environmental, and grantor review and approvals may impact and extend this timeline. Currently it is anticipated that construction could begin in early 2025 and could run for up to two years until late 2027; however, the schedule will be determined in collaboration with the design-build contractor after an award is made.

In 2021 a DCR Community Flood Preparedness fund grant was awarded to the City. In 2022, the City applied for additional external grant funding which, if awarded, will help the City repair or replace additional aging or failed infrastructure not currently anticipated to be affordable, deliver expanded flood mitigation and protection measures to further address the risks of climate change and to achieve more of the goals of the Waterfront Small Area Plan and prior baseline design without increasing the CIP funding requirements. Additional external funding opportunities will continue to be explored and pursued, as project eligibility allows.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Windmill Hill Park Master Plan; 2012 Waterfront Small Area Plan; Union Street Corridor Study

ADDITIONAL OPERATING IMPACTS

Ongoing costs of operating and maintaining pump stations and green/stormwater infrastructure should be anticipated.

CITYWIDE STREET LIGHTING

DOCUMENT SUBSECTION: Public Safety Enhancements
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 21 - 25 Years

Citywide Street Lighting													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,403,401	3,106,301	25,800	26,600	27,400	28,200	29,000	29,900	30,800	31,700	32,700	35,000	297,100
Financing Plan													
Cash Capital	2,989,050	2,691,950	25,800	26,600	27,400	28,200	29,000	29,900	30,800	31,700	32,700	35,000	297,100
GO Bond Interest Earnings	125,000	125,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	75,000	75,000	-	-	-	-	-	-	-	-	-	-	-
Other City Sources	204,023	204,023	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	10,328	10,328	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	3,403,401	3,106,301	25,800	26,600	27,400	28,200	29,000	29,900	30,800	31,700	32,700	35,000	297,100

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This program provides funding for the addition of new street lighting citywide. Installation of new lights helps address deficiencies in areas where pedestrian safety may be a concern and/or the Alexandria Police Department requests new lights. The program objective is to increase the safety of residents and to aid in crime prevention activities.

Projects are evaluated on a case-by-case basis. In some cases, increasing the wattage on existing streetlights is sufficient, while in others, lights are added to existing poles, or both poles and lights are added.

Implementing this project will help work towards ensuring safe and accessible travel for pedestrians, bicyclists, transit, and motorists and contributes to the City's Vision Zero goals.

Additionally, this project has supported the retrofitting all existing streetlights within the public right-of-way to LED fixtures. LED streetlights have many advantages over traditional streetlight technology, including greater efficiency when compared to existing mercury vapor and high-pressure sodium (HPS) streetlights, more uniform light distribution, and lower life-cycle maintenance costs.

Full implementation of LED technology will significantly reduce the City's streetlight energy consumption and will help further the City's Eco-City goals. The upgrade to LED streetlights is a goal in the City's Environmental Action Plan.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Environmental Action Plan 2040

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

DRY FIRE HYDRANTS

DOCUMENT SUBSECTION: Public Safety Enhancements
 MANAGING DEPARTMENT: Fire Department

PROJECT LOCATION: Old Town/Waterfront
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: Varies

Dry Fire Hydrants													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	128,800		128,800	-	-	-	-	-	-	-	-	-	128,800
Financing Plan													
Cash Capital	128,800		128,800	-	-	-	-	-	-	-	-	-	128,800
Financing Plan Total	128,800		128,800	-	-	-	-	-	-	-	-	-	128,800

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project would install approximately 4-5 dry hydrants along the Alexandria waterfront (to include Old Town). The current fire hydrants are on water mains that are extremely small and outdated and do not have sufficient water volume to support the necessary waterflow should a major fire occur. Dry Hydrants are hydrants that use the existing river water to provide additional waterflow in the event of a fire.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

FIRE DEPARTMENT VEHICLES & APPARATUS

DOCUMENT SUBSECTION: Public Safety Enhancements
 MANAGING DEPARTMENT: Fire Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Fire Department Vehicles & Apparatus													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	49,218,552	20,942,652	1,831,100	2,010,400	3,004,800	2,370,400	3,955,600	3,691,000	2,899,000	3,876,000	1,807,200	2,830,400	28,275,900
Financing Plan													
Cash Capital	29,885,800	1,609,900	1,831,100	2,010,400	3,004,800	2,370,400	3,955,600	3,691,000	2,899,000	3,876,000	1,807,200	2,830,400	28,275,900
GO Bond Interest Earnings	611,924	611,924	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	17,039,067	17,039,067	-	-	-	-	-	-	-	-	-	-	-
Prior Capital Funding	1,681,761	1,681,761	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	49,218,552	20,942,652	1,831,100	2,010,400	3,004,800	2,370,400	3,955,600	3,691,000	2,899,000	3,876,000	1,807,200	2,830,400	28,275,900

CHANGES FROM PRIOR YEAR CIP

Project funding schedule updated to updates to Fire fleet plan; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

In FY 2012, the City approved a plan to begin replacing the Fire Department's fleet through the use of debt financing. The plan was designed as a 10-year plan and accelerated vehicle purchases through debt financing and then repaying the costs from the vehicle and equipment replacement fund. As a result of this plan, the City was able to catch up on its equipment replacement needs.

The Department is also working to update the strategic vehicle plan to include improving deployment options through purchasing, better utilization of the Community risk assessment/Standards of coverage portion of the accreditation process and to better align our type of community need with our staffing capabilities

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

The Fire Department's apparatus committee has approved a strategic vehicle replacement plan.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

FIRE HYDRANT MAINTENANCE PROGRAM

DOCUMENT SUBSECTION: Public Safety Enhancements
 MANAGING DEPARTMENT: Transportation & Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Fire Hydrant Maintenance Program													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	6,297,440	1,276,200	200,000	453,700	473,700	493,500	513,700	534,300	555,400	576,700	598,700	621,540	5,021,240
Financing Plan													
Cash Capital	5,370,040	1,276,200	200,000	-	-	493,500	513,700	534,300	555,400	576,700	598,700	621,540	4,093,840
Use of CIP Designated Fund Balance	927,400	-	-	453,700	473,700	-	-	-	-	-	-	-	927,400
Financing Plan Total	6,297,440	1,276,200	200,000	453,700	473,700	493,500	513,700	534,300	555,400	576,700	598,700	621,540	5,021,240

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The fire hydrant maintenance program keeps over 3,000 fire hydrants Citywide in service. This program provides capital funding to replace end of life and damaged fire hydrants, as well as establish a preventative maintenance schedule to minimize the number of preventable out of service hydrants. Having a readily accessible, reliable water source in the event of a fire is critical to effective fire suppression. Fire hydrants may be out of service for a variety of reasons, including being struck by errant vehicles, or a water leak from the hydrant or hydrant valve. Routine hydrant maintenance is funded through the operating budget. This CIP project allows for better planning of the asset replacement cycle.

The Department of Transportation & Environmental Services keeps current a list of out-of-service fire hydrants which is closely coordinated with the Alexandria Fire Department. Currently, an average of 30-40 fire hydrants citywide (typically no more than 1-2% of the overall system) are out of service at any given time. There is redundancy built in the system to ensure the Fire Department always has access to water.

In years FY 2024 - 2026, funding is proposed to perform preventative maintenance on up to 20% existing hydrants in each fiscal year. In addition, due to deferred maintenance, staff will be replacing key wear components, painting, and replacing hydrant nozzle caps that would not typically be replaced during the preventative maintenance cycle and to account for additional repairs expected to be identified during the preventative maintenance work.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

ADDITIONAL OPERATING IMPACTS

N/A

No additional operating impacts identified at this time.

KNOX BOX REPLACEMENT

DOCUMENT SUBSECTION: Public Safety Enhancements
 MANAGING DEPARTMENT: Fire Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: Varies

Knox Box Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	616,500	616,500	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	616,500	616,500	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	616,500	616,500	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Knox Box is a lock-box device affixed to the outer structure of public and private buildings. It is primarily utilized to secure keys, key cards and key fobs that allow access into the buildings they are affixed to in the event of a public safety emergency and/or need for fire/rescue services and support. Many Knox Boxes hold business cards and contact information of the building manager, along with the entry keys. Since its introduction in 1997, the City of Alexandria has approximately 4,200 Knox Box locks in use.

The goal of this project is to replace the key cores in all existing Knox Boxes. The current design is a traditional key with a manual style core. The new design will replace the manual core with an electronic locking device and replace the traditional key with an electronic key fob. When the key fob is placed against the Knox Box, the user must then enter a code to access the items in the box.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SCBA COMPRESSOR REPLACEMENT

DOCUMENT SUBSECTION: Public Safety Enhancements
 MANAGING DEPARTMENT: Fire Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

SCBA Compressor													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	157,300					157,300							157,300
Financing Plan													
Cash Capital	157,300					157,300							157,300
Financing Plan Total	157,300					157,300							157,300

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Fire Department uses breathing air whenever units operate in an Immediately Dangerous to Life and Health (IDLH) environment. To include, but not limited to, Hazardous Materials, Low Oxygen environments, and Products of Combustion. All these life hazards prevent operations and mitigation efforts to be effective if the responders are not properly protected with adequate personal protective equipment.

This project allows the department the replacement of a facility installed Breathing Air Compressor, used to fill Self Contained Breathing Air (SCBA) cylinders.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SCBA FLEET REPLACEMENT

DOCUMENT SUBSECTION: Public Safety Enhancements
 MANAGING DEPARTMENT: Fire Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

SCBA Fleet Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	9,104,200		-	-	-	-	4,428,700	4,675,500	-	-	-	-	9,104,200
Financing Plan													
Cash Capital	9,104,200		-	-	-	-	4,428,700	4,675,500	-	-	-	-	9,104,200
Financing Plan Total	9,104,200		-	-	-	-	4,428,700	4,675,500	-	-	-	-	9,104,200

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Fire Department uses Self-Contained Breathing Air (SCBA) whenever units operate in an Immediately Dangerous to Life and Health (IDLH) environment. To include, but not limited to, Hazardous Materials, Low Oxygen environments, and Products of Combustion. All these life hazards prevent operations and mitigation efforts to be effective if the responders are not properly protected with the adequate personal protective equipment.

In 2015 the fire department placed the current SCBA fleet into operation service. This purchase included SCBA and other respiratory protection equipment for the Fire Department, Police Department, and the Sheriff’s Office.

This project funds the replacement of the entire SCBA equipment and accessories fleet for the Fire Department, Police Department and Sheriff Office. The current equipment has a 15-year service life, which makes it essential to replace prior to February 2030.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No Additional Operating Impacts identified at this time.

ENVIRONMENTAL RESTORATION

DOCUMENT SUBSECTION: Waterways Maint. & Imprv.
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: Varies

Environmental Restoration													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	5,098,609	1,831,509	161,000	313,100	380,600	349,500	243,800	364,600	285,900	408,700	323,000	436,900	3,267,100
Financing Plan													
Cash Capital	1,903,145	806,145	-	-	203,000	163,000	48,000	159,000	70,000	182,000	85,000	187,000	1,097,000
Environmental Restoration Funds	80,000	80,000	-	-	-	-	-	-	-	-	-	-	-
Prior Capital Funding	76,520	76,520	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	238,772	238,772	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Fund	932,134	261,134	53,000	56,000	59,000	62,000	65,000	68,000	71,000	75,000	79,000	83,000	671,000
Stormwater Utility Fund	880,614	209,614	53,000	56,000	59,000	62,000	65,000	68,000	71,000	75,000	79,000	83,000	671,000
TIP	843,424	159,324	55,000	57,100	59,600	62,500	65,800	69,600	73,900	76,700	80,000	83,900	684,100
Use of CIP Designated Fund Balance	144,000			144,000									144,000
Financing Plan Total	5,098,609	1,831,509	161,000	313,100	380,600	349,500	243,800	364,600	285,900	408,700	323,000	436,900	3,267,100

CHANGES FROM PRIOR YEAR CIP

Project funding updated to reflect current cost projection for Sustainability Coordinator position; Funding added for FY 2033. The Sustainability Coordinator position continues to be funded by the capital budget, however the position has been transferred from the Department of Transportation & Environmental Services to the City’s Office of Climate Action.

PROJECT DESCRIPTION & JUSTIFICATION

This program provides for various projects that will enhance the environmental quality of our local streams, the Potomac River, and Chesapeake Bay and improve sustainability. This program also provides for various sustainability projects within the City that will reduce greenhouse gas (GHG) emissions and enhance local water quality. For reducing emissions, funding in the short term will be used to develop criteria, guidance and calculating methodology for evaluating CIP projects’ GHG emissions impact to facilitate project prioritization.

The City's local, more stringent requirement in Article XIII of the Alexandria Zoning Ordinance – the Environmental Management Ordinance – requires development/redevelopment projects to provide stormwater quality treatment from all impervious areas to meet the “Water Quality Volume Default” (WQVD). This WQVD requirement for stormwater treatment is in addition to the state requirement under the locally administered Virginia Stormwater Management Program (VSMP). In circumstances where the WQVD is not feasible because of site constraints, fees are collected under the Water Quality Improvement Fund (WQIF) in the form of developer contributions in lieu of providing stormwater treatment. These developer contributions funds to the WQIF can only be used for stormwater management projects, such as those identified in the Environmental Action Plan (EAP) 2040. Additional funding sources for this program include the Sanitary Special Revenue Fund, Stormwater Utility, and Transportation Improvement Plan that fund the Sustainability Coordinator position that City Council added this project in FY 2017 to oversee the implementation of the EAP 2040.

The portion of the CIP Funding coming from the WQIF described above are used to supplement larger water quality efforts to address City-wide water quality benefits, including the City’s water quality requirements under the Chesapeake Bay Total Maximum Daily Load (TMDL). Thus, these funds must be used to improve water quality through projects such as stream restorations, water quality improvement structures for public facilities, wetland enhancements, riparian buffer improvements such as tree plantings and invasive species removal, green infrastructure applications such as green roofs, pervious pavement, bioswales, urban bioretention, etc. City funds may be used to supplement the fees collected to implement larger projects.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Environmental Management Ordinance Article XIII; Water Quality Management Supplement to the City Master Plan; MS4 Permit and Program Plan; Chesapeake Bay TMDL Action Plan; Strategic Plan; Eco-City Alexandria Charter; and, Environmental Action Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ORONOCO OUTFALL REMEDIATION PROJECT

DOCUMENT SUBSECTION: Waterways Maint. & Imprv.	PROJECT LOCATION: Oronoco St. from Lee St. to Waterfront
MANAGING DEPARTMENT: Department of Transportation and Environmental Services	REPORTING AREA: Waterfront
	PROJECT CATEGORY: 3
	ESTIMATE USEFUL LIFE: 30+ Years

Oronoco Outfall Remediation Project													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	23,489,325	14,739,325	2,550,000	1,100,000	5,050,000	50,000	-	-	-	-	-	-	8,750,000
Financing Plan													
Cash Capital	4,696,926	4,696,926	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	300,000	300,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	11,736,000	2,986,000	2,550,000	1,100,000	5,050,000	50,000	-	-	-	-	-	-	8,750,000
GO Bonds (Stormwater)	5,718,074	5,718,074	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	926,505	926,505	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Fund	111,820	111,820	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	23,489,325	14,739,325	2,550,000	1,100,000	5,050,000	50,000	-	-	-	-	-	-	8,750,000
Operating Impact	1,720,000	-	-	160,000	165,000	170,000	175,000	180,000	185,000	190,000	195,000	300,000	1,720,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Office of Environmental Quality (a division of Transportation & Environmental Services) continues to actively manage environmental impacts associated with the former 19th century City owned manufactured gas plant (used to provide gas to City street lights) that once operated at the corner of North Lee and Oronoco Streets. The plant historically supplied coal-derived manufactured gas for lighting Alexandria and subsequently left residue in the underlying soil and ground water that have been the ongoing source of oily substances evident beneath the observation deck at the end of Oronoco Street.

As a part of the Corrective Action Plan (CAP) undertaken by the City and approved by the Virginia Department of Environmental Quality (VDEQ) through its Voluntary Remediation Program (VRP), the City constructed a bio-remediation system at the foot of Oronoco Street to eliminate the discharge of the oily substances into the Potomac River. This part of the project was completed in 2013.

Phase II of the project consists of dredging and capping the impacted sediment in the Potomac River around the outfall area and evaluating the area within the boundary of the VRP for health impacts. The dredging and capping project was completed in 2018 and is aimed at mitigating the discharge of petroleum impacted groundwater from the former manufactured gas plant to the subsurface beyond the original site boundaries and into the Potomac River. Since the project was originally scoped and budgeted, the dredge and cap area has increased, as were the sewer pipe repair and relining work, which resulted in increased project costs. Subsequent annual verification sediment samplings conducted in 2019 and 2020 proved the effectiveness and complete success of this project.

The City's comprehensive assessment of the project progress during FY 2020 resulted in long term solutions aimed at accelerating the recovery of the contaminant (coal tar) at and/or close to the site that were evaluated and implemented in FY 2021 - 2022. The City is also developing strategies to complete the VRP requirements that include remediation strategies at the Lee Street Square buildings (i.e. the site) including potential installation of sub-slab depressurization systems, long-term monitoring and maintenance plan, potential remediation of sediment under Robinson Terminal North pier, and obtaining the certificate of completion of this VRP from VDEQ. The City will also be working on the rehabilitation of the storm sewer pipe running down Oronoco Street in FY 2024 and FY 2025 to reduce the risk of releasing contaminants into the environment.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Eco-City Charter; Environmental Action Plan 2040.

ADDITIONAL OPERATING IMPACTS

Funding necessary for contract to maintain the groundwater treatment system and the dredge and cap system.

STREAM VALLEY GUIDELINES

DOCUMENT SUBSECTION: Waterways Maint. & Imprv.
 MANAGING DEPARTMENT: Recreation, Parks, and Cultural Activities

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Stream Valley Design Guidelines													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	273,300		-	-	273,300	-	-	-	-	-	-	-	273,300
Financing Plan													
Cash Capital	273,300		-	-	273,300	-	-	-	-	-	-	-	273,300
Financing Plan Total	273,300		-	-	273,300	-	-	-	-	-	-	-	273,300

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This multifaceted project will provide guidelines and a vision for Alexandria stream valleys, recognizing these corridors for their potential, not just as waterway ecosystems, but also as trail connections, recreational opportunities, outdoor classrooms, volunteer engagement opportunities, and urban ecological habitats. The guidelines will focus on developing a vision for Backlick Run with a set of principles that could be applied to other City stream valleys to maximize the potential of these resources. The timing of the plan is particularly important as a guiding document for upcoming development expected along the stream banks in the Eisenhower West Corridor. It also supports the ongoing high priority of trails and passive spaces, as continually identified as a top need in the 2011, 2013, 2015, 2017, and 2019 Park and Recreation Needs Assessments.

Currently, private development is occurring in stream valleys, such as Backlick Run, that lacks a cohesive and consistent plan to guide coordination between developers and the City. Typically, the City coordinates with private property owners during the development process to remove existing encroachments of impervious area in Resource Protection Areas (RPAs) – the landward 100-foot buffer measured from the top of bank of a stream or edge of a delineated wetland – to restore the buffer area without these encroachments. In many instances, the stream is located on City property and the RPA may extend into private property. Backlick Run is a special case where the private property extends into the stream. A recent project included negotiation that was successful in the dedication of almost 2 acres of RPA to the city, removal of all impervious area in the RPA, removal of invasive plant material and replanting with native plant material. Current negotiations during the redevelopment process with other property owners on Backlick Run are also proving positive. The guidelines will assist in creating standardized approach for other properties along Backlick and within other stream valleys to accomplish similar results. This will result in opportunities to restore the City’s waterways in coordination with planning for and incorporating trails, recreation, water access, and urban ecological habitats along stream areas. The guidelines will identify opportunities for environmental restoration, connected trails and recreation.

The project will include concept guidelines for trails, recreation, water access and ecology in stream valley corridors and a case study on Backlick Run.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

City’s Strategic Plan (Flourishing Arts, Culture and Recreation, Environmental Sustainability, Healthy Residents, and Multimodal Transportation themes); Small Area Plans, such as Eisenhower East and Eisenhower West; Recreation, Parks and Cultural Activities Strategic Plan (Invest in the Environment) (2018-2023); Open Space Master Plan 2017 Updated Implementation Strategy (2017); Eco-City Environmental Action Plan 2040; Municipal Separate Storm Sewer System (MS4) permit; Flood Action Alexandria

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

RECREATION & PARKS

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
Recreation & Parks												
Aquatics Facilities												
Neighborhood Pool Demolition and Conversion	1,083,259	-	-	-	-	-	-	-	-	-	-	-
Old Town Pool	1,474,400	-	8,814,600	-	-	-	-	-	-	-	-	8,814,600
Public Pools	1,520,014	106,200	109,400	112,500	116,000	123,400	158,500	163,200	168,100	173,100	178,300	1,408,700
Aquatics Facilities Total	4,077,673	106,200	8,924,000	112,500	116,000	123,400	158,500	163,200	168,100	173,100	178,300	10,223,300
Open Space Acquisition & Development												
Open Space Acquisition and Develop.	21,656,795	330,000	337,000	344,000	351,000	358,000	365,000	372,000	379,000	387,000	399,000	3,622,000
Open Space Acquisition & Development Total	21,656,795	330,000	337,000	344,000	351,000	358,000	365,000	372,000	379,000	387,000	399,000	3,622,000
Park Maintenance & Improvements												
Americans with Disabilities Act (ADA) Requirements	1,612,160	109,400	109,400	109,400	109,400	109,400	109,400	109,400	109,400	152,200	156,800	1,184,200
Armistead Boothe Park Trail Surface Conversion	-	-	226,000	-	-	-	-	-	-	-	-	226,000
Athletic Field Improvements (incl. Synthetic Turf)	11,449,238	16,521,000	1,529,400	16,400	666,900	771,000	18,000	18,500	842,600	867,800	893,900	22,145,500
Ball Court Renovations	2,759,013	164,100	169,000	-	194,200	203,000	209,100	215,300	221,800	228,500	235,400	1,840,400
Cameron Run Regional Park Feasibility Study	-	-	291,800	-	-	-	-	-	-	-	-	291,800
Community Matching Fund	1,016,876	-	-	-	200,000	-	200,000	-	200,000	-	200,000	800,000
Four Mile Run Park	-	-	-	1,266,900	605,000	15,489,100	-	-	-	-	-	17,361,000
Four Mile Run Park Pedestrian Bridge Replacement	1,678,800	-	-	-	-	-	-	-	-	-	-	-
Holmes Run Trail Repairs	7,339,032	-	-	-	-	-	-	-	-	-	-	-
Park Renovations CFMP	6,749,185	-	199,500	199,000	450,000	450,000	450,000	450,000	450,000	620,000	638,600	3,907,100
Patrick Henry Turf Fields and Recreation Center	2,771,423	1,600,000	-	-	-	-	-	-	-	-	-	1,600,000
Pavement in Parks	1,000,000	-	83,100	85,300	275,000	275,000	275,000	275,000	275,000	319,800	329,400	2,192,600
Playground Renovations CFMP	8,784,753	-	495,400	421,400	2,019,900	1,408,400	1,012,600	1,043,000	1,074,300	1,106,500	1,139,700	9,721,200
Restroom Renovations	1,900,800	-	-	32,800	33,800	34,800	-	602,800	-	169,700	-	873,900
Shared-Use Paths	1,091,357	-	-	150,000	-	-	150,000	-	150,000	-	159,200	609,200
Soft Surface Trails	1,434,087	-	41,500	-	130,000	130,000	-	130,000	-	183,000	188,500	803,000
Tree & Shrub Capital Maintenance	6,519,385	236,200	367,000	120,000	430,000	442,700	456,000	469,800	483,800	498,300	513,300	4,017,100
Water Management & Irrigation	1,917,200	-	140,000	140,000	140,000	140,000	140,000	140,000	140,000	193,200	199,000	1,372,200
Waterfront Parks CFMP	384,300	-	56,500	27,200	65,800	67,700	69,800	71,900	74,000	76,300	78,600	587,800
Windmill Hill Park Improvements	12,655,271	-	-	-	-	-	-	-	-	-	-	-
Park Maintenance & Improvements Total	71,062,879	18,630,700	3,708,600	2,568,400	5,320,000	19,521,100	3,089,900	3,525,700	4,020,900	4,415,300	4,732,400	69,533,000
Recreation Facility Maintenance												
Chiniquapin Recreation Center CFMP	4,304,410	-	815,700	255,400	494,700	828,700	648,300	2,207,000	1,742,100	450,300	477,320	7,919,520
City Marina Maintenance	1,474,913	-	50,000	49,300	50,000	50,000	50,000	50,000	50,000	90,100	92,900	532,300
Proactive Maintenance of the Urban Forest	960,400	338,300	348,400	-	369,700	380,800	392,200	403,900	416,100	837,500	862,700	4,349,600
Recreation Center Market Response and Program Support	50,000	-	-	-	-	-	-	-	-	-	-	-
Recreation Centers CFMP	7,321,360	395,000	278,700	172,000	899,100	1,252,000	2,286,000	3,837,600	7,662,500	6,651,500	7,050,590	30,484,990
Torpedo Factory Arts Center CFMP	2,539,553	75,000	3,279,100	473,300	1,226,100	4,342,100	4,278,000	943,900	679,800	911,300	965,978	17,174,578
Recreation Facility Maintenance Total	16,650,636	808,300	4,771,900	950,000	3,039,600	6,853,600	7,654,500	7,442,400	10,550,500	8,940,700	9,449,488	60,460,988
Renovated or New Recreation Facilities												
Citywide Parks Improvements Plan	12,631,879	-	-	64,800	700,000	-	-	-	-	-	-	764,800
Dora Kelley Fair-Weather Crossing Replacement with Bridge	-	-	-	5,000,000	-	-	-	-	-	-	-	5,000,000
Douglas MacArthur School - Recreation & Parks Programming Space	2,004,675	-	-	-	-	-	-	-	-	-	-	-
Douglass Cemetery Restoration	240,000	1,670,000	695,000	-	-	-	-	-	-	-	-	2,365,000
Fort Ward Management Plan Implementation	1,387,825	-	2,961,700	-	218,800	-	232,000	-	246,000	-	261,200	3,919,700
Torpedo Factory Art Center Revitalization	1,729,748	1,000,000	1,545,000	-	-	-	-	-	-	-	-	2,545,000
Renovated or New Recreation Facilities Total	17,994,127	2,670,000	5,201,700	5,064,800	918,800	-	232,000	-	246,000	-	261,200	14,594,500
Grand Total	131,442,110	22,545,200	22,943,200	9,039,700	9,745,400	26,856,100	11,499,900	11,503,300	15,364,500	13,916,100	15,020,388	158,433,788

Significant Project Changes in the Recreation & Parks Section

Project funding in the Recreation & Parks CIP section, compared to the Approved FY 2023 – FY 2032 CIP funding levels, increased by \$3.7 million. Note, these comparisons do not include Fiscal Years 2023 or 2033 funding.

The below chart highlights any project funding that increased or decreased by more than 15%, or \$1 million.

CIP Subsection	CIP Doc Title	TOTAL FY 2024 - 2033	Amount	Percentage
			Changed Since FY23 Approved CIP*	Changed Since FY23 Approved CIP
Renovated or New Recreation Facilities	Dora Kelley Fair-Weather Crossing Replacement with Bridge	5,000,000	4,405,000	740%
Renovated or New Recreation Facilities	Douglass Cemetery Restoration	2,365,000	(500,000)	-17%

*This dollar amount was calculated by comparing FY 2024 – 2032 funding levels of the FY 2023 Approved CIP and this FY 2024 Proposed CIP. Since the FY 2023 Approved CIP did not have FY 2033 funding designations, that fiscal year was removed from these calculations.

NEIGHBORHOOD POOL DEMOLITION/CONVERSION

DOCUMENT SUBSECTION: Aquatics Facilities
 MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 30+ Years

Neighborhood Pool Demolition and Conversion													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,083,259	1,083,259	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	600,000	600,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	461,000	461,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	22,259	22,259	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,083,259	1,083,259	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Neighborhood Pool Demolition/Conversion projects will convert the City's aging neighborhood aquatic facilities that are currently closed or decommissioned into other recreational features. In 2012, RPCA commissioned an Aquatic Facilities Study to create a plan for improving the City's aging aquatic facilities. The study recommended significant changes to the facilities such as Colasanto and Nannie J. Lee Pools which have been closed since 2009. Projects will demolish the existing pools that are closed to the community and convert them into facilities such as interactive fountains, sprayground or other recreational facilities as identified in the Neighborhood Parks Improvement Plan. This project will eliminate the safety hazards associated with closed, unstaffed pools, and will benefit a broad range of City residents and visitors. The new facility at Colasanto will be operated similar to the successful interactive fountain at Potomac Yard Park.

Aquatics is consistently identified as an unmet need for residents in Alexandria in the Park and Recreation Needs Assessments. In FY 2021, the Colasanto site design process kicked off for the conversion to an interactive fountain. The design project was completed in calendar year 2022 and the project will begin construction in calendar year 2023.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Neighborhood Parks Improvement Plan (2016); Park and Recreation Needs Assessment (2013 and 2015); Aquatics Facilities Study (2012); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Approved Construction Plans 2022

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

OLD TOWN POOL

DOCUMENT SUBSECTION: Aquatics Facilities
 MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities

PROJECT LOCATION: 1609 Cameron Street
 REPORTING AREA: Braddock Road Metro

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 30+ Years

Old Town Pool													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	10,289,000	1,474,400	-	8,814,600	-	-	-	-	-	-	-	-	8,814,600
Financing Plan													
Cash Capital	1,474,400	1,474,400	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	8,814,600	-	-	8,814,600	-	-	-	-	-	-	-	-	8,814,600
Financing Plan Total	10,289,000	1,474,400	-	8,814,600	-	-	-	-	-	-	-	-	8,814,600
Operating Impact	1,194,900	-	-	-	-	170,700	170,700	170,700	170,700	170,700	170,700	170,700	1,194,900

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

In 2012, the Department of Recreation, Parks and Cultural Activities commissioned an Aquatic Facilities Study to create a plan for improving the City's aging aquatic facilities. The study recommends renovating the existing outdoor pool in Old Town. This project will provide for a replacement aquatic facility that will enhance the user experience at the Old Town Pool. The 2012 Aquatics Facilities Study recommendation included a medium-sized family aquatic center with an 8-lane 25-yard lap pool, a separate children's area with zero depth entry, a play structure, water slide, and new bathhouse. In 2016, the City conducted assessments of the pool and the bath house, and an updated cost estimate was prepared in 2019.

The public design process is anticipated to verify the community's aquatic needs at this site and assess the site's context including the neighboring Durant Center and Jefferson Houston Elementary School. The community benefit from this project will be broad as it provides a facility for all age groups and abilities.

Funding for design was approved in FY 2023. The design process will begin in calendar year 2023 and construction is anticipated in FY 2025.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Parks and Recreation Needs Assessment (2013, 2015, 2017, and 2019); Aquatic Facilities Study (2012); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Old Town Pool Assessment (2016).

ADDITIONAL OPERATING IMPACTS

Operating impacts will be further determined through the project's design process.

PUBLIC POOLS

DOCUMENT SUBSECTION: Aquatics Facilities
 MANAGING DEPARTMENT: Department of Recreation, Parks,
 and Cultural Activities

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Public Pools													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,928,714	1,520,014	106,200	109,400	112,500	116,000	123,400	158,500	163,200	168,100	173,100	178,300	1,408,700
Financing Plan													
Cash Capital	2,785,101	1,376,401	106,200	109,400	112,500	116,000	123,400	158,500	163,200	168,100	173,100	178,300	1,408,700
GO Bond Interest Earnings	49,613	49,613	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	67,000	67,000	-	-	-	-	-	-	-	-	-	-	-
Other City Sources	27,000	27,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	2,928,714	1,520,014	106,200	109,400	112,500	116,000	123,400	158,500	163,200	168,100	173,100	178,300	1,408,700

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project includes annual funding for capital maintenance of all indoor and outdoor public swimming pool shells, structures, mechanical and filtration systems, decks, bathhouses, components required by the Aquatics Health Code, and contributing amenities. Annually, public swimming pools are inspected by the Alexandria Health Department for code compliance and required repairs are scheduled.

In FY 2012, the City completed an Aquatic Facilities Study that provided additional information on the scope and priority of types of facilities needed in the future. In August 2016 an updated facility assessment with recommendations was completed for Old Town Pool. A similar assessment of the Rixse Pool at Chinquapin was completed in December 2019. A list of projects to be completed in FY 2024 – 2026 can be found on the next page. However, due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, projects are subject to change.

Maintaining public pools supports City objectives to meet resident expectations and directly supports and enhances well-being, success, and achievement of children, youth and families. City pools also provide quality play spaces to support active lifestyles and acquire life-saving learn to swim skills. In addition, annual maintenance funding maintains the level of service currently provided to pool users, while maintaining the City pools' capital infrastructure in a state of good repair.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Parks and Recreation Biennial Needs Assessment (2011- 2019); Outdoor Pools Assessment (2002); Open Space Master Plan (2003, Updated 2017); Aquatics Facilities Study (2012); Old Town Pool Assessment (2016); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Chinquapin Park Indoor Swimming Pool Evaluation (2019)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Public Pools (continued)

Public Pools FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Chinquapin Pool Lane Lines, Backstroke Flags and Lane Reel Replacement	\$17,500
Memorial Pool Replastering and Lane Line Replacement	\$44,500
Memorial Pool Plumbing Repairs	\$3,000
Chinquapin Electrical Repairs	\$10,000
Shade Structures and Umbrella Replacements	\$20,000
Emergency Repairs	\$11,200
Total Fiscal Year 2024	\$106,200

Fiscal Year 2025	
Description	Amount
Chinquapin Pool UV System Replacement	\$34,000
Warwick Pool ADA Chair Lift Replacement	\$8,000
Pool Pump Motor Reconditioning (all sites)	\$24,000
Memorial Pool Lane Lines, Backstroke Flags, and Lane Reel Replacement	\$4,000
Memorial Pool Cover Replacement	\$10,000
Warwick Pool Cover Replacement	\$12,000
Memorial Pool and Warwick Pool Staff Office Air Conditioner	\$6,000
Emergency Repairs	\$11,400
Total Fiscal Year 2025	\$109,400

Fiscal Year 2026	
Description	Amount
Warwick and Memorial Facility Assessment	\$8,000
Filter Media Replacement	\$30,000
Chinquapin Diving Board Replacement	\$30,000
Warwick Pool Water Heater and Plumbing Repairs	\$20,000
Warwick Pool and Memorial Pool Lifeguard Stands	\$8,000
Emergency Repairs	\$16,500
Total Fiscal Year 2026	\$112,500

OPEN SPACE ACQUISITION AND DEVELOPMENT

DOCUMENT SUBSECTION: Open Space Acquisition & Development
 PROJECT LOCATION: Citywide
 MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 30+ Years

Open Space Acquisition and Develop.													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	25,278,795	21,656,795	330,000	337,000	344,000	351,000	358,000	365,000	372,000	379,000	387,000	399,000	3,622,000
Financing Plan													
Cash Capital	13,668,265	10,046,265	330,000	337,000	344,000	351,000	358,000	365,000	372,000	379,000	387,000	399,000	3,622,000
GO Bonds	10,253,409	10,253,409	-	-	-	-	-	-	-	-	-	-	-
Other City Sources	1,331,043	1,331,043	-	-	-	-	-	-	-	-	-	-	-
Prior Capital Funding	2,520	2,520	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	23,558	23,558	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	25,278,795	21,656,795	330,000	337,000	344,000	351,000	358,000	365,000	372,000	379,000	387,000	399,000	3,622,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This is an on-going project, which provides for the purchase of and improvements to land for City open space and related facilities. Funding allows the City to proceed with the acquisition of additional open space in accordance with the City’s Open Space Master Plan, City Council’s Strategic Plan, and in conjunction with the implementation of approved small area plans throughout the City. A 2013 Parks and Recreation Needs Assessment Survey indicated 86% of Alexandrians indicated that it is "very important" or “important” to "purchase land to preserve natural areas, wildlife" and 79% indicate that it is "very important" or “important” to "purchase land to develop passive use neighborhood parks.” In 2003, City Council approved a plan (Strategic Master Plan for Open Space, Parks and Recreation) which identified the need to add 100 acres of open space by calendar year 2013. This plan was updated in 2017. Per the 2017 Open Space Update, the City is able to maintain its ratio of 7.3 acres per 1,000 residents with our current land and land promised through small area plans, and demographics until 2025. By then, the population is expected to increase to a point where additional open space must be acquired or dedicated to maintain the 7.3 acres per 1,000 residents goal as the population grows.

To date, the City has purchased 13 acres of open space and an additional 92 acres have been protected through dedications, public access and conservation easements, in accordance with the desired addition of 100 acres of open space identified in the 2003 plan document. The City continues its partnership with the Northern Virginia Conservation Trust, which supports additional protection of open space in Alexandria through voluntary conservation easements and land acquisition. In 2020, City Council reinstated the Open Space Steering Committee to begin work with staff to further enhance the Open Space Policy Plan. The Committee’s charge of work is to provide recommendations on updated definitions and policies, evaluate and recommend methods of pursuing new publicly accessible open space, and provide guidance on the implementation of open space goals. The Committee will provide recommendations to City Council in the spring of 2023 and the recommendations will inform decisions on the prioritization of open space sites for acquisition and improvement.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Open Space Master Plan (2003, Updated 2017); Strategic Master Plan for Open Space, Parks and Recreation (2003); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Eco-City Environmental Action Plan - Land Use Chapter (2018); Urban Forestry Master Plan (2009); Children and Youth Master Plan 2025 (2021)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS

DOCUMENT SUBSECTION: Park Maintenance & Improvements PROJECT LOCATION: Citywide
 MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Americans with Disabilities Act (ADA) Requirements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,796,360	1,612,160	109,400	109,400	109,400	109,400	109,400	109,400	109,400	109,400	152,200	156,800	1,184,200
Financing Plan													
Cash Capital	2,559,597	1,420,597	109,400	64,200	109,400	109,400	109,400	109,400	109,400	109,400	152,200	156,800	1,139,000
GO Bond Interest Earnings	77,563	77,563	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	159,200	114,000	-	45,200	-	-	-	-	-	-	-	-	45,200
Financing Plan Total	2,796,360	1,612,160	109,400	109,400	109,400	109,400	109,400	109,400	109,400	109,400	152,200	156,800	1,184,200

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP; funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funding to meet Federal ADA requirements for outdoor recreational spaces. Consistent with Federal regulations, new park facilities, and existing park facilities such as playgrounds, restrooms, fields, and passive areas, must be made compliant with current requirements. This project addresses revised regulations implementing Title II (State and Local Government Application) and III (Public Facilities) of the Americans with Disabilities Act of 1990. Compliance is mandatory by Federal Law.

Funding for this project was first included in the FY 2000 - 2005 CIP in response to the United States Access Board’s regulations for playground accessibility. Since that time, funds have been used to create accessible routes to playgrounds, install accessible site furniture, and improve accessible pathways and parking in parks. The City completed the Citywide Parks Improvement Plan and the Neighborhood Parks Improvement Plan. Recommendations for ADA improvements in these plans were used to prioritize FY 2024 - 2026 projects. However, due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Park and Open Space Facilities Prioritization Analysis (2012); Recommended as a priority by the Alexandria Commission for Persons with Disabilities; Citywide Park Improvements Plan (2014); Neighborhood Parks Improvement Plan (2016); Pocket Parks Improvement Plan (2020); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ADA Requirements (continued)

ADA Requirements FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Powhatan Park Access Improvements	\$34,000
Stevenson Park Access Improvements	\$43,000
5 Braddock Road Walking Path	\$23,400
Emergency Repairs	\$9,000
Total Fiscal Year 2024	\$109,400

Fiscal Year 2025	
Description	Amount
Beach Park Access Improvements	\$30,000
Chinquapin Park Access Improvements	\$68,000
Emergency Repairs	\$11,400
Total Fiscal Year 2025	\$109,400

Fiscal Year 2026	
Description	Amount
Lee Center Access Improvements Design	\$80,000
Curb Ramp and Entrance Improvements	\$19,000
Emergency Repairs	\$10,400
Total Fiscal Year 2026	\$109,400

ARMISTEAD BOOTHE PARK TRAIL SURFACE CONVERSION

DOCUMENT SUBSECTION: Park Maintenance & Improvements	PROJECT LOCATION: Citywide
MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities	REPORTING AREA: Citywide
	PROJECT CATEGORY: 1
	ESTIMATE USEFUL LIFE: Varies

Armistead Boothe Park Trail Surface Conversion													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	226,000		-	226,000	-	-	-	-	-	-	-	-	226,000
Financing Plan													
GO Bonds	226,000		-	226,000	-	-	-	-	-	-	-	-	226,000
Financing Plan Total	226,000		-	226,000	-	-	-	-	-	-	-	-	226,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project will design a new permeable hard surface trail in Armistead L. Boothe Park. In 2021, the City conducted community engagement to create a renovation plan for the diamond field at Armistead L. Boothe Park. The project will include a new mulch trail on the south and west side of the renovated field. In order to align with the proposed bicycle network plans along Backlick Run, this project proposes to convert the mulch trail to a pervious hard surface material. The trail is 800 feet long and the width will comply with the MUTCD standards for multi-use trails.

This project will implement a recommendation of the City’s Pedestrian and Bicycle Master Plan and increase safe connections to the City trail network. This project will improve walkability, encourage healthy lifestyles, and promoting environmental responsibility and ecological awareness through increased opportunities for exposure to outdoor environments and natural resources.

Trails and paths are also deeply valued by the community for recreation. The 2011, 2013, 2015, 2017 and 2019 Parks and Recreation Needs Assessment Survey found that walking and biking trails were the two most important improvements needed for parks, recreation, and cultural amenities in Alexandria.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Pedestrian and Bicycle Master Plan; Armistead L. Boothe Park Field Conversion Plan, GRD2021-00036

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ATHLETIC FIELD IMPROVEMENTS (INCL. SYNTHETIC TURF)

DOCUMENT SUBSECTION: Park Maintenance & Improvements
 MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities

PROJECT LOCATION: Citywide

REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Athletic Field Improvements (incl. Synthetic Turf)													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	33,594,738	11,449,238	16,521,000	1,529,400	16,400	666,900	771,000	18,000	18,500	842,600	867,800	893,900	22,145,500
Financing Plan													
Cash Capital	8,586,739	1,799,039	6,787,700	-	-	-	-	-	-	-	-	-	6,787,700
GO Bonds	24,642,999	9,285,199	9,733,300	1,529,400	16,400	666,900	771,000	18,000	18,500	842,600	867,800	893,900	15,357,800
Prior Capital Funding	165,000	165,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	200,000	200,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	33,594,738	11,449,238	16,521,000	1,529,400	16,400	666,900	771,000	18,000	18,500	842,600	867,800	893,900	22,145,500
Operating Impact	135,000	-	-	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	135,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funding for the conversion of existing natural turf fields to synthetic turf, the life-cycle replacement of carpets on existing synthetic turf fields, and the renovation of natural athletic fields including re-grading and replacing facilities. Consistent with the Athletic Field Strategy Study approved by City Council in 2009, this project addresses the community need to increase the number of playfields for the growing active youth and adult populations. In FY 2024, funding is included to convert the large diamond field to synthetic turf and reconstruct the small natural turf diamond field at Eugene Simpson Stadium Park (including regrading, a new irrigation system, and replacement of ancillary facilities, like the bleachers, press box, dugouts, and storage structure) per the 2014 Citywide Parks Improvements Plan and community engagement in 2021, 2022, and 2023. The design phase for this project is funded through previous years' appropriations and began in FY 2022. In FY 2025, synthetic turf life-cycle replacement is planned for both rectangular fields at Witter Recreational Fields. Funding is also included in FY 2025 to complete a natural turf renovation project at Four Mile Run Park rectangular field and surface repairs at the Miracle Field.

A fields study was completed in 2009 to identify future projects. Subsequently, in 2012, the Youth Sports Advisory Board provided input through a workshop to help prioritize field projects. Concept plans for the fields at Joseph Hensley Park, Four Mile Run Park, Eugene Simpson Stadium Park, Ben Brenman Park, and Chinquapin Park were adopted in 2014 through the Citywide Parks Improvement Plan. An implementation plan update of the Athletic Field Master Plan was completed in 2021. A project to convert Armistead L. Boothe Field to synthetic turf is currently in final design.

Design and engineering will be completed for individual projects as needed within the project's fiscal year. Synthetic field conversions improve the quality of the natural environment by reducing the amount of chemicals and petroleum needed for field maintenance and reducing emissions. Synthetic turf fields create year-round playing surfaces that increase the window of potential field rentals from eight to twelve months a year, reduce environmental impacts, and lower operating costs. Athletic field renovations support the well-being of children, youth and families by providing safe and reliable play spaces that promote active lifestyles.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Youth Sports Advisory Board Fields Exercise (2012); Field Report Update - Diamond Fields Study (2015); Athletic Field Strategy Study (2009, Updated 2021); Strategic Master Plan for Open Space, Parks and Recreation (2003); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Citywide Parks Improvements Plan (2014); Neighborhood Parks Improvements Plan (2016); Children and Youth Master Plan (2021)

ADDITIONAL OPERATING IMPACTS

Maintenance costs anticipated for Simpson Park rectangular fields renovations.

Athletic Field Improvements (Incl. Synthetic Turf) (continued)

Athletic Field Improvements (Incl. Synthetic Turf) FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Simpson Park Renovation	\$16,521,000
Total Fiscal Year 2024	\$16,521,000

Fiscal Year 2025	
Description	Amount
Witter Recreational Fields Synthetic Turf Replacement	\$1,252,000
Lee Center Miracle Field Surface Repairs	\$171,300
Four Mile Run Park Rectangular Field Turf Renovation	\$106,100
Total Fiscal Year 2025	\$1,529,400

Fiscal Year 2026	
Description	Amount
Emergency Repairs	\$16,400
Total Fiscal Year 2026	\$16,400

BALL COURT RENOVATIONS

DOCUMENT SUBSECTION: Park Maintenance & Improvements	PROJECT LOCATION: Citywide
MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities	REPORTING AREA: Citywide
PRIMARY STRATEGIC THEME: Theme 5: Flourishing Arts, Culture & Recreation	PROJECT CATEGORY: 1 ESTIMATE USEFUL LIFE: Varies

Ball Court Renovations													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,599,413	2,759,013	164,100	169,000	-	194,200	203,000	209,100	215,300	221,800	228,500	235,400	1,840,400
Financing Plan													
Cash Capital	1,053,500	1,053,500	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	150,000	150,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	3,395,913	1,555,513	164,100	169,000	-	194,200	203,000	209,100	215,300	221,800	228,500	235,400	1,840,400
Financing Plan Total	4,599,413	2,759,013	164,100	169,000	-	194,200	203,000	209,100	215,300	221,800	228,500	235,400	1,840,400

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The City is responsible for the upkeep of 51 public tennis, multi-purpose, and basketball courts throughout Alexandria. These courts are heavily used by residents for general play, classes, programs, and special events. In addition, courts throughout the City are used by Alexandria City Public Schools (ACPS) and rented by neighborhood private schools. Courts are maintained and renovated on a regular schedule. Renovations include patching or replacing surfaces, drainage work, fencing, grading, light repair/replacement and color coating. In 2011, an engineering analysis of structural and component lighting systems of ball field, tennis, and sport field light poles was performed and provided priorities for their replacement and repair. A prioritized list of projects is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change. Projects within Ball Court Renovations are at various stages of planning and design. Full engineering, where required, is scheduled for projects in their respective fiscal year.

This project will enhance recreational courts, thereby supporting healthy lifestyles. Annual maintenance funding also enhances the level of service currently provided to the public, while maintaining the value of the City’s capital infrastructure.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Court Assessment (2011 and 2022), Engineering Analysis for Ball Field, Tennis and Sport Field Light Poles (2011), Parks and Recreation Needs Assessment (2011, 2013, 2015, 2017 and 2019); Citywide Parks Improvements Plan (2014); Neighborhood Parks Improvement Plans (2016); Complies with the Eco-City Charter - Energy Conservation Principal (2008); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Ball Court Renovations (continued)

Ball Court Renovations FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Potomac Yard Park Tennis Courts Repairs	\$40,000
Montgomery Park Tennis Court Renovation	\$50,000
Lee Center Tennis Court Renovation	\$60,000
Emergency Repairs	\$14,100
Total Fiscal Year 2024	\$164,100

Fiscal Year 2025	
Description	Amount
Potomac Yard Park Basketball Court Repairs	\$40,000
Simpson Park Basketball Court Lights	\$110,000
Stevenson Park Basketball Court Repairs	\$10,000
Emergency Repairs	\$9,000
Total Fiscal Year 2025	\$169,000

Fiscal Year 2026	
Description	Amount
No projects planned	\$0
Total Fiscal Year 2026	\$0

CAMERON RUN REGIONAL PARK FEASIBILITY STUDY

DOCUMENT SUBSECTION: Park Maintenance & Improvements	PROJECT LOCATION: Seminary Hill
MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities	REPORTING AREA: Seminary Hill
	PROJECT CATEGORY: 3
	ESTIMATE USEFUL LIFE: Varies

Cameron Run Regional Park Feasibility Study													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	291,800		-	291,800	-	-	-	-	-	-	-	-	291,800
Financing Plan													
Reprogrammed Project Balances	291,800		-	291,800	-	-	-	-	-	-	-	-	291,800
Financing Plan Total	291,800		-	291,800	-	-	-	-	-	-	-	-	291,800

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project will provide funding for a future feasibility study of Cameron Run Regional Park in advance of the expiring lease agreement between the City of Alexandria and Northern Virginia Regional Park Authority (NOVA Parks). A consultant will facilitate a community-driven public planning process to reevaluate conceptual plans developed in the 2017 Park Planning and Conceptual Design for the Cameron Run Regional Park, located at 4001 Eisenhower Ave. The 2025 plan review will consider changes in the community since 2017 and potential impacts to surrounding open spaces, including Hensley Park, located at 4200 Eisenhower Ave. The 2017 feasibility study identified a range of options from a conversion to a full natural site to a multi-use active recreation park with aquatic facility. Costs to implement the 2017 options ranged from \$1.7 million to \$26.0 million.

The project will provide updated conceptual plans, a park management plan and implementation strategies beginning in 2029. The current license agreement between the City of Alexandria and NOVA Parks, with approved extension, expires on December 31, 2028 with an option to extend beyond that time, if progress toward initial goals has been made.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Cameron Run Park Planning and Conceptual Design (2017); City Council Action (October 2018); Citywide Parks Improvements Plan (2014)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time. Potential operating costs and capital investment in FY 2029.

COMMUNITY MATCHING FUND

DOCUMENT SUBSECTION:	Park Maintenance & Improvements	PROJECT LOCATION:	Citywide
MANAGING DEPARTMENT:	Department of Recreation, Parks, and Cultural Activities	REPORTING AREA:	Citywide
		PROJECT CATEGORY:	3
		ESTIMATE USEFUL LIFE:	Varies

Community Matching Fund													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,816,876	1,016,876	-	-	-	200,000	-	200,000	-	200,000	-	200,000	800,000
Financing Plan													
Cash Capital	881,517	481,517	-	-	-	100,000	-	100,000	-	100,000	-	100,000	400,000
GO Bonds	47,618	47,618	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	887,741	487,741	-	-	-	100,000	-	100,000	-	100,000	-	100,000	400,000
Financing Plan Total	1,816,876	1,016,876	-	-	-	200,000	-	200,000	-	200,000	-	200,000	800,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

Implemented in FY 2017, the Community Matching Fund promotes collaborative partnerships among Alexandria community organizations by providing matching dollars for groups that propose fundraising for park improvement projects. The Fund is designed to foster public/private partnerships and cultivate innovative ways for residents to have a greater stake in improving the park and recreation facilities that they use. These partnerships also provide opportunities for developing positive relationships between the City and the community. Community groups interested in receiving matching funds will compete for grant aid amounts up to \$50,000.

Any community group that lives and/or works in the City of Alexandria can apply for the matching fund. The City evaluates each community group proposal based on how the project fulfills a public need as measured by the Department's needs assessment, park plans, and community feedback. Proposals that also take into account operating costs once the capital project is complete will receive greater consideration for funding. Community groups must show that they can raise their matching funds within one fiscal year. The Park and Recreation Commission approves the projects at the conclusion of the application process.

Since the fund's inception in FY 2017, 24 projects have been awarded, 17 of which are complete. Some examples include, ballfield improvements, updating a teen center, converting a basketball/tennis court to a futsal court, retrofitting a playground to include tactile walls for therapeutic recreation programs, and signs describing bird habitats written by children in local environmental science classes.

This project is supported by the 2017 and 2019 Needs Assessment. In 2019, 53% of needs assessment respondents conveyed a need for community and volunteer projects, the third highest programmatic need on the survey (out of 35 options). Of those respondents, 66% said their need is currently not being met. This growing program can help meet this community need.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

PARKnership Policy (2015); Open Space Master Plan (2003, Updated 2017); Park and Recreation Needs Assessment (2015 and 2019); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

FOUR MILE RUN PARK PEDESTRIAN BRIDGE REPLACEMENT

DOCUMENT SUBSECTION: Park Maintenance & Improvements
 MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities

PROJECT LOCATION: Citywide

REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE:

Four Mile Run Park Pedestrian Bridge Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,678,800	1,678,800	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	385,000	385,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	1,293,800	1,293,800	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,678,800	1,678,800	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project will replace the currently closed bike and pedestrian bridge connecting the Four Mile Run Park parking area at Commonwealth Avenue with the main portion of the park west to Mount Vernon Avenue. This bridge serves as an integral connection for park users and commuters between the City of Alexandria, Arlington County and points north and south using the Mount Vernon Trail.

Following a structural inspection in summer 2021, the park pedestrian and bicycle bridge was closed for all use on August 12, 2021. Design was completed in winter 2023, and bridge replacement is anticipated in mid calendar year 2024.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Parks and Recreation Needs Assessment (2011, 2013, 2015, 2017 and 2019); Open Space Master Plan (2003, Updated 2017); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025);

ADDITIONAL OPERATING IMPACTS

No additional operating impacts are anticipated.

FOUR MILE RUN PARK

DOCUMENT SUBSECTION: Park Maintenance & Improvements PROJECT LOCATION: 3700 Commonwealth Avenue
 MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities REPORTING AREA: Potomac West
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: Varies

Four Mile Run Park													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	17,361,000		-	-	1,266,900	605,000	15,489,100						17,361,000
Financing Plan													
GO Bonds	17,361,000		-	-	1,266,900	605,000	15,489,100						17,361,000
Financing Plan Total	17,361,000		-	-	1,266,900	605,000	15,489,100						17,361,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Four Mile Run Park is one of the City's six citywide, multi-use parks. In 2014, the Citywide Parks Improvements Plan was completed, and endorsed by the Park and Recreation Commission. The plan provides a conceptual framework and recommendations on how to amend the Four Mile Run Park to meet the needs of the community. Several recommendations of the plan have already been addressed through other Capital Improvement Projects and community partnerships, including the new pedestrian bridge north of the softball field, the relocated playground and the new Dale Street Community Gardens.

This project will address a number of recommendations from the 2014 plan including the field renovations of Frank Mann Field and Field #2, parking improvements, storage improvements, restroom upgrades and landscaping. Design is planned in FY 2026 with construction in FY 2028.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Parks and Recreation Needs Assessment (2011, 2013, 2015, 2017 and 2019); Four Mile Run Master Plan and Design Guidelines (2006); Open Space Master Plan (2003, Updated 2017); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Eco-City Environmental Action Plan - Land Use Chapter (2009); Citywide Parks Improvements Plan (2014)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

HOLMES RUN TRAIL REPAIRS

DOCUMENT SUBSECTION: Park Maintenance & Improvements	PROJECT LOCATION: Various
MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities	REPORTING AREA: Alexandria West and Seminary Hill
	PROJECT CATEGORY: 2
	ESTIMATE USEFUL LIFE: Varies

Holmes Run Trail Repairs													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	7,339,032	7,339,032	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	2,260,426	2,260,426	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	5,000,000	5,000,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants (Unsecured)	-	-	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	78,606	78,606	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	7,339,032	7,339,032	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project will provide for the design and repair of four sections of the Holmes Run Pedestrian and Bike Trail damaged as a result of fall 2018 and July 8, 2019 heavy rains and flash flooding from the opening of the Barcroft Dam in Fairfax County, VA. The four sections of damage trail include:

1. Replacement of trail and streambank restoration north of North Morgan Street and west of Beauregard (Dora Kelley Park);
2. Replacement of Trail Bridge east of Beauregard Street and west of I-395 (Holmes Run Scenic Greenway);
3. Repair trail ramp and embankment to the stream crossing at Ripley Street (Holmes Run Scenic Greenway); and,
4. Replacement of trail bridge and support structure (abutment) at 4600 Duke Street (Holmes Run Scenic Greenway).

Due to continued high water events, degradation of the above trail portions will continue until repair and replacement activities are implemented. Design for section 2 and 3 will be complete in winter 2023 with construction anticipated to begin in fall 2023. Construction for section 4 began in February 2023 and anticipated completion is December 2023. Design for section 1 will be completed with the design for the replacement of the current fair-weather crossing at this location.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Parks and Recreation Needs Assessment (2011, 2013, 2015, 2017 and 2019); Open Space Master Plan (2003, Updated 2017); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Citywide Parks Improvements Plan (2014);

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

PARK RENOVATIONS CFMP

DOCUMENT SUBSECTION:	Park Maintenance & Improvements	PROJECT LOCATION:	Citywide
MANAGING DEPARTMENT:	Department of Recreation, Parks, and Cultural Activities	REPORTING AREA:	Citywide
		PROJECT CATEGORY:	1
		ESTIMATE USEFUL LIFE:	Varies

Park Renovations CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	10,656,285	6,749,185	-	199,500	199,000	450,000	450,000	450,000	450,000	450,000	620,000	638,600	3,907,100
Financing Plan													
Cash Capital	5,031,185	3,181,185	-	-	100,000	450,000	450,000	450,000	100,000	100,000	100,000	100,000	1,850,000
GO Bond Interest Earnings	420,000	420,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	4,989,100	3,031,000	-	199,500	-	-	-	-	350,000	350,000	520,000	538,600	1,958,100
Private Capital Contributions	117,000	117,000	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	99,000	-	-	-	99,000	-	-	-	-	-	-	-	99,000
Financing Plan Total	10,656,285	6,749,185	-	199,500	199,000	450,000	450,000	450,000	450,000	450,000	620,000	638,600	3,907,100

CHANGES FROM PRIOR YEAR CIP

Project funding planned for FY 2024 in last approved plan has been moved to FY 2026. Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides an annual funding stream to address the capital maintenance and renovation needs at the City's park facilities, except the Waterfront Parks, which are covered by a separate CFMP. The list of FY 2024 - 2026 projects was determined through: an evaluation and analysis of the 2011, 2013, 2015, 2017, and 2019 Alexandria Park and Recreation Needs Assessments; current facility conditions as evaluated in the 2011 Park Inventory; 2014 Citywide Parks Improvement Plan; 2016 Neighborhood Parks Improvement Plan; 2020 Pocket Parks Improvement Plan, and anticipated impact of upcoming adjacent development projects. The 2019 Parks and Recreation Needs Assessment Survey indicated 90% of Alexandrians indicated that it is "very important" to "provide safe, inviting, and vibrant spaces" and 86% indicate that it is "very important" to "manage and conserve our open space."

A percentage of the total budget for each year is reserved for emergency repair/replacement of park facilities. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list of projects is subject to change.

This project ensures Alexandria's open space and recreational amenities are safe for the public, allowing increased opportunity for healthy lifestyles. Annual maintenance funding also enhances the level of service currently provided to the public, while maintaining the value of the City's capital infrastructure.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Parks and Recreation Needs Assessment (2011, 2013, 2015, 2017 and 2019); Open Space Master Plan (2003, Updated 2017); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Dog Parks Master Plan (2000/2011); Citywide Parks Improvements Plan (2014); Neighborhood Parks Improvements Plan (2016); Pocket Parks Improvements Plan (2020)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Park Renovations CFMP (continued)

Park Renovations FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No projects budgeted for this fiscal year.	\$0
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Montgomery Park Renovation Design	\$104,000
Charles Hill Park Drainage Improvements	\$15,000
Park Sign Replacements	\$15,000
Gentry Park Drainage	\$21,000
Beach Park Power	\$23,000
Emergency Projects	\$21,500
Total Fiscal Year 2025	\$199,500

Fiscal Year 2026	
Description	Amount
Ewald Park Improvements	\$112,000
Beach Park Renovation Design	\$80,000
Emergency Projects	\$7,000
Total Fiscal Year 2026	\$199,000

PATRICK HENRY SYNTHETIC TURF FIELD AND OUTDOOR PLAY FEATURES

DOCUMENT SUBSECTION: Park Maintenance & Improvements	PROJECT LOCATION: 4653 Taney Avenue
MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities	REPORTING AREA: Seminary Hill
	PROJECT CATEGORY: 3
	ESTIMATE USEFUL LIFE: 6 - 10 Years

Patrick Henry Turf Fields and Recreation Center													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,371,423	2,771,423	1,600,000	-	-	-	-	-	-	-	-	-	1,600,000
Financing Plan													
GO Bonds	4,371,423	2,771,423	1,600,000	-	-	-	-	-	-	-	-	-	1,600,000
Financing Plan Total	4,371,423	2,771,423	1,600,000	-	-	-	-	-	-	-	-	-	1,600,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Patrick Henry School, Recreation Center and Outdoor Space Plan includes space for a large athletic field. This project funds one full size synthetic turf rectangular field with diamond field overlay to replace two natural grass rectangular and diamond fields being displaced as a part of school construction at the Patrick Henry site. The single synthetic field is intended to meet demand for field use upon completion of the new Patrick Henry Recreation Center and K-8 school. Synthetic turf fields create year-round playing surfaces that increase the window of use from eight to twelve months a year, reduce environmental impacts, and lower operating costs. Athletic field renovations support the well-being of children, youth and families by providing safe and reliable play spaces that promote active lifestyles. Athletic field lights were approved by the Planning Commission and City Council in November 2022. Furthermore, a school Pre-K playground is anticipated to be delivered with the improvements in FY 2024.

In April 2019, the Alexandria Schoolboard approved the delay in the completion of the final site plans for the new Patrick Henry K-8 School & Recreation Center by not demolishing the former Patrick Henry building and keeping it in place as swing space for the Douglas MacArthur Elementary School. The swing space will remain in place through July 2023 until such time as the new Douglas MacArthur Elementary School will reopen to students allowing for the demolition and final site work (expanded parking lot, synthetic turf rectangular field, and landscaping) anticipated to be completed in the fall of 2024. The Planning Commission approved the use of the old Patrick Henry facility as swing space for Douglas MacArthur on November 7, 2019 and City Council approval was received on November 16, 2019.

Phase I of the project was completed in 2019 and included one intermediate age playground, a basketball court, site fitness equipment and a dedicated recreation center tot lot.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION	ADDITIONAL OPERATING IMPACTS
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Development Special Use Permit (DSUP) 2016-00009, Patrick Henry Site Specific Program Document, February 9, 2016.	No additional operating impacts identified at this time.
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PAVEMENT IN PARKS

DOCUMENT SUBSECTION: Park Maintenance & Improvements	PROJECT LOCATION: Citywide
MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities	REPORTING AREA: Citywide
	PROJECT CATEGORY: 1
	ESTIMATE USEFUL LIFE: 16 - 20 Years

Pavement in Parks													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,192,600	1,000,000	-	83,100	85,300	275,000	275,000	275,000	275,000	275,000	319,800	329,400	2,192,600
Financing Plan													
Cash Capital	62,000	62,000	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	200,000	200,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	2,845,300	738,000	-	83,100	-	275,000	275,000	275,000	275,000	275,000	319,800	329,400	2,107,300
Use of CIP Designated Fund Balance	85,300	-	-	-	85,300	-	-	-	-	-	-	-	85,300
Financing Plan Total	3,192,600	1,000,000	-	83,100	85,300	275,000	275,000	275,000	275,000	275,000	319,800	329,400	2,192,600

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The City maintains roads and parking lots at various sites in the park system. This project addresses maintenance of pavement in parks, as well as the reconstruction of sections that have exceeded their useful life. City staff has currently identified 22 park facilities with roads, parking lots or asphalt surfaces that require maintenance. These sites were assessed in 2019 as part of the Citywide pavement condition assessment conducted through Transportation and Environmental Services. The assessment creates a pavement condition index score, which is used to prioritize projects. The Citywide Parks Improvements Plan, Neighborhood Parks Improvements Plan and the 2019 pavement condition assessment were used to prioritize projects for FY 2024 – FY 2026. Based on the results of the fall 2022 pavement condition assessment and the possibility of unexpected or emergency repairs, the list of projects is subject to change.

The City’s goal is to achieve a Fair rating, per the pavement condition index, at all park sites by 2025 and a Satisfactory rating at all park sites by 2030.

Annual maintenance funding enhances the level of service currently provided to the public, while maintaining the value of the City's capital infrastructure.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Parks and Recreation Needs Assessment (2011, 2013, 2015, 2017 and 2019); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Citywide Parks Improvements Plan (2014); Neighborhood Parks Improvement Plan (2016); FY2023 Pavement Condition Assessment

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Pavement in Parks (continued)

Pavement in Parks FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No projects budgeted for this fiscal year.	
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Armistead L. Boothe Parking Lot Repairs	\$42,000
Repairs Identified in the 2022 Pavement Condition Assessment	\$19,800
Emergency Repairs	\$21,300
Total Fiscal Year 2025	\$83,100

Fiscal Year 2026	
Description	Amount
Chambliss Park Lot Repaving	\$65,000
Emergency Repairs	\$20,300
Total Fiscal Year 2026	\$85,300

PLAYGROUND RENOVATIONS CFMP

DOCUMENT SUBSECTION: Park Maintenance & Improvements	PROJECT LOCATION: Citywide
MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities	REPORTING AREA: Citywide
	PROJECT CATEGORY: 1
	ESTIMATE USEFUL LIFE: Varies

Playground Renovations CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	18,505,953	8,784,753	-	495,400	421,400	2,019,900	1,408,400	1,012,600	1,043,000	1,074,300	1,106,500	1,139,700	9,721,200
Financing Plan													
Cash Capital	7,328,777	3,811,577	-	-	-	95,000	133,000	-	1,043,000	-	1,106,500	1,139,700	3,517,200
GO Bond Interest Earnings	574,813	574,813	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	10,402,363	4,198,363	-	495,400	421,400	1,924,900	1,275,400	1,012,600	-	1,074,300	-	-	6,204,000
State/Federal Grants	200,000	200,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	18,505,953	8,784,753	-	495,400	421,400	2,019,900	1,408,400	1,012,600	1,043,000	1,074,300	1,106,500	1,139,700	9,721,200

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The annual budget for playground renovations includes funding to ensure that the equipment and surface area of each of the 42 play areas in public parks are consistent with Consumer Products Safety Commission standards and to continue systematic replacement of park amenities (e.g. benches, water fountains, picnic tables) related to playground areas. Funds may also be allocated to projects that will enhance play and youth fitness in parks and may include unstructured play and natural play. Projects planned in FY 2024 – 2026 are included on the next page. Funding is reserved each year for citywide emergency playground repairs. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change.

This project supports healthy lifestyles and addresses obesity and overall well-being in toddlers, preschoolers, and school age youth. Improving playgrounds provides safe play environments that enhance the well-being of children, youth and families. Annual maintenance funding also enhances the level of service currently provided to the public and maintains the City’s capital infrastructure in a state of good repair.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Parks and Recreation Needs Assessment (2011, 2013, 2015, 2017, and 2019); Alexandria Play Space Assessment by the Partnership for a Healthier Alexandria and the Alexandria Health Department (2012); Alexandria Playspace Policy (2013); Citywide Parks Improvements Plan (2014); Neighborhood Parks Improvements Plan (2016); Pocket Parks Improvements Plan (2020); Children and Youth Master Plan (2021)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Playground Renovations CFMP (continued)

Playground Renovations CFMP FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No projects budgeted for this fiscal year.	
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Montgomery Park Playground Design	\$191,000
Pocket Park Playground Improvements	\$132,200
Safety Surface Replacement Projects	\$132,200
Emergency Repairs	\$40,000
Total Fiscal Year 2025	\$495,400

Fiscal Year 2026	
Description	Amount
Safety Surface Replacement Projects	\$160,000
Angel Park Playground Improvements	\$200,000
Emergency Repairs	\$61,400
Total Fiscal Year 2026	\$421,400

RESTROOM RENOVATIONS

DOCUMENT SUBSECTION: Park Maintenance & Improvements	PROJECT LOCATION: Citywide
MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities	REPORTING AREA: Citywide
	PROJECT CATEGORY: 2
	ESTIMATE USEFUL LIFE: 30+ Years

Restroom Renovations													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,774,700	1,900,800	-	-	32,800	33,800	34,800	-	602,800	-	169,700	-	873,900
Financing Plan													
Cash Capital	92,000	92,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	2,682,700	1,808,800	-	-	32,800	33,800	34,800	-	602,800	-	169,700	-	873,900
Financing Plan Total	2,774,700	1,900,800	-	-	32,800	33,800	34,800	-	602,800	-	169,700	-	873,900

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects.

PROJECT DESCRIPTION & JUSTIFICATION

The City provides restroom facilities in the park system for the benefit of park users. The condition of these restrooms throughout the City is a priority for park users. This project funds the site work, renovation and installation of site specific restrooms to replace existing restroom facilities in multiple parks. The restrooms will be ADA compliant and will reduce long term maintenance requirements of existing facilities. The new facilities will be energy efficient and include green building materials and/or technologies. The work may also include replacement or upgrades to existing plumbing, electrical and sanitary lines, and new vandal resistant fixtures and interiors.

This project was identified through community input received through the development of the Neighborhood Parks Improvements Plan and other community feedback sessions. The renovated facilities will address the initiatives to provide energy savings and water use reductions. Renovations will address the initiative to improve youth recreation and athletic field capacity.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Youth Sports Advisory Board Fields Exercise (2012); Neighborhood Parks Improvements Plan (2016)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SHARED-USE PATHS

DOCUMENT SUBSECTION: Park Maintenance & Improvements
 PROJECT LOCATION: Citywide
 MANAGING DEPARTMENT: Department of Recreation, Parks and Cultural Activities
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 30+ Years

Shared-Use Paths													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,700,557	1,091,357	-	-	150,000	-	-	150,000	-	150,000	-	159,200	609,200
Financing Plan													
Cash Capital	1,305,200	696,000	-	-	150,000	-	-	150,000	-	150,000	-	159,200	609,200
GO Bonds	395,357	395,357	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,700,557	1,091,357	-	-	150,000	-	-	150,000	-	150,000	-	159,200	609,200

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

Shared-use paths are a critical component of the City’s pedestrian and bicycle network. Shared-use paths provide a safe, comfortable option for people to travel using sustainable modes of transportation. Shared-use paths also provide pedestrian and bicycle connections throughout the City, improving walkability and encouraging healthy lifestyles, and promoting environmental responsibility and ecological awareness through increased opportunities for exposure to outdoor environments and natural resources. Shared-use paths are also deeply valued by the community for recreation. The 2011, 2013, 2015, 2017 and 2019 Parks and Recreation Needs Assessment Survey found that walking and biking trails were the two most important improvements needed for parks, recreation, and cultural amenities in Alexandria.

Funding is provided for the reconstruction, repaving, or other maintenance needs of existing paths, and implementation of new paths in conjunction with larger capital projects. Projects may also include enhancements for safety and collection of data along existing paths. Annual maintenance funding enhances the level of service currently provided to the public, while maintaining the value of the City’s capital infrastructure.

In 2019, the City performed a pavement condition analysis of all hard-surface trails in the City network to identify priority locations for maintenance and repairs. Based on these results, and the results of the 2022 assessment, maintenance is expected to take place for select segments of Holmes Run Trail, Mount Vernon Trail, and Eisenhower Trail. Repairs to the Dora Kelley trail are scheduled in FY 2025. An updated pavement condition analysis was completed in 2022, which may further inform maintenance priorities.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

2019 Pavement Condition Index; Consistent with the T&ES Strategic Plan; Pedestrian and Bicycle Master Plan, Four Mile Run Implementation Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SOFT SURFACE TRAILS

DOCUMENT SUBSECTION: Park Maintenance & Improvements	PROJECT LOCATION: Citywide
MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities	REPORTING AREA: Citywide
	PROJECT CATEGORY: 1
	ESTIMATE USEFUL LIFE: Varies

Soft Surface Trails													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,237,087	1,434,087	-	41,500	-	130,000	130,000	-	130,000	-	183,000	188,500	803,000
Financing Plan													
Cash Capital	1,147,332	1,147,332	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	120,000	120,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	910,100	107,100	-	41,500	-	130,000	130,000	-	130,000	-	183,000	188,500	803,000
Other City Sources	360	360	-	-	-	-	-	-	-	-	-	-	-
Prior Capital Funding	59,295	59,295	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	2,237,087	1,434,087	-	41,500	-	130,000	130,000	-	130,000	-	183,000	188,500	803,000

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

Annual funding for this project provides for construction and improvements to the soft surface parks trail/path system in the City. In the 2013, 2015, 2017, and 2019 Park and Recreation Needs Assessments, residents overwhelmingly responded that improving and developing trails was their number one need in parks. This project responds to their need by ensuring that the trail system is maintained at a high level of service and provides outdoor walking opportunities. Many of the projects are recommendations in the Citywide Parks Improvement Plan and the Neighborhood Parks Improvement Plan.

The trails provide pedestrian and bicycle connections throughout the City, encouraging healthy lifestyles, and promoting environmental responsibility and ecological awareness through increased exposure to outdoor environments and natural resources. Annual maintenance funding also enhances the level of service currently provided to the public, while maintaining the City’s capital infrastructure in a state of good repair. The projects listed are planned for FY 2024 – 2026. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, projects are subject to change.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Parks and Recreation Needs Assessment (2011, 2013, 2015, 2017 and 2019); Four Mile Run Master Plan and Design Guidelines (2006); Open Space Master Plan (2003, Updated 2017); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Eco-City Environmental Action Plan - Land Use Chapter (2009); Citywide Parks Improvements Plan (2014); Neighborhood Parks Improvements Plan (2016)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Soft Surface Trails (continued)

Soft Surface Trails FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No projects budgeted for this fiscal year.	
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Dora Kelley Flexipave Repairs	\$30,000
Emergency Repairs	\$11,500
Total Fiscal Year 2025	\$41,500

Fiscal Year 2026	
Description	Amount
No projects budgeted for this fiscal year.	
Total Fiscal Year 2026	\$0

TREE & SHRUB CAPITAL MAINTENANCE

DOCUMENT SUBSECTION:	Park Maintenance & Improvements	PROJECT LOCATION:	Citywide
MANAGING DEPARTMENT:	Department of Recreation, Parks, and Cultural Activities	REPORTING AREA:	Citywide
		PROJECT CATEGORY:	1
		ESTIMATE USEFUL LIFE:	Varies

Tree & Shrub Capital Maintenance													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	10,536,485	6,519,385	236,200	367,000	120,000	430,000	442,700	456,000	469,800	483,800	498,300	513,300	4,017,100
Financing Plan													
Cash Capital	8,890,655	4,873,555	236,200	367,000	120,000	430,000	442,700	456,000	469,800	483,800	498,300	513,300	4,017,100
GO Bond Interest Earnings	184,988	184,988	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	372,750	372,750	-	-	-	-	-	-	-	-	-	-	-
Other City Sources	51,425	51,425	-	-	-	-	-	-	-	-	-	-	-
Prior Capital Funding	1,021,667	1,021,667	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	10,000	10,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	5,000	5,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	10,536,485	6,519,385	236,200	367,000	120,000	430,000	442,700	456,000	469,800	483,800	498,300	513,300	4,017,100

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

Funding is provided to renovate and enhance City horticultural sites, as well as to provide for the annual tree planting and care program for trees on public streets, in City parks, and in open spaces. This project also provides funding to renovate tree wells in City sidewalks. In total, the City maintains over 250 horticultural sites and over 30,000 inventoried trees, which periodically require renovations and enhancements. In September 2009, the City's Urban Forestry Master Plan (UFMP) was approved by City Council. The UFMP (Recommendation 1) includes a goal of 40% tree canopy cover which was suggested by the organization "American Forests" at that time. The UFMP identifies planting trees as an integral part of sustaining and expanding the City's tree canopy (Recommendation 3). The Environmental Action Plan calls for a tree canopy goal of 40% to be reached by 2035. The total CIP program for planting replacement and new trees, and the associated establishment maintenance and irrigation where necessary, supports an average of 428 trees per year for the next three years, based on the current average installed cost per tree (including those requiring establishment maintenance and irrigation). The projects listed are planned for FY 2024 – 2026, but due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, projects are subject to change.

The project is intended to increase the City's tree canopy, which enhances the City's function, livability, and climate resilience by reducing the urban heat island effect, reducing stormwater loads, improving air quality, reducing erosion, and providing aesthetic and public health benefits

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Parks and Recreation Needs Assessment (2011, 2013, 2015 and 2017); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Open Space Master Plan (2003, Updated 2017); Eco-City Alexandria Charter - Land Use and Open Space and Air Quality (2008); Urban Forestry Master Plan (2009); Environmental Action Plan Phase I Update - Land Use and Open Space (2018); Environmental Action Plan 2040 (2019)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Tree & Shrub Capital Maintenance (continued)

Tree & Shrub Capital Maintenance FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Tree Planting	\$173,000
Tree Well Repairs	\$40,000
Holmes Run Park Invasive Species Removal	\$23,200
Total Fiscal Year 2024	\$236,200

Fiscal Year 2025	
Description	Amount
Tree Planting	\$237,000
Tree Well Repairs	\$40,000
Renovations of Median Landscapes	\$30,000
Hensley Park Invasive Species Management	\$60,000
Total Fiscal Year 2025	\$367,000

Fiscal Year 2026	
Description	Amount
Holmes Run Park Invasive Species Removal	\$15,000
Witter Recreational Field Replantings	\$40,000
Recreation Center Landscape Renovations	\$30,000
Lockett Field Plantings	\$35,000
Total Fiscal Year 2026	\$120,000

WATER MANAGEMENT & IRRIGATION

DOCUMENT SUBSECTION: Park Maintenance & Improvements	PROJECT LOCATION: Citywide
MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities	REPORTING AREA: Citywide
	PROJECT CATEGORY: 1
	ESTIMATE USEFUL LIFE: Varies

Water Management & Irrigation														
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)	
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033	
Expenditure Budget	3,289,400	1,917,200	-	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	193,200	199,000	1,372,200
Financing Plan														
Cash Capital	2,907,150	1,534,950	-	140,000	140,000	140,000	140,000	140,000	140,000	140,000	193,200	199,000	1,372,200	
GO Bond Interest Earnings	234,369	234,369	-	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	94,881	94,881	-	-	-	-	-	-	-	-	-	-	-	-
Other City Sources	53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	3,289,400	1,917,200	-	140,000	140,000	140,000	140,000	140,000	140,000	140,000	193,200	199,000	1,372,200	

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project funds the design and implementation of efficient water management systems, including the conversion of manual irrigation controllers to automatic (smart irrigation) controllers. Until 2017, most irrigation systems were operated manually without the capability to self-adjust for periods of droughts, power outages, or rainfall. In 2015, the City completed an irrigation audit and data verification collection project. This project provided the information necessary to transition existing irrigation systems to the current central control system.

As a result of the completion of this program, the computerized central control system now operates and controls 28 different sites throughout the City. The central control system allows for operation of all the sites from one location through a combination of cellular and radio communication. The system uses a weather station to automatically adjust irrigation schedules due to weather changes and rainfall amounts. The system also monitors water flow and detects leaks in the systems. This project will improve environmentally sensitive maintenance by implementing a central controlled irrigation system to reduce water usage. More efficient irrigation improves the safety and quality of outdoor playing fields and facilities, which enhances the well-being of children, youth and families. Over the next several years, the system will be expanded and upgraded to include additional City of Alexandria green spaces.

The improvements to the existing irrigation infrastructure, if not pursued, could necessitate the abandonment of declining irrigation systems. The projects listed are planned for FY 2024 – 2026 based on the 2015 study, the Citywide Parks Improvements Plan and the Neighborhood Parks Improvement Plan. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, projects are subject to change.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Youth Sports Advisory Board Field Exercise (2012); Environmental and Sustainability Management System (ESMS) Initiative; Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Eco-City Charter - Water Resource Conservation (2008); Eco-City Environmental Action Plan - Chapter 4, Goal 3 (2009); Citywide Parks Improvements Plan (2014); Neighborhood Parks Improvement Plan (2015)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Water Management & Irrigation (continued)

Water Management & Irrigation FY 2024 – FY 2026 Project List.

Fiscal Year 2024	
Description	Amount
No projects budgeted for this fiscal year.	
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Standardize Irrigation Systems and Components in Planning District I	\$62,000
Install Irrigation Systems at Recreation Center Entrances	\$33,000
Upgrade Irrigation System at Ewald Park	\$35,000
Emergency Repairs	\$10,000
Total Fiscal Year 2025	\$140,000

Fiscal Year 2026	
Description	Amount
Standardize Irrigation Systems and Components in Planning District III	\$62,000
Mainline Replacement Projects	\$58,000
Centralized Control Management System Upgrade	\$10,000
Emergency Repairs	\$10,000
Total Fiscal Year 2026	\$140,000

WATERFRONT PARKS CFMP

DOCUMENT SUBSECTION: Park Maintenance & Improvements	PROJECT LOCATION: Waterfront District Parks
MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities	REPORTING AREA: Waterfront
	PROJECT CATEGORY: 1
	ESTIMATE USEFUL LIFE: Varies

Waterfront Parks CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	972,100	384,300	-	56,500	27,200	65,800	67,700	69,800	71,900	74,000	76,300	78,600	587,800
Financing Plan													
Cash Capital	291,300	215,000	-	-	-	-	-	-	-	-	-	76,300	76,300
GO Bond Interest Earnings	50,000	50,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	630,800	119,300	-	56,500	27,200	65,800	67,700	69,800	71,900	74,000	-	78,600	511,500
Financing Plan Total	972,100	384,300	-	56,500	27,200	65,800	67,700	69,800	71,900	74,000	76,300	78,600	587,800

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides annual funding to address the capital maintenance needs at the City's waterfront park facilities. Projects are determined through an evaluation and analysis of the: 2011, 2013, 2015, 2017 and 2019 Alexandria Park and Recreation Needs Assessments; 2016 Neighborhood Parks Improvement Plan; current facility conditions as evaluated in the 2011 Park Inventory; and anticipated impact of the implementation of Waterfront Small Area Plan as construction documents are developed, governance decisions are made, and operational processes are defined. The project coincides with improvements in other projects including ADA Requirements, Playground CFMP, Soft Surface Trails, Stormwater (Transportation and Environmental Services) and Waterfront Small Area Plan implementation. This project ensures Alexandria's open space and recreational amenities are safe for the public, allowing increased opportunity for healthy lifestyles. Annual maintenance funding also enhances the level of service currently provided to the public, while maintaining the City's capital infrastructure in a state of good repair.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Parks and Recreation Needs Assessment (2011, 2013, 2015, 2017 & 2019); Open Space Master Plan (2003, Updated 2017); Dog Parks Master Plan (2000, Updated 2011); Waterfront Small Area Plan (2012); Landscape & Flood Mitigation Concept Design (2014); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Environmental Action Plan Phase I Update (2018); RPCA Natural Resource Management Plan (2019); Neighborhood Parks Improvement Plan (2015)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Waterfront Parks CFMP (continued)

Waterfront Parks CFMP FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No projects budgeted for this fiscal year.	
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Windmill Hill Permeable Pavement Conversion	\$40,000
Founders Park Rip-Rap Improvement	\$10,500
Emergency Repairs	\$6,000
Total Fiscal Year 2025	\$56,500

Fiscal Year 2026	
Description	Amount
Oronoco Bay Park Rail Area Improvements	\$25,000
Emergency Repairs	\$2,200
Total Fiscal Year 2026	\$27,200

WINDMILL HILL PARK IMPROVEMENTS

DOCUMENT SUBSECTION:	Park Maintenance & Improvements	PROJECT LOCATION:	501 South Union Street
MANAGING DEPARTMENT:	Department of Recreation, Parks, and Cultural Activities & Department of Project Implementation	REPORTING AREA:	Old Town
		PROJECT CATEGORY:	2
		ESTIMATE USEFUL LIFE:	30+ Years

Windmill Hill Park Improvements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	12,655,271	12,655,271	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	640,624	640,624	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	11,979,647	11,979,647	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	35,000	35,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	12,655,271	12,655,271	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project (Phase II) consists of the implementation of outstanding park improvements identified in the 2003 master plan. Design for these improvements, which include a playground renovation, ADA improvements, stormwater management and slope stabilization, will begin in 2023. Construction funding was approved in FY 2023.

Phase I, completed in 2018, consisted of the replacement of the existing bulkhead at Windmill Hill Park with a Living Shoreline and the installation of a low stone sill at the base of the shoreline, tidal and riparian plantings along the sloping bank, pedestrian paths, water access for dogs and kayaks, planted buffers, and restoration of the Gibbon Street stream outfall including the installation of a pedestrian bridge to provide a continuous waterfront walking trail as identified in the 2003 and 2015 City Council approved Windmill Hill Park Master Plan.

As part of the approved FY 2021 budget, \$450,000 of previously appropriated funding for the implementation of the pier was removed from the project. Subsequent capital investment plans will explore the final timing, scope, and cost of potentially restoring the deferred project funding.

Final pedestrian safety measures consistent with the Union Street Corridor Study will be implemented in coordination with Transportation and Environmental Services (T&ES) following the completion of private development and public improvements on the waterfront, as funding becomes available.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Windmill Hill Master Plan (2003); Eco-City Charter - Protect Water Resources (2008); Environmental Action Plan - Chapter 4, Goal 1 (2009); Waterfront Small Area Plan (2012); Union Street Corridor Study (2013); City Council Living Shoreline Concept Approval (2015)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

CHINQUAPIN RECREATION CENTER CFMP AND PROGRAM SUPPORT

DOCUMENT SUBSECTION: Recreation Facility Maintenance
 MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities

PROJECT LOCATION: 3210 King Street
 REPORTING AREA: Taylor Run

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Chinquapin Recreation Center CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	12,223,930	4,304,410	-	815,700	255,400	494,700	828,700	648,300	2,207,000	1,742,100	450,300	477,320	7,919,520
Financing Plan													
Cash Capital	1,446,010	995,710	-	-	-	-	-	-	-	-	450,300	-	450,300
GO Bonds	10,522,520	3,308,700	-	815,700	-	494,700	828,700	648,300	2,207,000	1,742,100	-	477,320	7,213,820
Use of CIP Designated Fund Balance	255,400	-	-	-	255,400	-	-	-	-	-	-	-	255,400
Financing Plan Total	12,223,930	4,304,410	-	815,700	255,400	494,700	828,700	648,300	2,207,000	1,742,100	450,300	477,320	7,919,520

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides an annual funding stream to address the capital maintenance needs at the Chinquapin Recreation Center. Capital maintenance and improvements to the Rixse Pool at Chinquapin are addressed separately in the Public Pools CFMP. The City currently has a backlog of maintenance needs at Chinquapin; these existing needs must be prioritized against new maintenance requests throughout the year. The Chinquapin Recreation Center Capital Facilities Maintenance Program (CFMP) project provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the City facility. In some cases, the equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition and it is cost-effective to do so.

The CFMP also provides for the scheduled capital maintenance needs of Chinquapin, including painting and floor covering (carpet and tile) replacement; mechanical, electrical, plumbing systems and window replacements. A prioritized list of projects planned for FY 2024- 2026 is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change.

This CFMP is used to maintain building capital assets in a state of good repair. Maintenance keeps the building functioning properly, decreases costly repairs, and promotes a healthy environment. As appropriate, projects will adhere to the City's Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forthcoming.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Chinquapin Recreation Center VFA Assessment; Recreation, Parks and Cultural Activities Strategic Plan (2023-2025)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Chinquapin Recreation Center CFMP (continued)

Chinquapin Recreation Center CFMP FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No projects budgeted for this fiscal year.	\$0
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Unexpected Capital Maintenance	\$80,000
Exterior Repairs	\$84,000
HVAC Upgrades	\$133,700
Fire Alarm Upgrade	\$44,000
Exit Sign Upgrades	\$84,000
Parking Lot Repaving	\$390,000
Total Fiscal Year 2025	\$815,700

Fiscal Year 2026	
Description	Amount
Unexpected Capital Maintenance	\$80,000
Roof Hatch Replacement	\$16,722
Interior Electrical Upgrades	\$27,888
Interior Improvements	\$49,485
Door Upgrades	\$81,305
Total Fiscal Year 2026	\$255,400

CITY MARINA MAINTENANCE

DOCUMENT SUBSECTION: Recreation Facility Maintenance
 MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities

PROJECT LOCATION: 0 Cameron Street
 REPORTING AREA: Old Town

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

City Marina Maintenance													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,007,213	1,474,913	-	50,000	49,300	50,000	50,000	50,000	50,000	50,000	90,100	92,900	532,300
Financing Plan													
Cash Capital	1,547,600	1,015,300	-	50,000	49,300	50,000	50,000	50,000	50,000	50,000	90,100	92,900	532,300
GO Bonds	459,613	459,613	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	2,007,213	1,474,913	-	50,000	49,300	50,000	50,000	50,000	50,000	50,000	90,100	92,900	532,300

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project maintains the level of service provided to residents and visitors at the City of Alexandria Marina. The Marina is a destination for the City and requires continued maintenance and upgrades to keep tourists and boaters visiting the City and must be maintained to ensure safety for its users. City Marina maintenance projects are prioritized to fund safety and security items first. Items to improve visitor safety and security, Department of Homeland Security recommendations, and United States Coast Guard security recommendations are core projects. A Marina Facilities Assessment, completed in 2013, provided details of the condition of infrastructure and identified project priorities within the Marina boundaries. Planned projects are consistent with the recommendations provided in the 2013 City Marina Facility Assessment.

The following projects will be funded to ensure the public health and safety: storm damage repairs, fire suppression repairs, railing repairs and improvements, ADA compliance and access, security measures (including cameras and other physical measures) and surface repairs and improvements. Annual maintenance funding enhances the level of service currently provided to users and visitors of the City’s Marina, while maintaining the Marina’s capital infrastructure in a state of good repair.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

City Marina Facility Condition Assessment (2013); Waterfront Small Area Plan (2012); Waterfront Commission Priority (2012). Specific projects are scheduled to capitalize on construction efficiency and limit disruption of service.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

City Marina Maintenance (continued)

City Marina Maintenance FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No projects budgeted for this fiscal year.	
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Health, Safety and ADA Compliant Repairs	\$11,500
Walkway, Lighting and Furniture Repairs	\$17,500
Severe Weather and Utility Repairs	\$21,000
Total Fiscal Year 2025	\$50,000

Fiscal Year 2026	
Description	Amount
Health, Safety and ADA Compliant Repairs	\$11,000
Walkway, Lighting and Furniture Repairs	\$17,300
Severe Weather and Utility Repairs	\$21,000
Total Fiscal Year 2026	\$49,300

PROACTIVE MAINTENANCE OF THE URBAN FOREST

DOCUMENT SUBSECTION: Recreation Facility Maintenance
 MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Proactive Maintenance of the Urban Forest													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	5,310,000	960,400	338,300	348,400	-	369,700	380,800	392,200	403,900	416,100	837,500	862,700	4,349,600
Financing Plan													
Cash Capital	5,203,500	853,900	338,300	348,400	-	369,700	380,800	392,200	403,900	416,100	837,500	862,700	4,349,600
GO Bonds	106,500	106,500	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	5,310,000	960,400	338,300	348,400	-	369,700	380,800	392,200	403,900	416,100	837,500	862,700	4,349,600

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

Recommendation #39 of the Urban Forestry Master Plan (2009), approved by City Council, calls for the implementation of a rotational inspection and maintenance cycle for all established trees planted along City Streets, in parks, and on school grounds and other public properties. Trees will be systematically inspected and pruned on a scheduled cycle to identify and address structural issues before they create infrastructure conflicts or cause property damage. Proactive, rotational inspection and maintenance is a cost-efficient industry best practice that improves urban forest health and function, reduces infrastructure conflicts, and reduces the risk of limb or whole tree failures. It also reduces liability by systematically ensuring that the City meets its duty of care to the 30,000+ trees under its management. This program also supports the City's tree canopy coverage goals by prolonging the life and return on investment of each tree planted. It will result in more cost-efficient maintenance, reduced risk, and increase the impact of every tax dollar invested in trees as critical, climate resilience green infrastructure.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Department of Recreation, Parks, and Cultural Activities 3-Year Business Plan (2023-2025); Urban Forestry Master Plan (2009); Open Space Master Plan (2003, Updated 2017); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); Environmental Action Plan (2019)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

RECREATION CENTER MARKET RESPONSE AND PROGRAM SUPPORT

DOCUMENT SUBSECTION: Recreation Facility Maintenance
 MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Recreation Center Market Response and Program Support													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	50,000	50,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan			-	-	-	-	-	-	-	-	-	-	-
Cash Capital	50,000	50,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	50,000	50,000	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Market Response and Program Support program addresses customer needs and community expectations for improvements and repairs not covered by scheduled maintenance and capital improvements identified in the building condition assessment or within the Department of Recreation, Parks and Cultural Activities’ (RPCA) annual operating budget. This program addresses recreation center needs to meet the community’s expectations for such facilities. Examples of these needs include frequent cyclical replacement of heavily used recreation center furnishings (tables and chairs for programs and rentals), painting and floor covering replacements, lifespan replacements for gymnasium equipment and bleachers not covered in the building condition assessment, and improved customer/user access.

As the majority of RPCA recreation centers are 40+ years old, this project includes a facility study in FY 2023 to assess and recommend improvements related to market comparisons, current expectations, and community needs. The study will be used to guide future funding requests.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Recreation, Parks and Cultural Activities Strategic Plan (2023-2025)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

RECREATION CENTERS CFMP AND PROGRAM SUPPORT

DOCUMENT SUBSECTION: Recreation Facility Maintenance
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Recreation Centers CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	37,806,350	7,321,360	395,000	278,700	172,000	899,100	1,252,000	2,286,000	3,837,600	7,662,500	6,651,500	7,050,590	30,484,990
Financing Plan													
Cash Capital	4,963,360	2,562,160	-	-	-	899,100	-	-	1,502,100	-	-	-	2,401,200
GO Bond Interest Earnings	75,000	75,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	32,767,990	4,684,200	395,000	278,700	172,000	-	1,252,000	2,286,000	2,335,500	7,662,500	6,651,500	7,050,590	28,083,790
Financing Plan Total	37,806,350	7,321,360	395,000	278,700	172,000	899,100	1,252,000	2,286,000	3,837,600	7,662,500	6,651,500	7,050,590	30,484,990

CHANGES FROM PRIOR YEAR CIP

Project funding increased by \$275,000 in FY 2024; funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides an annual funding stream to address the capital maintenance needs at ten of the City's eleven heavily-used neighborhood recreation centers and other recreational facilities. Chinquapin Recreation Center is addressed in a separate account. The City currently has a backlog of maintenance needs at recreation centers; these existing needs must be prioritized against new maintenance requests throughout the year. The Recreation Center Capital Facilities Maintenance Program (CFMP) project provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the City's facilities. In some cases, the equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition and it is cost-effective to do so.

The CFMP also provides for the scheduled capital maintenance needs of City recreation facilities, including painting and floor covering (carpet and tile) replacement; mechanical, electrical, plumbing systems and window replacements. A prioritized list of projects planned for FY 2024 - 2026 is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change. As appropriate, projects will adhere to the City's Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

RPCA Facilities VFA Assessments; Recreation, Parks and Cultural Activities Strategic Plan (2023-2025).

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Recreation Centers CFMP (continued)

Recreation Centers CFMP FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Lee Center HVAC Repair	\$275,000
Unexpected Capital Maintenance	\$120,000
Total Fiscal Year 2024	\$395,000

Fiscal Year 2025	
Description	Amount
Unexpected Capital Maintenance	\$120,000
Colasanto Center Exterior Upgrades	\$80,000
Colasanto Center HVAC Upgrade	\$7,000
Colasanto Center Pump Upgrade	\$5,000
Colasanto Center Plumbing Fixture Upgrades	\$30,700
Colasanto Center Interior Upgrades	\$36,000
Total Fiscal Year 2025	\$278,700

Fiscal Year 2026	
Description	Amount
Unexpected Capital Maintenance	\$120,000
Colasanto Basement Repairs	\$52,000
Total Fiscal Year 2026	\$172,000

TORPEDO FACTORY ARTS CENTER CFMP

DOCUMENT SUBSECTION: Recreation Facility Maintenance
 MANAGING DEPARTMENT: General Services

PROJECT LOCATION: Old Town
 REPORTING AREA: Old Town
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Torpedo Factory Arts Center CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	19,714,131	2,539,553	75,000	3,279,100	473,300	1,226,100	4,342,100	4,278,000	943,900	679,800	911,300	965,978	17,174,578
Financing Plan													
Cash Capital	6,757,853	2,539,553	75,000	-	473,300	1,226,100	-	-	943,900	500,000	500,000	500,000	4,218,300
GO Bonds	12,956,278	-	-	3,279,100	-	-	4,342,100	4,278,000	-	179,800	411,300	465,978	12,956,278
Financing Plan Total	19,714,131	2,539,553	75,000	3,279,100	473,300	1,226,100	4,342,100	4,278,000	943,900	679,800	911,300	965,978	17,174,578

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Torpedo Factory Arts Center Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility’s physical plant. In some cases, the facility’s equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition and it is cost-effective to do so. A prioritized list of projects planned for FY 2024 – 2026 is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change. As appropriate, projects will adhere to the City’s Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

VFA Facilities Assessment; Recreation, Parks and Cultural Activities Strategic Plan (2023-2025).

ADDITIONAL OPERATING IMPACTS

No additional operating impacts are identified at this time.

Torpedo Factory Arts Center CFMP (continued)

Torpedo Factory Arts Center CFMP FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Unexcepected Maintenance	\$75,000
Total Fiscal Year 2024	\$75,000

Fiscal Year 2025	
Description	Amount
Unexcepected Maintenance	\$75,000
Exterior Upgrades	\$728,000
Interior Door Upgrades	\$296,000
Elevator Upgrade	\$480,000
Water Heater Upgrade	\$60,000
HVAC Upgrade	\$45,000
Exterior Lighting Upgrades	\$105,000
Electrical Upgrades	\$936,000
Emergency Lighting Upgrades	\$500,000
Masonry Chimney Renewal	\$54,100
Total Fiscal Year 2025	\$3,279,100

Fiscal Year 2026	
Description	Amount
Unexcepected Maintenance	\$75,000
Interior Upgrades	\$398,300
Total Fiscal Year 2026	\$473,300

CITYWIDE PARKS IMPROVEMENTS PLAN

DOCUMENT SUBSECTION: Renovated or New Recreation Facilities

PROJECT LOCATION: Citywide

MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities

REPORTING AREA: Citywide

PROJECT CATEGORY: 2

ESTIMATE USEFUL LIFE: 11 - 15 Years

Citywide Parks Improvements Plan													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	13,396,679	12,631,879	-	-	64,800	700,000	-	-	-	-	-	-	764,800
Financing Plan													
Cash Capital	1,317,676	1,317,676	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	594,633	594,633	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	11,014,159	10,314,159	-	-	-	700,000	-	-	-	-	-	-	700,000
Other City Sources	225,000	225,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	180,411	180,411	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	64,800	-	-	-	64,800	-	-	-	-	-	-	-	64,800
Financing Plan Total	13,396,679	12,631,879	-	-	64,800	700,000	-	-	-	-	-	-	764,800

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The City's six citywide, multi-use parks serve as the core of Alexandria's park system, offering outdoor opportunities for all residents that range from natural areas and walking trails to athletic fields. Yet, these parks have deteriorated from overuse and lack of sustained investment. As findings from the Citywide Parks Improvements Plan (2014) show, there are incremental changes necessary for the sites to remain relevant open spaces that meet community needs.

Design work for the renovation of Joseph Hensley Park is complete and construction for Phase I is anticipated to start in 2023.

Funding in FY 2027 will address Citywide Parks Improvements Plan recommendations in the Holmes Run Park Citywide Park Plan for the All Veterans Park Renovation.

The Citywide Park Improvement Plans are intended to be updated every ten years to ensure that plans respond to changing community and infrastructure needs. In 2023, the process to update the plans will commence. Funding needs will be evaluated in 2025 to reflect the updated Citywide Park Improvements Plan recommendations.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

ADDITIONAL OPERATING IMPACTS

Parks and Recreation Needs Assessments (2011, 2013, 2015, 2017 and 2019); Youth Sports Advisory Board Field Exercise (2012); Citywide Parks Improvements Plan (2014); Open Space Master Plan (2003, Updated 2017); Four Mile Run Restoration Master Plan (2006); Four Mile Run Design Guidelines (2009); Athletic Field Study (2008); Recreation, Parks, and Cultural Activities Strategic Plan (2023-2025)

No additional operating impacts identified at this time.

DORA KELLEY FAIR-WEATHER CROSSING REPLACEMENT WITH BRIDGE

DOCUMENT SUBSECTION: Renovated or New Recreation Facilities

PROJECT LOCATION: Citywide

MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities

REPORTING AREA: Citywide

PROJECT CATEGORY: 3

ESTIMATE USEFUL LIFE: Varies

Dora Kelley Fair-Weather Crossing Replacement with Bridge													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	5,000,000		-	-	5,000,000	-	-	-	-	-	-	-	5,000,000
Financing Plan													
GO Bonds	-		-	-	-	-	-	-	-	-	-	-	-
NVTA 70% Funds	5,000,000		-	-	5,000,000	-	-	-	-	-	-	-	5,000,000
Financing Plan Total	5,000,000		-	-	5,000,000	-	-	-	-	-	-	-	5,000,000

CHANGES FROM PRIOR YEAR CIP

Project funding updated to reflect NVTA 70% grant awarded to project for construction. Design activities will be funded in FY 2023 with prior year balances identified by T&ES and RPCA. This transfer will be reflected in the Spring 2023 Supplemental Appropriation Ordinance (SAO).

PROJECT DESCRIPTION & JUSTIFICATION

This project will replace the current fair-weather crossing in Dora Kelley Park. The project will include studies to evaluate re-construction and may recommend a new alignment or other design alternatives. The project will include full design in FY 2024. The City was awarded NVTA 70% grant funding for executing the project in FY 2026.

Trails are consistently identified as the highest rated need for Alexandria residents in the Park and Recreation Community Needs Assessments. Trails support community well-being by providing opportunities for physical activity and enjoyment of the outdoors. Off-street trails connect the City’s neighborhoods and provide safe routes for walking and biking, away from vehicular traffic. Results of the Park and Recreation Needs Assessments indicate a strong desire to improve and expand the City’s existing trail network. The 2019 Needs Assessment results indicate that 91% of Alexandrians need walking trails and 66% need biking trails. Restoration of trail infrastructure supports this need.

The Holmes Run Stream originates in Fairfax County and traverses the City of Alexandria for approximately six miles before joining Cameron Run. Approximately eight miles of pedestrian and biking trails are located along the stream channel, connecting the community and commuters to an important north – south route in the West End of Alexandria. This heavily used trail also provides public access to the City’s natural areas along Holmes Run, that otherwise would not be possible without a formalized trail. The 2019 Needs Assessment results indicate that 85% of Alexandrians think that it is ‘Very Important’ to provide natural spaces that offer physical and mental health benefits.

Flood events are a frequent occurrence in Holmes Run. The most recent one occurred on July 8, 2019. This event washed away hard and soft trails from Dora Kelley Park to North Morgan Street and caused significant erosion of the stream bank. Design is ongoing for the restoration of the washed-out trail section, with construction implementation anticipated to begin in FY 2026. The magnitude of damage was significant, that current funding levels in the CFMP accounts are not sufficient to address re-construction to better protect the trail from future flood events.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Parks and Recreation Needs Assessment (2011, 2013, 2015, 2017 and 2019); Open Space Master Plan (2003, Updated 2017); Recreation, Parks and Cultural Activities Strategic Plan (2023-2025);

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

DOUGLAS MACARTHUR SCHOOL - RECREATION PROGRAMMING SPACE

DOCUMENT SUBSECTION:	Renovated or New Recreation Facilities	PROJECT LOCATION:	1101 Janneys Lane
MANAGING DEPARTMENT:	Department of Recreation, Parks, and Cultural Activities	REPORTING AREA:	Taylor Run/Duke Street
		PROJECT CATEGORY:	3
		ESTIMATE USEFUL LIFE:	30 Years

Douglas MacArthur School - Recreation & Parks Programming Space													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,004,675	2,004,675	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	4,675	4,675	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	2,000,000	2,000,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	2,004,675	2,004,675	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Alexandria City Public Schools (ACPS) is managing the ongoing project for the new Douglas MacArthur K-5 Elementary School on the current school property at 1101 Janney’s Lane. Swing space at the old Patrick Henry Elementary School will be used by students until construction is complete. Construction is in process and ACPS anticipates students will move into the new MacArthur school building for the start of the 2023-2024 academic year.

The new facility includes approximately 300 square feet of storage and 450 square feet of administrative space dedicated for City Recreation program support. In addition, the elementary school gym includes an expansion of 1,200 square feet to provide quality space for the Out of School Time Program and evening community programs. The outdoor amenities include an outdoor accessible restroom for program support during non-facility hours.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

City co-location options for new public buildings
 Joint City-ACPS Facilities Master Plan; DSUP#2020-0009

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

DOUGLASS CEMETERY RESTORATION

DOCUMENT SUBSECTION: Renovated or New Recreation Facilities

PROJECT LOCATION: Citywide

MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities

REPORTING AREA: Citywide

PROJECT CATEGORY: 2
ESTIMATE USEFUL LIFE:

Douglass Cemetery Restoration													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,605,000	240,000	1,670,000	695,000	-	-	-	-	-	-	-	-	2,365,000
Financing Plan													
Cash Capital	1,410,000	240,000	1,170,000	-	-	-	-	-	-	-	-	-	1,170,000
GO Bonds	695,000	-	695,000	-	-	-	-	-	-	-	-	-	695,000
State/Federal Grants	500,000	-	500,000	-	-	-	-	-	-	-	-	-	500,000
Financing Plan Total	2,605,000	240,000	1,670,000	695,000	-	-	-	-	-	-	-	-	2,365,000

CHANGES FROM PRIOR YEAR CIP

Funding schedule updated to reflect latest grant schedule for project.

PROJECT DESCRIPTION & JUSTIFICATION

Douglass Cemetery, located at 1421 Wilkes Street, was established by the Douglass Cemetery Association as a segregated, nondenominational African American cemetery in 1895 and named in honor of Frederick Douglass. The cemetery has been abandoned since 1975. It is an important African American cultural resource and is maintained by the City. Efforts are being made by the City to acquire the property. The cemetery floods frequently and the drainage issues are causing the ground level to sink and headstones to topple over. The dire condition has generated concern from the community and the families of those who are buried there. The City is responsible for maintaining the cemetery, and addressing the underlying issues is an important step in preventing further deterioration. This project addresses the underlying structural issues facing the site.

Records suggest over 2,000 people may have been buried at Douglass Memorial Cemetery, yet fewer than 700 grave markers are visible today. The last known burial at the cemetery was in 1975, when the Douglass Cemetery Association appears to have dissolved. Mowing was then assumed by the City.

The City has made significant financial investments in the upkeep of the cemetery and received \$500,000 in FY 2023 State support toward the \$3M projected restoration cost. City staff will work in collaboration with descendants and community members to ensure perpetual care and respect for this sacred place.

Preservation steps to date: In addition to landscape maintenance, the City of Alexandria has:

- Compiled existing research and a complete list of individuals buried in Douglass Memorial Cemetery using interment records
- Registered the site as an archaeological and architectural resource with the Department of Historic Resources
- Receives \$9,715 annually from the Historical African American Cemeteries and Graves Fund to support five cemeteries including Douglass Memorial Cemetery
- Worked with City surveyors to document the locations of the existing grave markers
- Conducted ground penetrating radar and electrical conductivity to identify the potential locations of burials without physically disturbing the ground (funded through a Certified Local Government (CLG) Grant)
- Evaluated drainage issue
- Developed initial schematic options for mitigating localized stormwater flooding

Preservation Steps Needed:

- Final Evaluation of mitigation strategies and archaeological / preservation implications
- Implementation of mitigation strategies to address drainage issues and replacement of aging infrastructure
- Cemetery preservation plan
- Archaeology Work
- Assessment and conservation of headstones
- Landscape renewal to include site restoration, tree maintenance, fencing, reflection space, signage, and walkways
- Public outreach, digital engagement, historic interpretation
- Oral histories and genealogy

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Office of Historic Alexandria Preservation plan
Office of Historic Alexandria Conservation plan
City of Alexandria Strategic Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

FORT WARD MANAGEMENT PLAN IMPLEMENTATION

DOCUMENT SUBSECTION:	Renovated or New Recreation Facilities	PROJECT LOCATION:	4301 West Braddock Road
MANAGING DEPARTMENT:	Department of Recreation, Parks, and Cultural Activities	REPORTING AREA:	Seminary Hill
		PROJECT CATEGORY:	3
		ESTIMATE USEFUL LIFE:	Varies

Fort Ward Management Plan Implementation													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	5,307,525	1,387,825	-	2,961,700	-	218,800	-	232,000	-	246,000	-	261,200	3,919,700
Financing Plan													
Cash Capital	1,637,825	911,825	-	-	-	218,800	-	-	-	246,000	-	261,200	726,000
GO Bonds	3,669,700	476,000	-	2,961,700	-	-	-	232,000	-	-	-	-	3,193,700
Financing Plan Total	5,307,525	1,387,825	-	2,961,700	-	218,800	-	232,000	-	246,000	-	261,200	3,919,700

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Fort Ward Park and Museum Management Plan includes five goal areas and associated recommendations to improve park management/operations (between departments); protect historic and cultural resources currently unmarked/protected; coordinate park improvements with the stormwater master plan; develop historic and cultural interpretation throughout the park; and replace and care for trees. Improvements will be phased over several years to keep the park open to the public while changes are implemented. Priorities for implementing the recommendations of the plan were developed by the Advisory Group, staff and with feedback from the general public. The phased funding plan reflects those priorities. These priorities and the budgeted amounts may be revised in future years based on feedback from the public and the operational needs of Fort Ward.

In 2019 Design Minds completed the Fort Ward Interpretive Plan as recommended in the Fort Ward Park and Museum Area Management Plan. The Interpretive Plan expands interpretation in Fort Ward to include the full range of it’s history. A pivotal piece of this plan is the Interpretive Trail; an accessible trail that links together orientation stations, wayside signs, site markers, the commemorative spaces, and the school/chapel/residence to tell the story of the African American families that once lived at Fort Ward. The Interpretive Trail is a separate initiative from the Management Plan. Funding is planned in FY 2025 for design and installation.

- FY 2025 Funding:
 - Interpretive Trail design (\$646,700)
 - Interpretive Trail Implementation (\$2,315,000)

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Recreation, Parks and Cultural Activities Strategic Plan (2023-2025); 2011-2016 Departmental Strategic Plan - OHA; Recommendation of the Ad Hoc Fort Ward Park Museum Area Stakeholder Advisory Group (2011-2014); 2015 Fort Ward Park and Museum Area Management Plan adopted by the City Council;

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

TORPEDO FACTORY ART CENTER REVITALIZATION

DOCUMENT SUBSECTION:	Renovated or New Recreation Facilities	PROJECT LOCATION:	105 N. Union Street
MANAGING DEPARTMENT:	Department of Recreation, Parks, and Cultural Activities	REPORTING AREA:	Old Town
		PROJECT CATEGORY:	1
		ESTIMATE USEFUL LIFE:	Varies

Torpedo Factory Art Center Revitalization													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,274,748	1,729,748	1,000,000	1,545,000	-	-	-	-	-	-	-	-	2,545,000
Financing Plan													
Cash Capital	2,729,748	1,729,748	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
GO Bonds	1,545,000	-	-	1,545,000	-	-	-	-	-	-	-	-	1,545,000
Financing Plan Total	4,274,748	1,729,748	1,000,000	1,545,000	-	-	-	-	-	-	-	-	2,545,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

On November 17, 2018, City Council directed the City Manager to develop, via a public process in coordination with stakeholders, a Torpedo Factory Art Center Vibrancy and Sustainability Plan, and bring that plan to City Council for consideration. Council recognized that substantial capital funding will be required in the decade ahead in order to address current and future Torpedo Factory Art Center facility deficiencies, as well as to address to-be-determined future program needs, and affirmed that the City of Alexandria Office of the Arts will continue as the long-term managing entity responsible for management and operations of the Torpedo Factory Art Center.

The City has developed the Action Plan for Vibrancy and Sustainability at Torpedo Factory Art Center. As part of this process, the City contracted with a consultant to review the 15 existing studies about the Art Center and develop a set of overarching goals and recommendations based on those existing plans. This “Study of Studies” guided the development of the Action Plan. The Action Plan is designed to achieve priority results and outcomes to establish a foundation for a renewed Torpedo Factory Art Center. The goal is to improve the efficiency of operations and sustainability of the Art Center, while also broadening and deepening its connections to the community and re-configuring the first-floor spaces to create a more dynamic public experience of the Art Center.

At their meeting on December 14, 2021 City Council adopted a set of principles for the Torpedo Factory Art Center, directed staff to implement the Action Plan, and to explore alternative governance of the Art Center as part of a yet-to-be-established Cultural Development Authority.

In FY 2024, this project continues to provide funding for the implementation of the Action Plan and recommendations of the stakeholder task force to create the components of a 21st Century Art Center.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Facility Conditions Assessment of the Torpedo Factory Art Center (2015); A Study of the Studies: Themes and Recommendations for a Vibrant and Sustainable Torpedo Factory Art Center (2019); Action Plan for Vibrancy and Sustainability at Torpedo Factory Art Center (2021)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts are anticipated at this time.

PUBLIC BUILDINGS

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
Public Buildings												
General Government Facilities												
119 North Alfred Street Parking Garage	41,200	56,600	72,900	108,100	145,300	184,700	200,000	250,000	-	-	-	1,017,600
2355 Mill Road CFMP	2,541,971	-	-	-	-	-	-	-	-	-	-	-
2900-B Business Warehouse	-	-	-	-	-	123,600	111,900	-	904,900	-	-	1,140,400
Alexandria Transit - DASH CFMP	3,754,266	51,500	53,100	54,700	56,300	58,000	59,800	61,500	63,400	65,300	69,250	592,850
Capital Planning & Building Assessment (Condition Assessment)	1,486,000	-	15,000	95,000	150,800	155,300	159,900	38,100	169,700	172,000	182,000	1,137,800
City Hall Renovation and HVAC Replacement	13,351,829	11,500,000	89,442,000	9,296,000	-	-	-	-	-	-	-	110,238,000
City Hall Swing Space	-	-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
DASH Upper Deck Repairs	3,001,954	-	-	-	-	-	-	-	-	-	-	-
Emergency Power Systems	3,449,800	-	2,000,000	654,600	313,700	281,400	289,900	298,600	637,100	676,000	716,560	5,867,860
Energy Management Program	6,382,052	541,900	1,903,800	1,695,400	1,084,500	704,800	722,500	791,100	810,700	831,200	876,800	9,962,700
Fleet Building CFMP	2,147,657	-	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	159,000	1,359,000
Gadsby's Tavern Restaurant Equipment	-	360,600	-	-	-	-	-	-	-	-	-	360,600
General Services CFMP	18,086,430	-	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,150,000
Market Square Plaza and Garage Structural Repairs	10,496,781	1,000,000	3,957,000	-	-	-	-	-	-	-	-	4,957,000
Minnie Howard Campus Project	660,354	-	-	-	-	-	-	-	-	-	-	-
Preventative Maintenance Systems and Staffing Study	350,000	-	-	-	-	-	-	-	-	-	-	-
Roof Replacement Program	8,751,210	-	3,055,400	-	-	1,071,200	-	-	2,906,500	-	-	7,033,100
Union Station Improvements	-	-	-	250,000	-	-	-	-	-	-	-	250,000
Witter/Wheeler - Fuel Island Renovation	1,100,000	2,000,000	-	-	-	-	-	-	-	-	-	2,000,000
Witter/Wheeler Campus Planning & Funding Reservation	1,321,806	2,114,800	6,022,000	-	-	-	-	-	4,300,000	2,140,000	-	14,576,800
General Government Facilities Total	76,923,310	17,625,400	108,021,200	12,653,800	2,250,600	3,079,000	2,044,000	1,939,300	10,292,300	4,384,500	2,353,610	164,643,710
Library Facilities												
Beatley Building Envelope Restoration	1,864,421	-	-	-	-	-	-	-	-	-	-	-
Burke Branch Renovation	825,000	-	-	-	-	-	-	-	-	-	-	-
Library CFMP	2,839,643	150,000	150,000	150,000	213,300	1,146,800	1,204,200	-	3,000,000	1,300,000	1,378,000	8,692,300
Library Facilities Master Plan	-	-	220,000	-	-	-	-	-	-	-	-	220,000
Library Facilities Total	5,529,064	150,000	370,000	150,000	213,300	1,146,800	1,204,200	-	3,000,000	1,300,000	1,378,000	8,912,300
Preservation of Historic Facilities												
City Historic Facilities CFMP	15,249,984	-	2,800,000	1,900,000	2,000,000	1,500,000	400,000	1,500,000	1,400,000	1,961,700	2,079,400	15,541,100
Freedom House Museum Restoration	2,443,451	500,000	-	-	-	-	-	-	96,000	750,000	-	1,346,000
Preservation of Historic Facilities Total	17,693,435	500,000	2,800,000	1,900,000	2,000,000	1,500,000	400,000	1,500,000	1,496,000	2,711,700	2,079,400	16,887,100
Public Health & Welfare Facilities												
DCHS Consolidation and Co-Location	98,005,549	-	-	-	-	-	-	-	-	-	-	-
Health Department CFMP	519,300	-	-	-	-	-	-	-	-	-	-	-
Mental Health Residential Facilities CFMP	4,581,526	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,700,000
Public Health & Welfare Facilities Total	103,106,375	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,700,000
Public Safety Facilities												
Alexandria Police CFMP	1,411,229	-	150,000	150,000	150,000	150,000	150,000	551,400	584,100	1,500,000	1,590,000	4,975,500
City Facility Security Infrastructure CFMP	206,000	801,100	-	-	-	-	-	-	-	-	-	801,100
Courthouse CFMP	10,564,119	-	158,200	161,200	127,600	131,400	135,300	139,400	143,600	146,000	154,700	1,297,400
Courthouse/PSC Security System Upgrade	3,340,771	-	-	-	-	-	-	-	-	5,313,100	-	5,313,100
Fire & Rescue CFMP	11,141,984	-	100,000	696,300	263,100	265,000	281,800	376,100	696,600	947,000	1,003,820	4,629,720
Fire Station 205 (Cameron Street)	-	-	6,174,000	-	-	4,141,700	18,390,600	-	-	-	-	28,706,300
Fire Training Center Renovation	-	-	-	-	-	-	-	-	-	1,216,800	-	1,216,800
Landmark Fire Station	-	4,000,000	-	-	-	19,351,300	-	-	-	-	-	23,351,300
New Burn Building	736,421	3,015,900	-	-	-	-	-	-	-	-	-	3,015,900
Office of the Sheriff CFMP	13,996,807	3,600,000	-	-	3,200,000	6,800,000	-	100,000	100,000	100,000	-	13,900,000
PSC Fuel Station Refurbishment	1,218,600	-	-	-	-	-	-	-	-	-	-	-
Tactical Training Space	309,215	-	-	-	-	-	-	-	-	-	-	-
Vola Lawson Animal Shelter	3,558,093	40,000	40,000	161,900	164,100	337,200	100,000	100,000	299,800	100,000	106,000	1,449,000
Public Safety Facilities Total	46,483,239	11,457,000	6,622,200	1,169,400	3,904,800	31,176,600	19,057,700	1,266,900	1,824,100	9,322,900	2,854,520	88,656,120
Grand Total	249,735,423	29,732,400	118,113,400	16,173,200	8,668,700	37,202,400	23,005,900	5,006,200	16,912,400	18,019,100	8,965,530	281,799,230

Significant Project Changes in the Public Buildings Section

Project funding in the Public Buildings CIP section, compared to the Approved FY 2023 – FY 2032 CIP funding levels, increased by \$2.7 million. Note, these comparisons do not include Fiscal Years 2023 or 2033 funding.

The below chart highlights any project funding that increased or decreased by more than 15%, or \$1 million.

CIP Subsection	CIP Doc Title	TOTAL FY 2024 - 2033	Amount	Percentage
			Changed Since FY23 Approved CIP*	Changed Since FY23 Approved CIP
Preservation of Historic Facilities	Freedom House Museum Restoration	1,346,000	500,000	59%
General Government Facilities	City Hall Renovation and HVAC Replacement	110,238,000	40,142,500	57%
Public Safety Facilities	Courthouse CFMP	1,297,400	(1,680,000)	-60%
General Government Facilities	City Hall Swing Space	1,000,000	(34,347,800)	-97%

*This dollar amount was calculated by comparing FY 2024 – 2032 funding levels of the FY 2023 Approved CIP and this FY 2024 Proposed CIP. Since the FY 2023 Approved CIP did not have FY 2033 funding designations, that fiscal year was removed from these calculations.

119 NORTH ALFRED STREET PARKING GARAGE

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 119 North Alfred Street
 REPORTING AREA: Old Town
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

119 North Alfred Street Parking Garage													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,058,800	41,200	56,600	72,900	108,100	145,300	184,700	200,000	250,000	-	-	-	1,017,600
Financing Plan													
Cash Capital	985,900	41,200	56,600	-	108,100	145,300	184,700	200,000	250,000	-	-	-	944,700
Use of CIP Designated Fund Balance	72,900	-	-	72,900	-	-	-	-	-	-	-	-	72,900
Financing Plan Total	1,058,800	41,200	56,600	72,900	108,100	145,300	184,700	200,000	250,000	-	-	-	1,017,600

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The 119 North Alfred Street parking garage contract stipulates that in the 27th year of the contract, 2021, the City would begin to pay a portion of costs to maintain compliance with the City’s Chesapeake Bay Preservation and Stormwater Management Ordinances, and the requirements of Title III under the Americans with Disabilities Act.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

2355 MILL ROAD CFMP

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 2355 Mill Road
 REPORTING AREA: Eisenhower East
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

2355 Mill Road CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,541,971	2,541,971	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	1,729,390	1,729,390	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	240,000	240,000	-	-	-	-	-	-	-	-	-	-	-
Prior Capital Funding	572,581	572,581	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	2,541,971	2,541,971	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The 2355 Mill Road Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility's physical plant. In some cases, the facility's equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition and it is cost-effective to do so. As appropriate, projects will adhere to the City's Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

Redevelopment in the area that 2355 Mill Road is located is expected within the next 5 years, therefore large capital investments are being deferred.

Facilities covered under this CFMP:

- 2355 Mill Road

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

2900-B BUSINESS WAREHOUSE

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 2900 Business Center Drive
 REPORTING AREA: Taylor Run/Duke Street
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: Varies

2900-B Business Warehouse													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,140,400		-	-	-	-	123,600	111,900	-	904,900	-	-	1,140,400
Financing Plan													
GO Bonds	1,140,400		-	-	-	-	123,600	111,900	-	904,900	-	-	1,140,400
Financing Plan Total	1,140,400		-	-	-	-	123,600	111,900	-	904,900	-	-	1,140,400

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Currently, the storage space within the Public Works Services Warehouse is limited on the amount of floor space. Some materials and supplies need to be stored in inaccessible locations that make necessary materials time consuming to reach for daily jobs. The warehouse also lacks proper access and controls for accepting and distributing materials. Daily deliveries are made to multiple locations within the building. Having a central location that can accept outside deliveries into the building will streamline the process of accepting and distribution of materials.

With new and changing programs, and the need to warehouse additional items requiring controlled storage, additional space is required. This project will not change the footprint of the Public Works Services warehouse. The area will be redesigned to include a new office space, new secure room, new outside entrance door and new warehouse door.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ALEXANDRIA TRANSIT - DASH CFMP

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 3000 Business Center Drive
 REPORTING AREA: King Street Metro/Eisenhower
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Alexandria Transit - DASH CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,347,116	3,754,266	51,500	53,100	54,700	56,300	58,000	59,800	61,500	63,400	65,300	69,250	592,850
Financing Plan													
Cash Capital	1,160,661	620,911	51,500	-	54,700	56,300	58,000	59,800	61,500	63,400	65,300	69,250	539,750
GO Bond Interest Earnings	402,155	402,155	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	2,731,200	2,731,200	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	53,100	-	-	53,100	-	-	-	-	-	-	-	-	53,100
Financing Plan Total	4,347,116	3,754,266	51,500	53,100	54,700	56,300	58,000	59,800	61,500	63,400	65,300	69,250	592,850

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Alexandria Transit - DASH Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility’s physical plant. In some cases, the facility’s equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition, and it is cost-effective to do so. A prioritized list of projects planned for FY 2024 - 2026 is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change. As appropriate, projects will adhere to the City’s Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

Facilities covered under this CFMP:

- DASH Transit Facility –3000 Business Center Drive

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Alexandria Transit - DASH CFMP (continued)

Alexandria Transit - DASH CFMP FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Unexpected Capital Maintenance	\$51,500
Total Fiscal Year 2024	\$51,500

Fiscal Year 2025	
Description	Amount
Unexpected Capital Maintenance	\$53,100
Total Fiscal Year 2025	\$53,100

Fiscal Year 2026	
Description	Amount
Unexpected Capital Maintenance	\$54,700
Total Fiscal Year 2026	\$54,700

CAPITAL PLANNING & FACILITY CONDITION ASSESSMENTS

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: N/A

Capital Planning & Building Assessment (Condition Assessment)													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,623,800	1,486,000	-	15,000	95,000	150,800	155,300	159,900	38,100	169,700	172,000	182,000	1,137,800
Financing Plan													
Cash Capital	2,623,800	1,486,000	-	15,000	95,000	150,800	155,300	159,900	38,100	169,700	172,000	182,000	1,137,800
Financing Plan Total	2,623,800	1,486,000	-	15,000	95,000	150,800	155,300	159,900	38,100	169,700	172,000	182,000	1,137,800

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Facility Conditions Assessment project is an undertaking to document and evaluate the physical condition of various City facilities in the following areas: site conditions, structural integrity, building envelope, building interior, heating, ventilation and air conditioning systems, plumbing and electrical systems, fire suppression systems, and life safety. The assessments include, among other information, deficiencies, inadequacies, and life cycle analysis. The assessments provide the Department of General Services with a comprehensive report of the building conditions that can be used as a tool to plan the necessary improvement work in future Capital Improvement projects. These assessments inform future CIP/CFMP projects and are used to prioritize facility capital asset improvements.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

FY 2018 General Services Departmental Facilities Management Program Work Plan; OMB FY 2018 Initiatives and Priorities Work Plan.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

CITY HALL RENOVATION AND HVAC REPLACEMENT

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Old Town
 REPORTING AREA: 301 King St.
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 30+ Years

City Hall Renovation and HVAC Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	123,589,829	13,351,829	11,500,000	89,442,000	9,296,000	-	-	-	-	-	-	-	110,238,000
Financing Plan													
Cash Capital	4,751,829	4,751,829	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	114,529,800	8,600,000	8,400,000	88,233,800	9,296,000	-	-	-	-	-	-	-	105,929,800
Reprogrammed Project Balances	4,308,200	-	3,100,000	1,208,200	-	-	-	-	-	-	-	-	4,308,200
Financing Plan Total	123,589,829	13,351,829	11,500,000	89,442,000	9,296,000	-	-	-	-	-	-	-	110,238,000

CHANGES FROM PRIOR YEAR CIP

Project funding increased by \$40.1 million to reflect current estimated cost for design and hard costs of renovation project.

PROJECT DESCRIPTION & JUSTIFICATION

This project was initiated with the purpose of replacing the outdated and past their life cycle heating, ventilation, and air conditioning systems (HVAC), life safety systems and perform any necessary structural repairs. This work requires the demolition of the ceilings and lighting, and disruption of the HVAC and life safety systems in the work areas, therefore requiring the temporary relocation of the employees to a swing space for the duration of the work. Since the HVAC, life safety and structural work will have a significant impact in disrupting the workspace and building operations, and requiring the expense of temporary swing spaces, it is reasonable to be performed at the same time with the newly proposed space planning and space reconfiguration. The goal for space planning and reconfiguration will be to resolve the inefficiencies of the building layout, improve circulation and way-finding, improve workflow between various departments, and create a modern, green, healthy, safe, sustainable environment for the employees to work in and for the residents to do business in. The goal of this project will be to provide a modern facility, with energy efficient and environmentally friendly systems, where the incorporation of green materials and improved space efficiency will create a work and business place that is attractive and welcoming, and in line with the City of Alexandria strategic planning and goals, including the Facilities Strategic Plan adopted in 2018.

A Feasibility study was completed in spring 2014 and an architectural & engineering firm was engaged to provide design documents and construction estimates to address the immediate and priority repairs required for City Hall before FY 2020. It should be noted that the cost of outfitting a swing space for City Hall functions is included in the separate City Hall Swing Space project.

In response to the COVID19 pandemic the City has revised the Workplace Standards Guidelines in order to amend and update how the City can maintain the best qualities and most workable features of the original Guidelines document, yet promote safer, more flexible places of business. With the COVID-19 pandemic the number of city employees working from home increased substantially, thereby also increasing the level of unused or infrequently used office space. When COVID-19 is no longer an issue, if substantial work from home remains, then rethinking of office space use including how City Hall office space should be designed for this new future of work. As appropriate, projects will adhere to the City's Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

Funding for FY 2024 will be utilized to complete programming and planning activities associated with the City Hall Renovation and to enter into the design phase of this project.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time. However, as the building systems continue to be operated long past their useful like, annual maintenance costs will continue to increase.

CITY HALL SWING SPACE

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 301 King Street
 REPORTING AREA: Old Town
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

City Hall Swing Space													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,000,000		-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
Financing Plan													
GO Bonds	1,000,000		-	1,000,000	-	-	-	-	-	-	-	-	1,000,000
Financing Plan Total	1,000,000		-	1,000,000	-	-	-	-	-	-	-	-	1,000,000

CHANGES FROM PRIOR YEAR CIP

Project funding updated to reflect planning costs only for FY 2025. As part of the next CIP development process, and once temporary programming and planning has been determined, this project will be revisited with any necessary construction/hard cost estimates.

PROJECT DESCRIPTION & JUSTIFICATION

Interim leased or City owned facility swing space will be required while City Hall is fully vacated and unavailable for use during the complete building renovation. Current office space occupants and City Hall functions will be moved to temporary operational space, or some possibly permanently relocated depending on ultimate programming, occupancy, and use decisions for City Hall.

Leased or City owned building facilities within the City of Alexandria will be identified and selected during the separate initial City Hall Swing Space Study, and then renovated and fit-out for relocated City Hall staff and functions.

The interim facilities will be renovated utilizing principles in accordance with the City’s Green Building Policy and Environmental Action Plan, to the degree feasible for short term occupied facilities. The City is not currently planning to seek formal third-party sustainable design verification (e.g. LEED) for these short-term occupancy projects.

The current funding request is for a portion of the estimated design and will be updated in the FY 2025 CIP development process once the swing space study is completed.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

DASH UPPER DECK REPAIRS

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION:
 REPORTING AREA:
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 20+ Years

DASH Upper Deck Repairs													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,001,954	3,001,954	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	1,954	1,954	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	3,000,000	3,000,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	3,001,954	3,001,954	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The DASH upper parking deck has experienced some structural damage that requires repair. Permanent repairs are needed to extend the useful life of the structure.

A structural evaluation and design of needed improvements was completed in FY 2022. Construction funds were received in FY 2023 to complete the following scope of work: Repair precast concrete tee flanges and stems; address broken precast connectors; repair steel stairs; reinforce snow gates and bollards; and concrete topping slab.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

EMERGENCY POWER SYSTEMS

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 11 - 15 Years

Emergency Power Systems													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	9,317,660	3,449,800	-	2,000,000	654,600	313,700	281,400	289,900	298,600	637,100	676,000	716,560	5,867,860
Financing Plan													
Cash Capital	3,375,000	795,000	-	-	654,600	313,700	-	-	298,600	637,100	676,000	-	2,580,000
GO Bonds	5,942,660	2,654,800	-	2,000,000	-	-	281,400	289,900	-	-	-	716,560	3,287,860
Financing Plan Total	9,317,660	3,449,800	-	2,000,000	654,600	313,700	281,400	289,900	298,600	637,100	676,000	716,560	5,867,860

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for the systematic replacement, placement, and capital maintenance of emergency power systems and emergency power systems infrastructure at City facilities and operations. This project supports public safety and critical community services, including support of the electrification of transportation systems and various building systems by providing resilient and reliable electricity to facilities, equipment, and technologies to meet contemporary standards for constant service delivery. Planning elements include energy assurance and resiliency planning, analyses of current emergency systems requirements, current and future facility use, coordination with emergency response planning, solar and battery storage system microgrid feasibility assessments, and climate change adaptation and resiliency needs. Design and engineering phases reflect application of appropriate technology solutions to include, but not limited to, conventional emergency generators, uninterrupted power supply (UPS), battery storage systems, microgrids, resiliency hub integration, mobile generator interconnections, solar and renewable power supply sources, building-grid integration and control systems, vehicle-to-building or vehicle-to-grid storage technologies, energy resiliency technologies, and emergency electrical system infrastructure.

Due to the possibility of unexpected or emergency repairs, if efficiencies can be achieved by staging projects together, or if federal or state hazard mitigation grant funding is available, projects may be subject to change or rescheduling. As appropriate, projects will adhere to the City’s Green Building Policy, adopted in June 2019, Energy and Climate Change Action Plan, and Environmental Action Plan 2040 goals, and any future green policies, initiatives, and code requirements that are forthcoming.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Energy and Climate Change Action Plan; Environmental Action Plan 2040; Green Building Policy; City Emergency Management Plan; Department COOP Plans.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Emergency Power Systems (continued)

Emergency Power Systems FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No projects scheduled for this fiscal year.	\$0
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Emergency Power Systems - Solar + Battery Storage Integrated Microgrid / UPS Replacement Planning, Design, Engineering Construction (Various Facilities)	\$2,000,000
Total Fiscal Year 2025	\$2,000,000

Fiscal Year 2026	
Description	Amount
Emergency Power Systems - Solar + Battery Storage Integrated Microgrid / UPS Replacement Planning, Design, Engineering Construction (Various Facilities)	\$654,600
Total Fiscal Year 2026	\$654,600

ENERGY MANAGEMENT PROGRAM

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Office of Climate Action

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 11 - 15 Years

Energy Management Program													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	16,344,752	6,382,052	541,900	1,903,800	1,695,400	1,084,500	704,800	722,500	791,100	810,700	831,200	876,800	9,962,700
Financing Plan													
Cash Capital	8,681,090	2,446,540	441,900	306,500	1,695,400	487,900	704,800	372,500	541,100	560,700	581,200	542,550	6,234,550
GO Bond Interest Earnings	367,438	367,438	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	7,196,224	3,468,074	100,000	1,597,300	-	596,600	-	350,000	250,000	250,000	250,000	334,250	3,728,150
Prior Capital Funding	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	16,344,752	6,382,052	541,900	1,903,800	1,695,400	1,084,500	704,800	722,500	791,100	810,700	831,200	876,800	9,962,700

CHANGES FROM PRIOR YEAR CIP

Project funding updated to reflect current staffing costs included in this project; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides energy conservation, energy efficiency, renewable energy, and City-wide energy management solutions to reduce facility and operational energy use and costs, and to achieve City greenhouse gas and carbon reduction goals. This project also supports achieving community energy and climate action targets and goals as appropriate. Consistent with City's Eco-City Charter, Environmental Action Plan 2040, Green Building Policy, and Energy and Climate Change Action Plan goals; and the City's Energy Management program goals, this project provides facility, operations, employee, and transportation energy conservation, energy efficiency, electrification, net-zero energy performance, and renewable energy improvements and the use of energy-efficient technology in new and existing buildings and operations to achieve greater efficiency, resiliency, and to mitigate greenhouse gas emissions with focus on carbon reduction and climate change action. This project also supports necessary energy analysis, planning, strategy development, and implementation to support reduction in energy use and costs and greenhouse gas emissions, including but not limited to: energy audits, strategic energy management planning, climate action and greenhouse gas emissions reduction planning, and renewable energy supply strategy identification and planning, transportation and building electrification planning, and community greenhouse gas reduction opportunities. As applicable, this project may include support for climate action related to evaluating and planning for climate vulnerabilities, resiliency, and adaptation. Projects are evaluated according to financial return on investment, energy use and cost reduction, avoided greenhouse gas emissions, and resiliency benefits. Continued emphasis will be placed on:

- Energy consumption analysis;
- Development of strategies to address the largest and most inefficient consumers of energy, and highest greenhouse gas emissions;
- Promoting energy awareness, policies, and procedures for employee behavior and interaction with building systems;
- Implementation of energy reduction initiatives; and
- Optimization of the City's use of energy resources.

Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change. Implementation supports the objectives to maintain and improve the quality and sustainability of Alexandria's environment by reducing energy use, greenhouse gas emissions, and enhancing the City's Green Building Program and use of renewable and clean energy resources. Additionally, this project improves the effectiveness and efficiency of City programs and activities that achieve results that are valued by the public. Moreover, this project supports the objective to maintain the City's excellent reputation for conservative and prudent financial management by reducing the City's expenditure on electricity, natural gas, water resources, and fuel resources.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Eco-City Charter, Environmental Action Plan; Energy and Climate Change Action Plan, Green Building Policy.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Energy Management Program (continued)

Energy Management Program FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Energy Management Program Staffing (2.0 FTE)	\$291,900
Strategic Energy Management and Climate Action Technology Implementation (Various Facilities Lighting Retrofits, BMS/control systems/metering, commissioning/air sealing, building decarbonization/electrification)	\$250,000
Total Fiscal Year 2024	\$541,900

Fiscal Year 2025	
Description	Amount
Energy Management Program Staffing (2.0 FTE)	\$306,500
Strategic Energy Management and Climate Action Technology Implementation (Various Facilities Lighting Retrofits, BMS/control systems/metering, commissioning/air sealing, building decarbonization/electrification, photovoltaic systems, demand response battery systems), climate action heat vulnerability assessment	\$1,597,300
Total Fiscal Year 2025	\$1,903,800

Fiscal Year 2026	
Description	Amount
Energy Management Program Staffing (2.0 FTE)	\$321,800
Strategic Energy Management and Climate Action Technology Implementation (Various Facilities Lighting Retrofits, BMS/control systems/metering, commissioning/air sealing, building decarbonization/electrification, photovoltaic systems, demand response battery systems), climate action heat vulnerability assessment	\$1,373,600
Total Fiscal Year 2026	\$1,695,400

FLEET BUILDING CFMP

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 3550 Wheeler Avenue
 REPORTING AREA: Eisenhower East
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Fleet Building CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,506,657	2,147,657	-	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	159,000	1,359,000
Financing Plan													
Cash Capital	2,053,657	994,657	-	-	-	150,000	150,000	150,000	150,000	150,000	150,000	159,000	1,059,000
GO Bonds	1,303,000	1,153,000	-	150,000	-	-	-	-	-	-	-	-	150,000
Use of CIP Designated Fund Balance	150,000	-	-	-	150,000	-	-	-	-	-	-	-	150,000
Financing Plan Total	3,506,657	2,147,657	-	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	159,000	1,359,000

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Fleet Building Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility’s physical plant. In some cases, the facility’s equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition and it is cost-effective to do so. A prioritized list of projects planned for FY 2024 - 2026 is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change. As appropriate, projects will adhere to the City’s Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

Facilities covered under this CFMP:

- 3550 Wheeler Avenue – City and Fire Fleet Maintenance

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Fleet Building CFMP (continued)

Fleet Building CFMP FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No projects scheduled for this fiscal year.	\$0
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Unexpected Capital Maintenance	\$150,000
Total Fiscal Year 2025	\$150,000

Fiscal Year 2026	
Description	Amount
Unexpected Capital Maintenance	\$150,000
Total Fiscal Year 2026	\$150,000

GADSBY'S TAVERN RESTAURANT EQUIPMENT

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 138 N Royal Street
 REPORTING AREA: Citywide

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 15 years

Gadsby's Tavern Restaurant Equipment													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	360,600		360,600	-	-	-	-	-	-	-	-	-	360,600
Financing Plan													
Cash Capital	360,600		360,600	-	-	-	-	-	-	-	-	-	360,600
Financing Plan Total	360,600		360,600	-	-	-	-	-	-	-	-	-	360,600

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Built in 1792, Gadsby's Tavern Restaurant and the hotel, and tavern next door (now the Gadsby's Museum) were the center of Alexandria's economic, political, & social life in the late-18th and early-19th centuries. Notable patrons to these establishments included George and Martha Washington, Thomas Jefferson, and the marquis de Lafayette.

An assessment report completed in August 2013 recommended Gadsby's Tavern Restaurant kitchen equipment be replaced and updated to meet current code requirements. The subterranean kitchen was installed in 1974 with the renovation of the historic Gadsby's Tavern buildings and the kitchen infrastructure is now long past its life expectancy. The design and installation of new kitchen equipment needs to take into consideration the 18th-century historic fabric of the building and preservation of the adjacent 1793 ice well. The new equipment must ensure the appropriate ventilation of air, exhaust, and grease for a combined restaurant/museum/office space. The City receives monthly rent as well as meals tax revenue from the restaurant vendor. New and appropriate kitchen equipment supports the City of Alexandria's tourism program and protects the National Historic Landmark, Gadsby's Tavern.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts are anticipated at this time.

GENERAL SERVICES CFMP

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

General Services CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	21,236,430	18,086,430	-	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,150,000
Financing Plan													
Cash Capital	12,249,411	9,449,411	-	-	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	2,800,000
GO Bond Interest Earnings	315,000	315,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	8,396,019	8,046,019	-	350,000	-	-	-	-	-	-	-	-	350,000
Other City Sources	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-
Prior Capital Funding	176,000	176,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	21,236,430	18,086,430	-	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,150,000

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The General Services Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility's physical plant. In some cases, the facility's equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition, and it is cost-effective to do so. A prioritized list of projects planned for FY 2024 - 2026 is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change. As appropriate, projects will adhere to the City's Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

Facilities Covered Under this CFMP:

- 2900 Business Center Drive
- 3200 Colvin
- Adult Day Care
- Parking Garages
- Impound Lot

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

General Services CFMP (continued)

General Services CFMP FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No projects scheduled for this fiscal year.	\$0
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Unexpected Capital Maintenance	\$350,000
Total Fiscal Year 2025	\$350,000

Fiscal Year 2026	
Description	Amount
Unexpected Capital Maintenance	\$350,000
Total Fiscal Year 2026	\$350,000

MARKET SQUARE PLAZA AND GARAGE STRUCTURAL REPAIRS

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Project Implementation

PROJECT LOCATION: 301 King St.
 REPORTING AREA: Old Town
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 30+ Years

Market Square Plaza and Garage Structural Repairs													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	15,453,781	10,496,781	1,000,000	3,957,000	-	-	-	-	-	-	-	-	4,957,000
Financing Plan													
Cash Capital	193,481	193,481	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	15,260,300	10,303,300	1,000,000	3,957,000	-	-	-	-	-	-	-	-	4,957,000
Financing Plan Total	15,453,781	10,496,781	1,000,000	3,957,000	-	-	-	-	-	-	-	-	4,957,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Market Square Plaza was constructed in 1966 after the City of Alexandria acquired the full block of commercial structures located on Sharpship Alley adjacent to the City Hall south entrance and demolished the existing buildings. The plaza includes the multi-story underground garage and the fountain. This project will resolve several conditions present at the Market Square Garage and Plaza which, if left unresolved, will continue to deteriorate. The conditions identified include: structural issues at the garage, water leakage at the fountain, drainage issues causing water infiltrations at the garage stairs, electrical malfunctions of the plaza lighting, and identified improvements to the plaza stairs and pavers. FY 2017 funding was used to assess the current conditions and design the repair project. A portion of the funding was used for immediate repairs to address immediate health and safety concerns. Additional testing was one of the recommendations from the completed assessment to confirm the extent of the repairs needed to protect the health and wellbeing of the users.

Funding will be used for public outreach, design, and construction to address the already identified deficiencies and any additional issues identified in the testing results. As appropriate, plans will adhere to the City’s Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

This project’s planning, design, and construction activities will likely be consolidated and aligned into the City Hall Renovation project’s planning, design, and construction contract(s), as work on the City Hall building, garage, and plaza will require significant coordination.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

MINNIE HOWARD CAMPUS PROJECT

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Seminary Hill/Strawberry Hill
 REPORTING AREA: Seminary Hill/Strawberry Hill
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 30+ Years

Minnie Howard Campus Project													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	660,354	660,354	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	359,745	359,745	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	300,609	300,609	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	660,354	660,354	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project funds the planning, design and construction of 15,000 square feet of Department of Community and Health Services and Alexandria Health Department spaces within the Alexandria High School new Minnie Howard Campus. Spaces will support the Teen Wellness Center, Early Childhood Program, and a Family Resource Suite. All phases of the project were led by ACPS through FY 2022. Project funding will be used to reimburse ACPS for prior work and to complete the ongoing design and construction activities for DCHS and AHD spaces.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

PREVENTATIVE MAINTENANCE SYSTEMS AND STAFFING STUDY

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: N/A

Preventative Maintenance Systems and Staffing Study													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	350,000	350,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	350,000	350,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	350,000	350,000	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The project funds two ongoing studies that were recommended by the Ad Hoc Joint City-School Facilities Investment Task Force. The task force was established to oversee the development of a Joint City-Schools Facility Capital Improvement Plan and provide recommendations related to capital project development, alternative project delivery methods, and preventative maintenance practices.

- **Preventative Maintenance System Study** - the Task Force found that Department of General Services (DGS), Alexandria City Public Schools (ACPS), and the Alexandria Fire Department (AFD) have three different work order tracking systems with varying and often limited capabilities for preventive maintenance scheduling, which creates inefficiencies and lacks standard performance outcomes. It was recommended that DGS, ACPS, and AFD establish a common, cost-effective approach to track and manage preventive maintenance needs, by enhancing an existing system or by selecting a new system that meets the collective needs. This study researches the needs requirements of the City agencies and conducted a feasibility assessment of systems currently in use by the City. This study was completed in FY 2021.
- **Staffing Study** - the Task Force also found that the existing staffing levels and other resources are strained and rely on vendors to inform and complete much of the preventive maintenance work. The Task Force recommended that the City and ACPS identify optimal staffing levels, structures, and resources for maintenance and operation needs with strategies for how best to provide that capability. This study will determine optimal staffing levels for the City staff.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Recommendations from the Ad-Hoc Joint City/School Facilities Investment Task Force.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ROOF REPLACEMENT PROGRAM

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 30+ Years

Roof Replacement Program													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	15,784,310	8,751,210	-	3,055,400	-	-	1,071,200	-	-	2,906,500	-	-	7,033,100
Financing Plan													
Cash Capital	396,710	396,710	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	15,387,600	8,354,500	-	3,055,400	-	-	1,071,200	-	-	2,906,500	-	-	7,033,100
Financing Plan Total	15,784,310	8,751,210	-	3,055,400	-	-	1,071,200	-	-	2,906,500	-	-	7,033,100

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This program will provide for the inspection, design and replacement of aging roof systems within the City. While the City performs ongoing maintenance and repairs to roofs, eventual replacement is a necessary investment. Recent roof replacements have incorporated improved materials and roofing technologies which enhance building efficiency. A prioritized list of projects planned for FY 2024 - 2026 is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change. As appropriate, projects will adhere to the City's Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Roof Replacement Program (continued)

Roof Replacement Program FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No Projects Scheduled	\$0
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Barrett Library	\$345,000
Burke Library	\$300,000
Charles Houston Recreation Center	\$755,000
Fire Station 202	\$340,000
Fire Station 207	\$320,000
Lloyd House	\$215,000
Lyceum	\$305,000
Nannie J Lee Center Skylights	\$90,000
116 North Grayson Street	\$35,000
213 E Randolph Street	\$50,000
522 E Windsor Avenue	\$40,000
Unexpected Capital Maintenance	\$260,400
Total Fiscal Year 2025	\$3,055,400

Fiscal Year 2026	
Description	Amount
No Projects Scheduled	\$0
Total Fiscal Year 2026	\$0

UNION STATION IMPROVEMENTS

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 110 Callahan Drive
 REPORTING AREA: King Street Metro/Eisenhower Ave.
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Union Station Improvements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	250,000		-	-	250,000	-	-	-	-	-	-	-	250,000
Financing Plan			-	-	250,000	-	-	-	-	-	-	-	250,000
Cash Capital	250,000		-	-	250,000	-	-	-	-	-	-	-	250,000
Financing Plan Total	250,000		-	-	250,000	-	-	-	-	-	-	-	250,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

In December 2019, the Commonwealth of Virginia announced plans to buy 225 miles of track, and substantially expand VRE and AMTRAK services from Washington D.C. to Richmond by the year 2030. Maryland’s MARC commuter rail service is also discussing extending service to Alexandria.

Due to the anticipated increase in services and passengers, a study will first be conducted to look at the current Union Station facility and possible expansion of the platform, facility, and services. Funding contemplated in FY 2026 will be used to further study and plan renovations for the facility. Subsequent to further planning efforts, CIP funding will be requested for capital improvements to the site. Outside federal and state funding may potentially be available for the improvements. As appropriate, projects will adhere to the City’s Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

WITTER/WHEELER - FUEL ISLAND RENOVATION

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 3400 Duke Street
 REPORTING AREA: Seminary Hill
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 21 - 25 Years

Witter/Wheeler - Fuel Island Renovation													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,100,000	1,100,000	2,000,000	-	-	-	-	-	-	-	-	-	2,000,000
Financing Plan													
Cash Capital	600,000	600,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	2,500,000	500,000	2,000,000	-	-	-	-	-	-	-	-	-	2,000,000
Financing Plan Total	3,100,000	1,100,000	2,000,000	-	-	-	-	-	-	-	-	-	2,000,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Operation of the fuel island allows the City to maintain the quality and “cleanliness” of fuel therefore, preventing damage to City equipment from substandard fuel or lack of additives, and exclusivity of supply compared to obtaining from a retail location, saving the City approximately 20% on fuel costs as compared to fueling at retail locations.

Project scope includes replacement of underground tanks, electrical infrastructure and pavement work. Design for this project will be completed in FY 2023 and construction is anticipated to occur in starting in FY 2024.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

WITTER/WHEELER CAMPUS PLANNING & FUNDING RESERVATION

DOCUMENT SUBSECTION: General Government Facilities

PROJECT LOCATION: Duke Street/Wheeler Ave/Witter Drive

MANAGING DEPARTMENT: Department of General Services

REPORTING AREA: Taylor Run/Duke Street

PROJECT CATEGORY: 2

ESTIMATE USEFUL LIFE: Varies

Witter/Wheeler Campus Planning & Funding Reservation													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	15,898,606	1,321,806	2,114,800	6,022,000	-	-	-	-	-	4,300,000	2,140,000	-	14,576,800
Financing Plan													
Cash Capital	3,300,606	1,185,806	2,114,800	-	-	-	-	-	-	-	-	-	2,114,800
GO Bonds	12,462,000	-	-	6,022,000	-	-	-	-	-	4,300,000	2,140,000	-	12,462,000
Prior Capital Funding	136,000	136,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	15,898,606	1,321,806	2,114,800	6,022,000	-	-	-	-	-	4,300,000	2,140,000	-	14,576,800

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

In FY 2019, work began on the Witter Wheeler Campus Master Plan. The Witter Wheeler Campus represents the largest area of City owned land and properties, many of which need repair and have expanding usage. The Master Plan proposes the optimal location, reuse, or repurpose of the facilities to meet current and future needs for both City and ACPS operations. A determination of immediate, medium range, and long-range projects were developed to meet needs.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Witter-Wheeler Campus Funding Reservation (continued)

Witter-Wheeler Campus Funding Reservation FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
DASH Security Upgrades	\$436,800
TES Security Upgrades	\$377,000
Stormwater Mitigation Project	\$1,000,000
3200 Colvin Street (Traffic Shop) Improvements	\$301,000
Total Fiscal Year 2024	\$2,114,800

Fiscal Year 2025	
Description	Amount
Stormwater Mitigation Project	\$5,150,000
RPCA requested improvements	\$285,000
2900 BCD (TES/RPCA) Improvements - Phase I	\$587,000
Total Fiscal Year 2025	\$6,022,000

Fiscal Year 2026	
Description	Amount
No Projects Scheduled	\$0
Total Fiscal Year 2026	\$0

BEATLEY BUILDING ENVELOPE RESTORATION

DOCUMENT SUBSECTION: Library Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 5005 Duke St.
 REPORTING AREA: Landmark/Van Dorn
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: Varies

Beatley Building Envelope Restoration													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,864,421	1,864,421	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	243,121	243,121	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	1,621,300	1,621,300	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,864,421	1,864,421	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

In FY 2014, a project was submitted in the Library CFMP that addressed exterior brick work and refurbishment of the internal gutter system due to seam failures. These repairs were needed due to water infiltration into the building. Upon further investigation during this project, other envelope failures became apparent. The Friends of the Beatley Library hired a water restoration engineering firm to observe the current water intrusion issues and provide a report regarding their findings and costs associated with their recommendations. This project is based on those recommendations and estimated costs and includes the following work: replacement of exterior glass doors, replacement of window units, landscape modification, flat roof replacement, replacement of first and second story flashing and exterior sealant.

Completion of this project will help maintain the building by keeping the interior of the building from water infiltration, decreasing costly repairs, and promoting a healthy environment. As appropriate, projects will adhere to the City’s Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

BURKE BRANCH RENOVATION

DOCUMENT SUBSECTION: Library Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 4701 Seminary Rd
 REPORTING AREA: Seminary Hill

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: Varies

Burke Branch Renovation													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	825,000	825,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
GO Bonds	825,000	825,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	825,000	825,000	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Library’s Burke facility’s first floor space was altered while occupied by Alexandria City Public Schools (ACPS) and the current configuration does not align with the needs identified by the Alexandria Library. Renovating the first floor could provide for community meeting room space, instructional areas, a technology lab, quiet study areas, and additional space for children’s and family programming.

This project will involve two phases:

- Phase 1 involves programming, feasibility study, and design for renovating the ground floor of the Burke Branch Library, which was vacated by the Alexandria City Public Schools (ACPS) in 2014. The study will include code requirements for bathrooms and consider the City’s Green Building Policy in its recommendations for design and construction.
- Phase 2 involves the renovation of the space and is planned for FY 2024. As appropriate, projects will adhere to the City’s Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LIBRARY CFMP

DOCUMENT SUBSECTION: Library Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Library CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	11,531,943	2,839,643	150,000	150,000	150,000	213,300	1,146,800	1,204,200	-	3,000,000	1,300,000	1,378,000	8,692,300
Financing Plan													
Cash Capital	4,848,243	1,634,943	-	-	-	213,300	500,000	500,000	-	1,000,000	500,000	500,000	3,213,300
GO Bonds	6,533,700	1,204,700	150,000	150,000	-	-	646,800	704,200	-	2,000,000	800,000	878,000	5,329,000
Use of CIP Designated Fund Balance	150,000	-	-	-	150,000	-	-	-	-	-	-	-	150,000
Financing Plan Total	11,531,943	2,839,643	150,000	150,000	150,000	213,300	1,146,800	1,204,200	-	3,000,000	1,300,000	1,378,000	8,692,300

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Library Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility’s physical plant. In some cases, the facility’s equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition and it is cost-effective to do so. Funding for FY 2024 – FY 2026 will be utilized for unexpected capital maintenance items that may arise at facilities covered in this CFMP.

Facilities covered under this CFMP:

- Barrett Library
- Beatley Central Library
- Burke Library
- Duncan Library

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LIBRARY FACILITIES MASTER PLAN

DOCUMENT SUBSECTION: Library Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Library Facilities Master Plan													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	220,000	-	-	220,000	-	-	-	-	-	-	-	-	220,000
Financing Plan													
Cash Capital	220,000	-	-	220,000	-	-	-	-	-	-	-	-	220,000
Financing Plan Total	220,000	-	-	220,000	-	-	-	-	-	-	-	-	220,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

There are several densely populated areas of the City where customers do not have access to nearby libraries. The Library Administration is trying find ways to meet the need of these growing and underserved population. The Library Facilities Master Plan will identify the best locations to have library presence in those communities and help ensure meeting library industry benchmarks for the appropriate level of services when considering new expansion opportunities. The Library Administration is also looking into installing 3 lending kiosks in several underserved communities and the Master Plan would help identify the best location to place them. This study will also help understand the City's growth patterns and where we would place a new library and kiosks to suit the community growth and be good stewards of City funds.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

CITY HISTORIC FACILITIES CFMP

DOCUMENT SUBSECTION: Preservation of Historic Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

City Historic Facilities CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	30,791,084	15,249,984	-	2,800,000	1,900,000	2,000,000	1,500,000	400,000	1,500,000	1,400,000	1,961,700	2,079,400	15,541,100
Financing Plan													
Cash Capital	13,035,296	4,447,436	-	-	-	1,602,800	1,256,700	192,800	1,500,000	991,900	1,961,700	1,081,960	8,587,860
GO Bond Interest Earnings	531,000	531,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	13,683,356	10,123,516	-	1,306,600	-	397,200	243,300	207,200	-	408,100	-	997,440	3,559,840
Prior Capital Funding	49,264	49,264	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	98,768	98,768	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	3,393,400	-	-	1,493,400	1,900,000	-	-	-	-	-	-	-	3,393,400
Financing Plan Total	30,791,084	15,249,984	-	2,800,000	1,900,000	2,000,000	1,500,000	400,000	1,500,000	1,400,000	1,961,700	2,079,400	15,541,100

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The City Historic Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility’s physical plant. In some cases, the facility’s equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition, and it is cost-effective to do so. A prioritized list of projects planned for FY 2024 - 2026 is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change. As appropriate, projects will adhere to the City’s Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

Facilities covered under this CFMP:

- American Legion
- Apothecary Museum
- Archaeology Space located at the Torpedo Factory
- Archives and Records
- Black History Museum
- Fort Ward
- 1315 Duke Street (Freedom House)
- Friendship Firehouse
- Gadsby’s Museum and Restaurant
- Lloyd House
- Lyceum
- Ramsay Visitors Center
- Murray-Dick-Fawcett House
- Union Station
- Watson Reading Room

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

City Historic Facilities CFMP (continued)

City Historic Facilities CFMP FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No Projects Scheduled	\$0
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Unexpected Maintenance	\$250,000
Unexpected Maintenance - Reeder House	\$150,000
Unexpected Maintenance - Freedom House	\$150,000
Fort Ward Earthen Rampart Walls	\$700,000
Archives and Records Fire Escape Replacement	\$500,000
Gadsby's Complex Projects Phase 3	\$1,050,000
Total Fiscal Year 2025	\$2,800,000

Fiscal Year 2026	
Description	Amount
Unexpected Maintenance	\$250,000
Unexpected Maintenance - Reeder House	\$150,000
Lyceum Basement Water Intrusion	\$75,000
Apothecary Lighting Upgrade	\$8,219
Black History Resource Center Sprinkler System Upgrade	\$80,995
Black History Resource Center Flooring Replacement	\$1,028
Fort Ward Museum HVAC Upgrades	\$33,018
Fort Ward Museum Water Heater Renewal	\$6,947
Fort Ward Museum Pedestrian Paving	\$7,569
Fort Ward Museum Exterior Wall Renewal	\$6,337
Gadsby's Tavern HVAC Upgrades	\$1,062,472
Gadsby's Tavern Water Heater Upgrades	\$145,242
Union Station HVAC Renewal	\$52,172
Union Station Exterior Paint Update	\$20,999
Total Fiscal Year 2026	\$1,900,000

FREEDOM HOUSE MUSEUM RESTORATION

DOCUMENT SUBSECTION: Preservation of Historic Facilities
 MANAGING DEPARTMENT: Office of Historic Alexandria

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: Varies

Freedom House Museum Restoration													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,789,451	2,443,451	500,000	-	-	-	-	-	-	96,000	750,000	-	1,346,000
Financing Plan													
Cash Capital	451	451	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	846,000	-	-	-	-	-	-	-	-	96,000	750,000	-	846,000
State/Federal Grants	2,943,000	2,443,000	500,000	-	-	-	-	-	-	-	-	-	500,000
Financing Plan Total	3,789,451	2,443,451	500,000	-	-	-	-	-	-	96,000	750,000	-	1,346,000

CHANGES FROM PRIOR YEAR CIP

Project funding increased in FY 2024 to reflect \$500,000 grant received to support this project.

PROJECT DESCRIPTION & JUSTIFICATION

The Freedom House Museum, located at 1315 Duke Street, was once part of the headquarters for the largest domestic slave trading firm in the United States, Franklin and Armfield. The City purchased Freedom House on March 25th, 2020 to ensure the long-term ownership of the building as a public museum, held for the public trust, and preserved to recall a painful but important era of national, state, and City history. This program of phased projects will restore and preserve Freedom House through exterior stabilization and renovation, mechanical, electrical, and other system upgrades as well as cosmetic interior upgrades. The goal is to rehabilitate the building to include three floors of museum exhibits, a research/genealogy library, visitor services facilities, and museum offices. As appropriate, projects will adhere to the City’s Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forthcoming.

In FY 2021, based on an initiative by Governor Northam and a subsequent appropriation by the General Assembly, the Virginia Department of Historic Resources awarded \$2.433 million for this project. The Freedom House project will be delivered in phases: Phase 1 included the necessary stabilization, renovation, and temporary exhibition upgrades for the museum, and for the relocation of the Northern Virginia Urban League offices to the first floor. Phase 2 includes preparing a Historic Structures Report, Master Plan, and exterior repairs and stabilization to include roof, siding, and windows. Phase 3 will include the design and construction of the major renovations and restoration of Freedom House.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Freedom House Historic Structures Report, Freedom House Master Plan (the Master Plan is forthcoming, but will serve as basis of scope)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

DCHS CONSOLIDATION AND CO-LOCATION

DOCUMENT SUBSECTION:	Public Health and Welfare Facilities	PROJECT LOCATION:	4850 Mark Center Drive
MANAGING DEPARTMENT:	Department of General Services	REPORTING AREA:	Beauregard
		PROJECT CATEGORY:	1
		ESTIMATE USEFUL LIFE:	Varies

DCHS Consolidation and Co-Location													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	98,005,549	98,005,549	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	2,470,019	2,470,019	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	94,139,232	94,139,232	-	-	-	-	-	-	-	-	-	-	-
Other City Sources	996,298	996,298	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	400,000	400,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	98,005,549	98,005,549	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Operations in Alexandria for the Department of Community & Human Services, Neighborhood Health, and the Virginia Department of Health currently occupy over 210,000 SF in eight locations across the City. This project will take over 700 employees that serve clients in approximately 182,000 SF at six locations and consolidate them into a single location at 4850 Mark Center Drive, beginning in FY 2023. The facility will be renovated utilizing principles in accordance with the City’s Green Building Policy, Environmental Action Plan, and the City’s Workplace Guidelines. On July 7, 2020, City Council voted to purchase and renovate all ten stories of the facility rather than lease and renovate the lower eight stories.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

City’s Green Building Policy, Environmental Action Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time. The City Manager’s Proposed FY 2024 Operating Budget reflects the cost impact of discontinued lease for groups that have moved into the 4850 Mark Center Drive building.

HEALTH DEPARTMENT CFMP

DOCUMENT SUBSECTION: Public Health & Welfare Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Alexandria West
 REPORTING AREA: Alexandria West
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Health Department CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	519,300	519,300	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	305,300	305,300	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	214,000	214,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	519,300	519,300	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Health Department Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility's physical plant. In some cases, the facility's equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition and it is cost-effective to do so. This facility will become vacant once the DCHS/Health Department Consolidation project is completed and all occupants are moved into 4850 Mark Center Drive. An assessment of the 4480 King Street property will occur by FY 2023, this information will be helpful when deciding the future use of this facility. As appropriate, projects will adhere to the City's Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

Facilities covered under this CFMP:

- 4480 King Street
- Flora Casey Clinic

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

MENTAL HEALTH RESIDENTIAL FACILITIES CFMP

DOCUMENT SUBSECTION: Public Health & Welfare Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Mental Health Residential Facilities CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	7,281,526	4,581,526	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,700,000
Financing Plan													
Cash Capital	4,248,951	2,148,951	-	-	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,100,000
GO Bonds	3,032,575	2,432,575	-	300,000	300,000	-	-	-	-	-	-	-	600,000
Financing Plan Total	7,281,526	4,581,526	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,700,000

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Mental Health Residential Facilities Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility’s physical plant. In some cases, the facility’s equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition and it is cost-effective to do so. Funding for FY 2024 – FY 2026 will be utilized for unexpected capital maintenance items that may arise at facilities covered in this CFMP.

Facilities covered under this CFMP:

- All Group Homes and Residences

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ALEXANDRIA POLICE CFMP

DOCUMENT SUBSECTION: Public Safety Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Alexandria Police CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	6,386,729	1,411,229	-	150,000	150,000	150,000	150,000	150,000	551,400	584,100	1,500,000	1,590,000	4,975,500
Financing Plan													
Cash Capital	1,650,129	129	-	-	-	150,000	-	-	-	-	1,500,000	-	1,650,000
GO Bonds	4,436,600	1,411,100	-	-	-	-	150,000	150,000	551,400	584,100	-	1,590,000	3,025,500
Use of CIP Designated Fund Balance	300,000	-	-	150,000	150,000	-	-	-	-	-	-	-	300,000
Financing Plan Total	6,386,729	1,411,229	-	150,000	150,000	150,000	150,000	150,000	551,400	584,100	1,500,000	1,590,000	4,975,500

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Alexandria Police Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility’s physical plant. In some cases, the facility’s equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition and it is cost-effective to do so. A prioritized list of projects planned for FY 2024 - 2026 is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change. As appropriate, projects will adhere to the City’s Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

Facilities covered under this CFMP:

- Alexandria Police Headquarters
- Pistol Range
- Canine Facility

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Alexandria Police CFMP (continued)

Alexandria Police CFMP FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Unexpected Capital Maintenance	\$0
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Unexpected Capital Maintenance	\$150,000
Total Fiscal Year 2025	\$150,000

Fiscal Year 2026	
Description	Amount
Unexpected Capital Maintenance	\$150,000
Total Fiscal Year 2026	\$150,000

CITY FACILITY SECURITY INFRASTRUCTURE CFMP

DOCUMENT SUBSECTION: General Government Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

City Facility Security Infrastructure CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,007,100	206,000	801,100	-	-	-	-	-	-	-	-	-	801,100
Financing Plan													
Cash Capital	1,007,100	206,000	801,100	-	-	-	-	-	-	-	-	-	801,100
Financing Plan Total	1,007,100	206,000	801,100	-	-	-	-	-	-	-	-	-	801,100

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The City will commission a survey/condition report to a qualified and experienced integrator with internal resources able to provide in-house design survey systems for each building in AutoCAD and related cameras viewing angles of view with the use of specific software. The study will evaluate the current configurations and the City’s needs as it pertains to an enterprise camera system. The output of this process will be recommendation(s) of a camera system that will satisfy the City’s current and future needs based on the requirements provided by the General Services Physical Security Program and Department needs. This project aligns the City’s goal to mature its physical security posture in City managed facilities and supports the most recent minimal security standards for Government buildings. The City will benefit from a standardized camera and Electronic Access Control management system to ensure they are centrally monitored and managed from existing sites serviced by security personnel for quick response and deployment of law enforcement to an emergency or for further incident investigations. The implementation of these security assets can also act as a deterrent as well as a detection tool to protect City’s critical assets including employees, customers, and loss prevention.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No Additional Operating Impacts identified at this time.

City Facility Security Infrastructure CFMP (continued)

City Facility Security Infrastructure CFMP FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
RPCA CCTV Replacement	\$356,500
Fire and Rescue Security Upgrade	\$444,600
Total Fiscal Year 2024	\$801,100

Fiscal Year 2025	
Description	Amount
No Projects Scheduled	\$0
Total Fiscal Year 2025	\$0

Fiscal Year 2026	
Description	Amount
No Projects Scheduled	\$0
Total Fiscal Year 2026	\$0

COURTHOUSE CFMP

DOCUMENT SUBSECTION: Public Safety Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 520 King Street
 REPORTING AREA: Old Town
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 16 - 20 Years

Courthouse CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	11,861,519	10,564,119	-	158,200	161,200	127,600	131,400	135,300	139,400	143,600	146,000	154,700	1,297,400
Financing Plan													
Cash Capital	4,923,119	3,945,119	-	-	-	127,600	131,400	135,300	139,400	143,600	146,000	154,700	978,000
GO Bond Interest Earnings	180,000	180,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	6,439,000	6,439,000	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	319,400	-	-	158,200	161,200	-	-	-	-	-	-	-	319,400
Financing Plan Total	11,861,519	10,564,119	-	158,200	161,200	127,600	131,400	135,300	139,400	143,600	146,000	154,700	1,297,400

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Courthouse Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility's physical plant. In some cases, the facility's equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition and it is cost-effective to do so. A prioritized list of projects planned for FY 2024 - 2026 is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change.

In FY 2015, the Courthouse was included in the Facility Conditions Assessments. The results of the assessment clearly defined 10 years of facility maintenance repairs and their corresponding costs and projects that require renewal, at the same time creating efficiencies that can be achieved by staging projects together. Based on the findings of the assessment, a feasibility study was conducted in FY 2019 - 2022. The feasibility study and subsequent design will provide a multi-year phased plan for renovations in order to keep the Courthouse open and functional. As appropriate, projects will adhere to the City's Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Courthouse CFMP (continued)

Courthouse CFMP FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No projects scheduled for this fiscal year.	\$0
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Unexpected Maintenance	\$158,200
Total Fiscal Year 2025	\$158,200

Fiscal Year 2026	
Description	Amount
Unexpected Maintenance	\$161,200
Total Fiscal Year 2026	\$161,200

COURTHOUSE/PSC SECURITY SYSTEM UPGRADE

DOCUMENT SUBSECTION: Public Safety Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Courthouse/PSC Security System Upgrade													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	8,653,871	3,340,771	-	-	-	-	-	-	-	-	5,313,100	-	5,313,100
Financing Plan													
Cash Capital	5,471,471	2,267,671	-	-	-	-	-	-	-	-	3,203,800	-	3,203,800
GO Bonds	3,182,400	1,073,100	-	-	-	-	-	-	-	-	2,109,300	-	2,109,300
Financing Plan Total	8,653,871	3,340,771	-	-	-	-	-	-	-	-	5,313,100	-	5,313,100
Operating Impact	107,400		-	-	-	-	-	-	-	-	107,400	-	107,400

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project funds the replacement of outdated, software and related hardware security systems that are critical to optimal security measures required at the Courthouse (501 King Street) and PSC William G. Truesdale Adult Detention Center (2001-2003 Mill Road). Funding included in FY 2032 reflects the estimated replacement timeline of the current system.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

FIRE & RESCUE CFMP

DOCUMENT SUBSECTION: Public Safety Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Fire & Rescue CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	15,771,704	11,141,984	-	100,000	696,300	263,100	265,000	281,800	376,100	696,600	947,000	1,003,820	4,629,720
Financing Plan													
Cash Capital	6,946,342	4,398,542	-	-	-	263,100	265,000	-	376,100	696,600	947,000	-	2,547,800
GO Bond Interest Earnings	434,313	434,313	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	7,694,749	6,309,129	-	100,000	-	-	-	281,800	-	-	-	1,003,820	1,385,620
Use of CIP Designated Fund Balance	696,300	-	-	-	696,300	-	-	-	-	-	-	-	696,300
Financing Plan Total	15,771,704	11,141,984	-	100,000	696,300	263,100	265,000	281,800	376,100	696,600	947,000	1,003,820	4,629,720

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Fire and Rescue Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility's physical plant. In some cases, the facility's equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition and it is cost-effective to do so. A prioritized list of projects planned for FY 2024 - 2026 is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change. As appropriate, projects will adhere to the City's Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

Facilities covered under this CFMP:

- Fire Station 201 (Old Town) - 317 Prince Street, Alexandria, VA 22314
- Fire Station 202 (Del Ray) - 213 East Windsor Avenue, Alexandria, VA 22301
- Fire Station 203 (Beverly Hills) - 2801 Cameron Mills Road, Alexandria, VA 22302
- Fire Station 204 (Powhatan Park) - 900 Second Street, Alexandria, VA 22314
- Fire Station 205 (Rosemont) - 1210 Cameron Street, Alexandria, VA 22314
- Fire Station 206 (Seminary Valley) - 4609 Seminary Road, Alexandria, VA 22304
- Fire Station 207 (Cameron Valley) - 3301 Duke Street, Alexandria, VA 22314
- Fire Station 208 (Landmark) - 175 North Paxton Street, Alexandria, VA 22304
- Fire Station 209 (Potomac Yards) - 2800 Main Line Boulevard, Alexandria, VA 22305
- Fire Station 210 (Eisenhower Valley) - 5255 Eisenhower Avenue, Alexandria, VA 22304

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Fire & Rescue CFMP (continued)

Fire & Rescue CFMP FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
No Projects Scheduled	\$0
Total Fiscal Year 2024	\$0

Fiscal Year 2025	
Description	Amount
Unexpected Capital Maintenance	\$100,000
Total Fiscal Year 2025	\$100,000

Fiscal Year 2026	
Description	Amount
Unexpected Capital Maintenance	\$200,000
Fire Station 201 Fire Alarm System Upgrade	\$75,500
Fire Station 201 Exterior Lighting Upgrade	\$14,419
Fire Station 202 Fire Alarm System Upgrade	\$36,495
Fire Station 202 Exterior Window Renewal	\$4,548
Fire Station 202 Door Renewal	\$10,000
Fire Station 204 Emergency Light & Power System Upgrade	\$119,457
Fire Station 206 Lighting Upgrades	\$36,054
Fire Station 206 ACT System Renewal	\$30,176
Fire Station 206 Door Renewal	\$10,000
Fire Station 207 Floor Tile Replacement	\$16,290
Fire Station 207 Lighting Upgrades	\$61,487
Fire Station 209 HVAC Upgrades	\$67,855
Fire Station 209 Emergency Lights Renewal	\$14,019
Total Fiscal Year 2026	\$696,300

FIRE STATION 205 (CAMERON STREET)

DOCUMENT SUBSECTION: Public Safety Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION:
 REPORTING AREA:
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 30+ Years

Fire Station 205 (Cameron Street)													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	28,706,300		-	6,174,000	-	-	4,141,700	18,390,600	-	-	-	-	28,706,300
Financing Plan													
GO Bonds	28,706,300		-	6,174,000	-	-	4,141,700	18,390,600	-	-	-	-	28,706,300
Financing Plan Total	28,706,300		-	6,174,000	-	-	4,141,700	18,390,600	-	-	-	-	28,706,300

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Fire Station 205, built in 1949, is 74 years old, will be 24 years beyond the life cycle for a fire station at the time of construction. The current facility is not adequate to accommodate the current specifications of an up-to-date fire station and the site is not ideally located to provide optimal service coverage to the community nor is the current site large enough to fulfill the needs of a larger fire station.

To serve the community effectively, the fire station will need to be housed in a new location and built to current industry specifications. Having this new fire station will allow the fire department to have more capacity when it comes to handling emergencies.

The scope of work includes the identification and acquisition of a new site and the design and construction of a new facility. This new fire-EMS station will provide the fire department with 4 drive-through apparatus bays; and office, storage, living, and physical fitness space for 12 on-duty personnel in a one story 25,000 square foot facility to handle the emergent and public service incidents for the current and developing community.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

FIRE TRAINING CENTER RENOVATION

DOCUMENT SUBSECTION: Public Safety Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: Varies

Fire Training Center Renovation													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,216,800		-	-	-	-	-	-	-	-	-	-	1,216,800
Financing Plan													
GO Bonds	1,216,800		-	-	-	-	-	-	-	-	-	-	1,216,800
Financing Plan Total	1,216,800		-	-	-	-	-	-	-	-	-	-	1,216,800

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The condition of the interior of the Fire Training Center has deteriorated over 25 years since it was last updated inside and is no longer conducive to the training that takes place there. This facility is also the back-up EOC for the city and is far below the standard of what a facility of such criticality should be. There is also no security or cameras in this location. This entails substantial renovation of the fixtures and casework of the locker rooms and kitchen. All other rooms of the Fire Training wing will require full renovation but keeping the existing architectural layout.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LANDMARK FIRE STATION

DOCUMENT SUBSECTION: Public Safety Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: TBD
 REPORTING AREA: Landmark/Van Dorn
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Landmark Fire Station													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	23,351,300		4,000,000	-	-	-	19,351,300	-	-	-	-	-	23,351,300
Financing Plan													
GO Bonds	23,351,300		4,000,000	-	-	-	19,351,300	-	-	-	-	-	23,351,300
Financing Plan Total	23,351,300		4,000,000	-	-	-	19,351,300	-	-	-	-	-	23,351,300

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Fire Station 208, built in 1976, is currently 47 years old and will be at the end of its expected life cycle for a fire station at the time the planned construction of its replacement (FY 2028) is anticipated. The current facility is not adequate to accommodate the current specifications of an up-to-date fire station and the site is not ideally located to provide optimal service coverage to the community nor is the current site large enough to fulfil the needs of a larger fire station.

To serve the community effectively, the fire station will need to be built in a new location and to current industry specifications. Having this new fire station will allow the fire department to have more capacity when it comes to handling emergencies. At this time, planning is under way to relocate this station to the Landmark Mall redevelopment site and would likely be comprised of a fire station on the lower levels and workforce/affordable multi-family housing comprising the upper floors.

The project scope anticipates a facility of approximately 33,000 square feet and will include four bays to accommodate apparatus, as well as administrative, physical fitness, and living space for a minimum of 14 on-duty staff. Concept discussions are underway so the size and programming needs may change, therefore affecting the current planning budget. As appropriate, projects will adhere to the City’s Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

BURN BUILDING REPLACEMENT

DOCUMENT SUBSECTION: Public Safety Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 805 S. Payne St.
 REPORTING AREA: Southwest Quadrant
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 16 - 20 Years

New Burn Building													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,752,321	736,421	3,015,900	-	-	-	-	-	-	-	-	-	3,015,900
Financing Plan													
Cash Capital	161,021	161,021	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	3,591,300	575,400	3,015,900	-	-	-	-	-	-	-	-	-	3,015,900
Financing Plan Total	3,752,321	736,421	3,015,900	-	-	-	-	-	-	-	-	-	3,015,900

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Fire Department's Burn Building was constructed in 1981. Industry experts studied this facility in 2007 and again in late 2008. Both of these studies have acknowledged that the life of the building should be no more than 30 years, which made it due for replacement in 2012. Beyond this, in compliance with the Virginia Department of Fire Programs, any burn building must be inspected and reviewed every five years to comply with National Fire Protection Association standards. This includes a formal and structural review of the building. This year, the review of the building identified some structural concerns which may not be worth fixing if the building is replaced. The building has gone through many maintenance projects to keep it in compliance with current standards. As the building continues to age, the maintenance costs will continue to increase exponentially. A new burn building would benefit the City in the following ways:

- More accurately simulate buildings that have been constructed in the City over the past 30 years.
- Provide for more training opportunities other than just basic fire scenarios (technical rescue, etc.)
- Provide staff with a safer training environment. The current building has numerous deficiencies that are cost prohibitive to correct.
- Allow for more efficient use of the space immediately around the burn building.
- Increase opportunities for aerial ladder and ground ladder training.
- Provide more realistic training in a new building because it would be designed internally with features that allow the instructors to control the fire growth and smoke travel.
- Allow for more useful patient removal training scenarios during EMT class and incumbent training scenarios.

Design was funded in FY 2022, and construction planning and procurement is anticipated to begin in FY 2024.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Green Building Policy (2019)

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

OFFICE OF THE SHERIFF CFMP

DOCUMENT SUBSECTION: Public Safety Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 2001/03 Mill Rd
 REPORTING AREA: Eisenhower East
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Office of the Sheriff CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	27,896,807	13,996,807	3,600,000	-	-	3,200,000	6,800,000	-	100,000	100,000	100,000	-	13,900,000
Financing Plan													
Cash Capital	8,592,550	7,292,550	-	-	-	1,000,000	-	-	100,000	100,000	100,000	-	1,300,000
GO Bond Interest Earnings	20,341	20,341	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	18,814,488	6,214,488	3,600,000	-	-	2,200,000	6,800,000	-	-	-	-	-	12,600,000
Prior Capital Funding	469,428	469,428	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	27,896,807	13,996,807	3,600,000	-	-	3,200,000	6,800,000	-	100,000	100,000	100,000	-	13,900,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Office of the Sheriff Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility's physical plant. In some cases, the facility's equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition and it is cost-effective to do so. A prioritized list of projects planned for FY 2024 - 2026 is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change. As appropriate, projects will adhere to the City's Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

In FY 2015, the Detention Center was included in the Facility Conditions Assessments. The results of the assessment clearly defined 10 years of facility maintenance repairs and their corresponding costs and projects that require renewal, at the same time creating efficiencies that can be achieved by staging projects together. Based on the findings of the assessment, a feasibility study was conducted in FY 2019 - 2020. The feasibility study and subsequent design will provide a multi-year phased plan for renovations in order to keep the Detention Center open and functional.

Facilities covered under this CFMP:

- Public Safety Center
- William G. Truesdale Detention Center

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Office of the Sheriff CFMP (continued)

Office of the Sheriff CFMP FY 2024 – 2026 Project List

Fiscal Year 2024	
Description	Amount
Phase One Renovations	\$3,600,000
Total Fiscal Year 2024	\$3,600,000

Fiscal Year 2025	
Description	Amount
No Projects Scheduled	\$0
Total Fiscal Year 2025	\$0

Fiscal Year 2026	
Description	Amount
No Projects Scheduled	\$0
Total Fiscal Year 2026	\$0

PSC FUEL STATION REFURBISHMENT

DOCUMENT SUBSECTION: Public Safety Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 20+ Years

PSC Fuel Station Refurbishment													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,218,600	1,218,600	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
GO Bond Interest Earnings	3,499	3,499	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	1,215,101	1,215,101	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,218,600	1,218,600	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The current facility is well beyond its service life and is in violation of new VDEQ underground fuel dispensing and storage regulations. A significant amount of water intrusion is resting in the below ground sump system. This is requiring excessive maintenance performed every few days, versus it being done once per week.

The existing station consists of two dispensing pumps fed from an underground fuel storage tank. The existing pumps and tank are obsolete and need to be totally removed. The removal of contaminated soils is also anticipated due to the age and condition of the equipment. Following environmental remediation, an above ground storage and dispensing facility will be constructed in the same location.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

TACTICAL TRAINING SPACE

DOCUMENT SUBSECTION: Public Safety Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Tactical Training Space													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	309,215	309,215	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	309,215	309,215	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	309,215	309,215	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Alexandria Police Department (APD) provides training to develop and maintain skills, tactics, and asset-based assistance in response to planned events and unplanned tactical and environmental crises. These functions require a high level of training to ensure appropriate and defensible incident response and involve coordinated training with the Alexandria Fire Department, Sheriff's Office, ACPS, and other regional partners in areas like Tactical Emergency Casualty Care (TECC), Rescue Task Force (RTF), and active violent incident response. The current space being used was given by permission by the property managers at Landmark Mall. The space is being redeveloped and is not fully secure. New training space is required to ensure APD, AFD, ASO, and ACPS are prepared to handle significant crises in coordination to mitigate or even prevent the loss of innocent lives. As appropriate, projects will adhere to the City's Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

VOLA LAWSON ANIMAL SHELTER

DOCUMENT SUBSECTION: Public Safety Facilities
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: 4101 Eisenhower Ave.
 REPORTING AREA: Seminary Hill
 PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Vola Lawson Animal Shelter													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	5,007,093	3,558,093	40,000	40,000	161,900	164,100	337,200	100,000	100,000	299,800	100,000	106,000	1,449,000
Financing Plan													
Cash Capital	3,900,757	2,491,757	40,000	-	161,900	164,100	337,200	100,000	100,000	299,800	100,000	106,000	1,409,000
GO Bond Interest Earnings	27,563	27,563	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	383,532	343,532	-	40,000	-	-	-	-	-	-	-	-	40,000
Prior Capital Funding	195,241	195,241	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	500,000	500,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	5,007,093	3,558,093	40,000	40,000	161,900	164,100	337,200	100,000	100,000	299,800	100,000	106,000	1,449,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for capital infrastructure improvements required at the Vola Lawson Animal Shelter, which is the City animal shelter located on Eisenhower Avenue. The City is responsible for scheduled and unscheduled capital replacement and maintenance of elements and systems at the facility as defined in a contract between the City and the Animal Welfare League (current facility manager).

The Vola Lawson Animal Shelter Capital Facilities Maintenance Program (CFMP) provides a work plan that projects the anticipated timetable and estimated costs of infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancy of equipment and materials necessary to adequately maintain the facility’s physical plant. In some cases, the facility’s equipment may be retained beyond the standard life expectancy if it is in satisfactory operating condition and it is cost-effective to do so. A prioritized list of projects planned for FY 2024 - 2026 is included on the next page. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change. As appropriate, projects will adhere to the City’s Green Building Policy, adopted in June 2019, and any future green policies, initiatives, and code requirements that are forth coming.

Facilities covered under this CFMP:

- Vola Lawson Animal Shelter

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Vola Lawson Animal Shelter (continued)

Vola Lawson Animal Shelter FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Unexpected Capital Maintenance	\$40,000
Total Fiscal Year 2024	\$40,000

Fiscal Year 2025	
Description	Amount
Unexpected Capital Maintenance	\$40,000
Total Fiscal Year 2025	\$40,000

Fiscal Year 2026	
Description	Amount
Unexpected Capital Maintenance	\$40,000
HVAC Upgrades	\$18,636
Exterior Lighting Upgrades	\$10,114
Exterior Wall Repairs	\$60,662
Fire Alarm System Upgrade	\$32,488
Total Fiscal Year 2026	\$161,900

TRANSPORTATION & TRANSIT

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
Transportation												
High Capacity Transit Corridors												
Local Match to DRPT Regional Envision Route 7 BRT PlanningStudy	-	50,000	50,000	-	-	-	-	-	-	-	-	100,000
Transit Corridor "A" - Route 1	29,835,335	-	-	-	-	10,000,000	-	-	-	-	-	10,000,000
Transit Corridor "B" - Duke Street	12,190,000	-	55,800,000	-	19,200,000	-	-	-	-	-	-	75,000,000
Transit Corridor "C" - West End Transitway	17,748,627	24,587,000	32,613,000	5,000,000	-	-	-	-	-	-	-	62,200,000
Transitway Enhancements	1,454,491	-	-	-	-	-	-	-	-	-	-	-
High Capacity Transit Corridors Total	61,228,453	24,637,000	88,463,000	5,000,000	19,200,000	10,000,000	-	-	-	-	-	147,300,000
Non-Motorized Transportation												
Access Improvements at Landmark	513,000	1,013,100	5,288,500	-	-	-	-	-	-	-	-	6,301,600
Alexandria Mobility Plan	-	-	-	-	-	-	750,000	-	-	-	-	750,000
Capital Bikeshare	6,606,631	350,600	50,000	400,000	-	-	-	-	-	-	-	800,600
Complete Streets	12,338,187	1,810,500	840,500	871,500	903,500	936,500	971,200	1,007,100	1,044,800	1,083,500	1,124,100	10,593,200
Duke Street and West Taylor Run Safety Improvements	3,670,545	1,390,000	-	1,815,000	-	-	-	-	-	-	-	3,205,000
King-Bradlee Safety & Mobility Enhancements	-	1,300,000	-	-	-	-	-	-	-	-	-	1,300,000
Lower King Street Street Closure	189,210	232,000	2,055,000	-	-	-	-	-	-	-	-	2,287,000
Mt. Vernon Avenue North Complete Streets	1,000,000	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
Mt. Vernon Trail at East Abingdon	850,000	-	-	-	-	-	-	-	-	-	-	-
Old Cameron Run Trail	6,250,158	1,123,000	1,045,000	-	-	-	-	-	-	-	-	2,168,000
Safe Routes to School	994,347	154,600	419,200	431,800	501,200	515,900	626,900	645,800	665,200	685,200	705,800	5,351,600
Sidewalk Capital Maintenance	6,208,969	558,900	966,800	592,800	1,025,600	629,000	1,088,000	667,200	1,123,600	701,700	1,160,400	8,514,000
South Patrick Street Median Improvements	2,234,847	1,000,000	1,046,000	-	-	-	-	-	-	-	-	2,046,000
Transportation Project Planning	250,000	100,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	-	2,100,000
Non-Motorized Transportation Total	41,105,894	10,032,700	11,961,000	4,361,100	2,680,300	2,331,400	3,686,100	2,570,100	3,083,600	2,720,400	2,990,300	46,417,000
Public Transit												
Bicycle Parking at Transit	761,783	-	-	-	-	-	-	-	-	-	-	-
Bus Shelter Maintenance	113,000	116,400	119,900	123,500	127,200	131,000	135,000	139,000	143,200	147,500	151,900	1,334,600
DASH Bus Fleet Replacements	30,251,328	4,798,900	6,068,100	10,668,600	18,468,400	163,900	8,409,400	19,978,000	28,950,400	1,610,000	6,000,000	105,115,700
DASH Facility Expansion	7,749,154	4,209,000	-	-	-	-	-	-	-	-	-	4,209,000
DASH Fleet Expansion & Electrification	11,158,161	4,960,000	14,227,500	4,975,000	5,027,800	-	-	-	-	-	-	29,190,300
Eisenhower Metrorail Station Improvements	6,838,772	-	-	-	-	-	-	-	-	-	-	-
Electric Bus On-Route Charging Stations	-	-	1,894,000	1,950,800	1,004,800	-	-	-	-	-	-	4,849,600
Landmark Mall Transit Center	-	1,500,000	-	4,757,200	6,740,000	-	-	-	-	-	-	12,997,200
Potomac Yard Metrorail Station	385,294,811	-	-	-	-	-	-	-	-	-	-	-
Transit Access & Amenities	5,961,550	-	-	-	-	-	-	-	-	-	-	-
Transit Strategic Plan in Alexandria	208,669	-	-	-	-	-	-	-	-	-	-	-
Public Transit Total	448,337,228	15,584,300	22,309,500	22,475,100	31,368,200	294,900	8,544,400	20,117,000	29,093,600	1,757,500	6,151,900	157,696,400
Smart Mobility												
Broadband Communications Link	1,067,969	-	-	-	-	-	-	-	-	-	-	-
DASH Technologies	550,000	255,745	-	2,623,300	-	-	-	-	-	-	-	2,879,045
Intelligent Transportation Systems (ITS) Integration	17,644,240	600,000	2,385,400	-	-	-	-	-	-	-	-	2,985,400
Parking Technologies	2,062,190	-	-	-	-	-	-	-	-	-	-	-
Smart Mobility Implementation	312,000	-	-	3,306,400	883,000	-	-	-	-	-	-	4,189,400
Traffic Adaptive Signal Control	7,675,900	-	-	-	-	-	-	-	-	-	-	-
Traffic Control Upgrade	713,000	-	202,800	208,800	215,000	221,400	228,200	235,100	242,200	491,700	500,000	2,545,200
Transit Signal Priority	1,255,491	374,000	1,736,000	-	-	-	-	-	-	-	-	2,110,000
Transportation Technologies	1,885,612	-	281,500	-	298,500	309,500	316,800	326,300	336,100	336,100	350,000	2,554,800
Smart Mobility Total	33,166,402	1,229,745	4,605,700	6,138,500	1,396,500	530,900	545,000	561,400	578,300	827,800	850,000	17,263,845
Streets and Bridges												
Bridge Repairs	15,814,353	2,733,600	2,979,500	3,209,200	7,063,900	4,934,600	5,949,700	6,320,800	6,846,800	7,284,100	7,749,330	55,071,530
East Glebe & Route 1	350,000	-	-	535,000	-	1,317,000	1,261,000	-	-	-	-	3,113,000
Eisenhower Avenue Roadway Improvements	12,239,909	-	-	-	-	-	-	-	-	-	-	-
Fixed Transportation Equipment	27,665,601	1,331,300	985,000	1,068,500	1,074,800	1,107,000	1,140,300	1,232,100	1,243,100	1,280,400	1,300,000	11,762,500
Four Mile Run Bridge Program	12,000,000	500,000	-	-	-	-	-	-	-	-	-	500,000
Historic Infrastructure Materials	508,300	-	398,700	414,400	498,300	447,900	465,700	483,900	546,500	587,200	630,900	4,473,500
King & Beauregard Intersection Improvements	19,279,510	1,100,000	-	-	-	-	-	-	-	-	-	1,100,000
Landmark Mall 395 Ramp Improvements	1,630,000	8,000,000	-	2,000,000	-	-	-	-	-	-	-	10,000,000
Seminary & Howard Safety Improvements	377,990	-	-	-	-	-	-	-	-	-	-	-
Seminary Road at Beauregard Street Ellipse	825,000	-	3,250,000	-	33,000,000	-	-	-	-	-	-	36,250,000
Street Reconstruction & Resurfacing of Major Roads	53,841,525	5,150,000	5,250,000	5,460,000	5,600,000	6,380,000	8,600,000	5,060,000	8,050,000	6,760,000	6,980,000	63,290,000
Streets and Bridges Total	144,532,188	18,814,900	12,863,200	12,687,100	47,237,000	14,186,500	17,416,700	13,096,800	16,686,400	15,911,700	16,660,230	185,560,530
Transportation Total	728,370,166	70,298,645	140,202,400	50,661,800	101,882,000	27,343,700	30,192,200	36,345,300	49,441,900	21,217,400	26,652,430	554,237,775
WMATA Capital Contributions												
Public Transit												
WMATA Capital Contributions	186,330,827	16,655,000	16,920,000	17,340,000	17,770,000	18,210,000	18,670,000	19,140,000	19,620,000	20,120,000	20,630,000	185,075,000
Public Transit Total	186,330,827	16,655,000	16,920,000	17,340,000	17,770,000	18,210,000	18,670,000	19,140,000	19,620,000	20,120,000	20,630,000	185,075,000
WMATA Capital Contributions Total	186,330,827	16,655,000	16,920,000	17,340,000	17,770,000	18,210,000	18,670,000	19,140,000	19,620,000	20,120,000	20,630,000	185,075,000
Grand Total	914,700,993	86,953,645	157,122,400	68,001,800	119,652,000	45,553,700	48,862,200	55,485,300	69,061,900	41,337,400	47,282,430	739,312,775

Significant Project Changes in the Transportation & Transit Section

Project funding in the Transportation & Transit CIP section, compared to the Approved FY 2023 – FY 2032 CIP funding levels, increased by \$0.4 million. Note, these comparisons do not include Fiscal Years 2023 or 2033 funding.

The below chart highlights any project funding that increased or decreased by more than 15%, or \$1 million.

CIP Subsection	CIP Doc Title	TOTAL FY 2024 - 2033	Amount	Percentage
			Changed Since FY23 Approved CIP*	Changed Since FY23 Approved CIP
High Capacity Transit Corridors	Local Match to DRPT Regional Envision Route 7 BRT PlanningStudy	100,000	100,000	100%
Non-Motorized Transportation	Complete Streets	10,593,200	1,129,700	14%
Streets and Bridges	Landmark Mall 395 Ramp Improvements	10,000,000	1,157,800	13%
Public Transit	WMATA Capital Contributions	185,075,000	(1,080,000)	-1%

*This dollar amount was calculated by comparing FY 2024 – 2032 funding levels of the FY 2023 Approved CIP and this FY 2024 Proposed CIP. Since the FY 2023 Approved CIP did not have FY 2033 funding designations, that fiscal year was removed from these calculations.

Transportation Improvement Program (TIP) Proposed FY 2024 – FY 2033 Sources and Uses

In FY 2012, City Council approved funding equal to 2.2 cents on the base real estate tax rate and additional General Fund cash capital to create a Transportation Improvement Program (TIP) for the purpose of expanding transportation infrastructure and transit options throughout the City. As part of the FY 2015 budget process, as the City realized new revenue from NVT A 70% and 30% sources, the definition of the TIP was expanded for any transportation related expenditure. Expanding this definition has allowed the City to direct TIP resources toward the maintenance of its existing transportation infrastructure while using the new NVT A funding, private development contributions, and the continued use of TIP proceeds to advance expanded transportation and transit infrastructure and services throughout the City. The TIP funds capital improvements, operating costs, and debt service on General Obligation Bonds issued in FY 2013. Details of the fund revenues, operating expenditures and capital projects are included below.

Revenues	Approved	Proposed	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 24-FY33
	FY 2023	FY 2024										
TIP Reserved Real Estate Tax Rate	\$10,164,916	\$10,530,740	\$10,741,355	\$10,956,182	\$11,175,306	\$11,398,812	\$11,626,788	\$11,859,324	\$12,096,510	\$12,338,440	\$12,585,209	\$112,888,372
TIP Cash Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TIP Bonds Reprogrammed from Prior Years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TIP General Obligation Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TIP General Obligation Bonds Reprogrammed from Prior Years	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Use of Fund Balance	\$0	\$250,972	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,972
Reimbursed TIP Funds (NVT A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total TIP Revenues	\$10,164,916	\$10,781,712	\$10,741,355	\$10,956,182	\$11,175,306	\$11,398,812	\$11,626,788	\$11,859,324	\$12,096,510	\$12,338,440	\$12,585,209	\$113,139,344
Summary of Operating Expenditures, Debt Service and Capital Projects												
Expenditure Overview	Approved	Proposed	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 24-FY33
	FY 2023	FY 2024										
TIP Operating	\$6,689,512	\$6,890,434	\$7,055,205	\$7,225,969	\$7,401,128	\$7,581,691	\$7,768,664	\$7,962,058	\$8,160,879	\$8,366,137	\$8,578,839	\$76,991,003
TIP Operating - WMATA	\$928,734	\$1,674,734	\$1,225,263	\$1,525,225	\$1,327,841	\$1,342,949	\$1,201,235	\$1,165,743	\$1,135,954	\$1,411,661	\$1,411,661	\$13,422,266
TIP Capital Projects	\$1,896,300	\$1,568,400	\$1,925,400	\$1,770,800	\$2,017,800	\$1,988,900	\$2,163,100	\$2,246,200	\$2,384,600	\$2,150,100	\$2,201,600	\$20,416,900
TIP Debt Service (2013 \$6.75M Bond Issuance)	\$650,370	\$648,144	\$393,962	\$289,953	\$281,030	\$334,934	\$341,156	\$330,031	\$255,862	\$247,137	\$238,329	\$3,360,538
Total TIP Expenditures	\$10,164,916	\$10,781,712	\$10,599,830	\$10,811,947	\$11,027,800	\$11,248,474	\$11,474,155	\$11,704,032	\$11,937,295	\$12,175,035	\$12,430,429	\$114,190,708

Transportation Improvement Program (TIP) Proposed FY 2024 – FY 2033 Sources and Uses

Details of Operating Expenditures												
Non-motorized Transportation												
Capital Bikeshare	\$1,300,000	\$1,365,000	\$1,433,000	\$1,505,000	\$1,580,000	\$1,659,000	\$1,742,000	\$1,829,000	\$1,920,000	\$2,016,000	\$2,117,000	\$17,166,000
Public Transit												
DASH Operating	\$2,720,000	\$2,761,000	\$2,802,000	\$2,844,000	\$2,887,000	\$2,930,000	\$2,974,000	\$3,019,000	\$3,064,000	\$3,110,000	\$3,157,000	\$29,548,000
Supplemental Trolley Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance												
Metroway Maintenance	\$84,000	\$85,000	\$86,000	\$87,000	\$88,000	\$89,000	\$90,000	\$91,000	\$92,000	\$93,000	\$94,000	\$895,000
Bus Shelter Maintenance	\$104,000	\$106,000	\$108,000	\$110,000	\$112,000	\$114,000	\$116,000	\$118,000	\$120,000	\$122,000	\$124,000	\$1,150,000
Street Repair Budget	\$894,000	\$907,000	\$921,000	\$935,000	\$949,000	\$963,000	\$977,000	\$992,000	\$1,007,000	\$1,022,000	\$1,037,000	\$9,710,000
Trail Maintenance	\$21,000	\$21,000	\$21,000	\$21,000	\$21,000	\$21,000	\$21,000	\$21,000	\$21,000	\$21,000	\$21,000	\$210,000
King Street Station Operations	\$67,000	\$68,000	\$69,000	\$70,000	\$71,000	\$72,000	\$73,000	\$74,000	\$75,000	\$76,000	\$77,000	\$725,000
Other Costs												
Transportation Implementation Staff - T&ES Positions	\$564,340	\$608,606	\$627,000	\$646,000	\$665,000	\$685,000	\$706,000	\$727,000	\$749,000	\$771,000	\$794,000	\$6,978,606
Indirect Costs to General Fund	\$935,172	\$968,828	\$988,205	\$1,007,969	\$1,028,128	\$1,048,691	\$1,069,664	\$1,091,058	\$1,112,879	\$1,135,137	\$1,157,839	\$10,608,397
TIP Operating Costs	\$6,689,512	\$6,890,434	\$7,055,205	\$7,225,969	\$7,401,128	\$7,581,691	\$7,768,664	\$7,962,058	\$8,160,879	\$8,366,137	\$8,578,839	\$76,991,003
Details of Capital Projects												
Transportation Improvement Program (TIP) Projects	Approved	Proposed										Total
Capital Subsection	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 24-FY33
Public Transit												
WMATA Capital Contributions (TIP Cash)	\$385,000	\$0	\$50,000	\$150,000	\$70,000	\$0	\$135,000	\$175,000	\$270,000	\$0	\$0	\$850,000
Bus Shelter Capital Maintenance (CFMP)	\$113,000	\$116,400	\$119,900	\$123,500	\$127,200	\$131,000	\$135,000	\$139,000	\$143,200	\$147,500	\$151,900	\$1,334,600
Streets & Bridges												
Street Reconstruction & Resurfacing/Major Rd. (TIP Cash)	\$700,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$10,000,000
Smart Mobility												
Transportation Technologies (TIP Cash)	\$265,300	\$0	\$281,500	\$0	\$298,500	\$309,500	\$316,800	\$326,300	\$336,100	\$336,100	\$350,000	\$2,554,800
Capitalized Positions												
Sustainability Coordinator (through Environmental Restoration)	\$55,000	\$55,000	\$57,100	\$59,600	\$62,500	\$65,800	\$69,600	\$73,900	\$76,700	\$80,000	\$83,900	\$684,100
Transportation Implementation Staff - DPI Positions	\$378,000	\$397,000	\$416,900	\$437,700	\$459,600	\$482,600	\$506,700	\$532,000	\$558,600	\$586,500	\$615,800	\$4,993,400
Total CIP Transportation Improvement Program	\$1,896,300	\$1,568,400	\$1,925,400	\$1,770,800	\$2,017,800	\$1,988,900	\$2,163,100	\$2,246,200	\$2,384,600	\$2,150,100	\$2,201,600	\$20,416,900

Northern Virginia Transportation Authority (NVTA) – 30% Funds
 Proposed FY 2024 – FY 2033 Sources and Uses
 Revenues, Operating Expenditures, and Capital Projects

Revenues/Expenditures	Approved FY 2023	Proposed FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 23 - 32
Revenues												
NVTA 30%	\$ 7,354,000	\$ 7,810,000	\$ 7,822,000	\$ 7,990,000	\$ 8,214,000	\$ 8,444,000	\$ 8,680,000	\$ 8,923,000	\$ 9,173,000	\$ 9,430,000	\$ 9,694,000	\$ 86,180,000
Appropriated Revenue	\$ 7,354,000	\$ 7,810,000	\$ 7,822,000	\$ 7,990,000	\$ 8,214,000	\$ 8,444,000	\$ 8,680,000	\$ 8,923,000	\$ 9,173,000	\$ 9,430,000	\$ 9,694,000	\$ 86,180,000
Capital Details												
DASH Bus Fleet Replacements	\$ 1,500,000	\$ 1,642,000	\$ 164,000	\$ 4,092,000	\$ 1,791,000	\$ 163,900	\$ 1,851,000	\$ 1,883,000	\$ 1,824,000	\$ 1,610,000	\$ 1,791,000	\$ 16,811,900
WMATA Capital Contributions	\$ 3,400,000	\$ 3,580,000	\$ 5,270,000	\$ 1,560,000	\$ 1,685,000	\$ 3,470,100	\$ 1,945,000	\$ 2,080,000	\$ 2,310,000	\$ 2,700,000	\$ 2,700,000	\$ 27,300,100
NVTC Regional Envision Route 7 BRT Planning Study [1]	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Complete Streets (Local Match to SAFE Streets Grant)	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Subtotal, Capital Projects	\$ 4,900,000	\$ 5,472,000	\$ 5,484,000	\$ 5,652,000	\$ 3,476,000	\$ 3,634,000	\$ 3,796,000	\$ 3,963,000	\$ 4,134,000	\$ 4,310,000	\$ 4,491,000	\$ 44,412,000
Operating Details												
WMATA Subsidy	\$ 1,573,000	\$ 1,573,000	\$ 1,573,000	\$ 1,573,000	\$ 1,573,000	\$ 1,573,000	\$ 1,573,000	\$ 1,573,000	\$ 1,573,000	\$ 1,573,000	\$ 1,573,000	\$ 15,730,000
Transit Staffing Contingency	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,500,000
DASH Service Expansion Contingency	\$ 615,000	\$ 615,000	\$ 615,000	\$ 615,000	\$ 615,000	\$ 615,000	\$ 615,000	\$ 615,000	\$ 615,000	\$ 615,000	\$ 615,000	\$ 6,150,000
Transit Corridor "C" - West End Transitway Operations	\$ -	\$ -	\$ -	\$ -	\$ 2,400,000	\$ 2,472,000	\$ 2,546,000	\$ 2,622,000	\$ 2,701,000	\$ 2,782,000	\$ 2,865,000	\$ 18,388,000
Subtotal, Operating	\$ 2,338,000	\$ 2,338,000	\$ 2,338,000	\$ 2,338,000	\$ 4,738,000	\$ 4,810,000	\$ 4,884,000	\$ 4,960,000	\$ 5,039,000	\$ 5,120,000	\$ 5,203,000	\$ 41,768,000
Total, Operating & Capital	\$ 7,238,000	\$ 7,810,000	\$ 7,822,000	\$ 7,990,000	\$ 8,214,000	\$ 8,444,000	\$ 8,680,000	\$ 8,923,000	\$ 9,173,000	\$ 9,430,000	\$ 9,694,000	\$ 86,180,000

[1] Periodically, funding is remitted to the Northern Virginia Transportation Commission (NVTC) by the City of Alexandria as a member jurisdiction to support the localities' match for capital and operating programs. In FY 2024 & FY 2025, funding is contemplated to support Envision Route 7 BRT planning and study efforts.

BUS SHELTER MAINTENANCE

DOCUMENT SUBSECTION: Public Transit
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Bus Shelter Maintenance													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,447,600	113,000	116,400	119,900	123,500	127,200	131,000	135,000	139,000	143,200	147,500	151,900	1,334,600
Financing Plan													
TIP	1,447,600	113,000	116,400	119,900	123,500	127,200	131,000	135,000	139,000	143,200	147,500	151,900	1,334,600
Financing Plan Total	1,447,600	113,000	116,400	119,900	123,500	127,200	131,000	135,000	139,000	143,200	147,500	151,900	1,334,600

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project supports the ongoing maintenance, cleaning, repairs, and reconstruction of bus shelters within the city of Alexandria. With free fares on DASH and the expansion of both DASH and WMATA bus routes, more people will be encouraged to use transit and utilize bus shelters. Bus shelters are a vital visual indicator and provide shelter during inclement weather, and the greater use will require additional maintenance.

Being able to properly maintain the bus shelter is the critical first impression between the customer and the transit service. Performance of the transit service and the bus shelter maintenance is often factored into the rider's satisfaction with the overall service.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Mobility Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time

DASH BUS FLEET REPLACEMENTS

DOCUMENT SUBSECTION: Public Transit
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 11 - 15 Years

DASH Bus Fleet Replacements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	135,367,028	30,251,328	4,798,900	6,068,100	10,668,600	18,468,400	163,900	8,409,400	19,978,000	28,950,400	1,610,000	6,000,000	105,115,700
Financing Plan													
Cash Capital	19,721,606	6,439,606	152,000	154,000	1,694,500	859,300	-	-	2,270,700	5,151,500	-	3,000,000	13,282,000
GO Bonds	12,973,600	810,000	-	-	596,100	3,482,350	-	2,108,400	2,547,850	2,219,900	-	1,209,000	12,163,600
NVTA 30% Funds	35,550,900	18,739,000	1,642,000	164,000	4,092,000	1,791,000	163,900	1,851,000	1,883,000	1,824,000	1,610,000	1,791,000	16,811,900
Other City Sources	500,000	500,000	-	-	-	-	-	-	-	-	-	-	-
PY Special Tax District Revenue	607,994	607,994	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	3,154,728	3,154,728	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants (Unsecured)	59,853,300	-	-	5,750,100	4,286,000	12,335,750	-	4,450,000	13,276,450	19,755,000	-	-	59,853,300
Use of CIP Designated Fund Balance	3,004,900	-	3,004,900	-	-	-	-	-	-	-	-	-	3,004,900
Financing Plan Total	135,367,028	30,251,328	4,798,900	6,068,100	10,668,600	18,468,400	163,900	8,409,400	19,978,000	28,950,400	1,610,000	6,000,000	105,115,700

CHANGES FROM PRIOR YEAR CIP

Funding reduced in FY 2024 due to not securing grants the project was planning for. The \$5,750,100 in unsecured grants was moved out one year to FY 2025. Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for the replacement of buses and trolleys in the DASH fleet. DASH develops an annual Transit Development Program which indicates the number of buses needed to replace aging vehicles in the fleet, maintain state of good repair, and an adequate spare ratio.

DASH Powertrain/Hybrid Battery Replacements, which was previously a separate CIP project, is now included in the DASH Fleet Replacement CIP project. From FY 2011 through FY 2017, DASH purchased buses and trolleys with hybrid-propulsion technology that have both vehicle battery packs and smaller diesel engines that work together to power the bus. DASH will continue repairing or replacing hybrid powertrain components as needed to ensure each bus reaches its 12-year expected lifespan. Battery packs cost approximately \$50,000 each and diesel engine rehabilitation or replacement cost about \$25,000 each.

In FY 2018, DASH began purchasing clean diesel rather than hybrid buses to reduce costs and improve fleet reliability. With the switch to clean diesel buses, DASH has been able to pursue a more aggressive fleet replacement schedule to meet its State of Good-Repair (SOGR) requirements and reduce the number of older, more heavily polluting vehicles that were operated beyond their 12-year useful life as defined by the Federal Transit Administration (FTA). These bus purchases align with the City's Eco-City Action Plan to reduce vehicle emissions and will provide a more reliable fleet as DASH continues its transition toward a zero-emission fleet. In FY 2023, ten buses were replaced with new clean diesel vehicles.

DASH is pursuing a transition (depending on cost feasibility, range progress, and reliability) from clean diesel to a 100% electric bus fleet over the next 15 years. DASH currently has 14 100% electric buses. In FY 2022, DASH completed its Zero Emissions Bus (ZEB) Feasibility Study and Phase I of its ZEB Implementation Study, which guided the current deployment of electric buses and depot chargers. In FY 2023, DASH completed Phase II of the ZEB Implementation Study, which will provide further infrastructure and utility roadmaps for the build-out of the DASH Facility Expansion project, serve as an Electric Bus Charging yard, and full fleet conversion.

For FY 2024, ten buses and five trolleys will have reached end of useful life and need to be replaced, five of which were already deferred from FY 2023 due to funding constraints. Seven bus replacements are funded in FY 2024. DASH and City Staff will pursue Federal and State funding opportunities to fund the remainder of the bus replacement needs, as well as convert as many of these buses to battery electric as possible, but deployment may also be contingent on the availability of charging infrastructure.

(continued on next page)

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Eco-City Charter, Alexandria Mobility Plan

ADDITIONAL OPERATING IMPACTS

The Zero Emission Bus Implementation Study will help determine the cost of related operating impacts such as the transition from diesel fuel to electricity as the primary energy source for the DASH fleet.

DASH Bus Fleet Replacements (continued)

Funding of rolling stock as well as capital infrastructure are the most significant constraint on the pace of transition. Since the up-front cost of an electric bus is twice that of a clean diesel, these buses will require a higher up-front capital investment. Significant state, federal, or regional grant support will need to be identified and secured to fully fund electrification of the DASH bus fleet in the next 15 years. While it is possible that some of the increased up-front investment may be recovered through lower lifecycle maintenance costs, this cannot yet be accurately determined.

DASH FACILITY EXPANSION

DOCUMENT SUBSECTION: Public Transit
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: 3000 Business Center Drive
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 20-30 years

DASH Facility Expansion													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	11,958,154	7,749,154	4,209,000	-	-	-	-	-	-	-	-	-	4,209,000
Financing Plan													
Cash Capital	49,154	49,154	-	-	-	-	-	-	-	-	-	-	-
NVTA 70% Funds	775,000	775,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	6,925,000	6,925,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants (Smartscale)	4,209,000	-	4,209,000	-	-	-	-	-	-	-	-	-	4,209,000
Financing Plan Total	11,958,154	7,749,154	4,209,000	-	-	-	-	-	-	-	-	-	4,209,000
Operating Impact	900,000	-	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000

CHANGES FROM PRIOR YEAR CIP

Funding schedule updated to reflect latest grant schedule for project, moving \$1,281,000 forward from FY 2025.

PROJECT DESCRIPTION & JUSTIFICATION

This project includes the expansion of bus parking, charging and storage facilities to support the DASH fleet for increased service levels in key development areas, maintain adequate spare ratio to accommodate new technology, and to provide adequate space for simultaneously receiving new bus orders and de-commissioning the vehicles that are being replaced. DASH is planning to include new utility infrastructure and electric bus charging equipment as a component of this project to support a transition of the fleet to electric buses. This facility is recommended to serve as the primary Battery Electric Bus charging facility to support the eventual full fleet of Battery Electric Buses. Broken into two phases, this project will provide parking capacity for 38 additional buses, as well as up to 40 charge points.

The Facility Expansion project provides for the necessary capital and infrastructure improvements to enable DASH and the City to improve transit service as outlined in the Alexandria Mobility Plan and the Alexandria Transit Vision Plan, which was partially implemented via the New DASH Network beginning in FY 2022. With the expansion facility, the City will be well-positioned to implement the short- and long-term recommendations from the Alexandria Transit Vision Plan over the next decade, including the West End and Duke Street Transitway projects.

In FY 2023, 30% design of the facility was completed. In FY 2024, the project is expected to commence its next stage of full design and construction. Additional electric bus charging infrastructure deployments will be coordinated with construction of the facility expansion.

This project includes the facility expansions and improvements from two grants – a FY 2018 SMART SCALE “DASH Facility & Fleet Expansion” grant and a FY 2022 NVTA 70% grant for “DASH Service Enhancements & Electrification”.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Mobility Plan, Environmental Action Plan, Alexandria Transit Vision Plan, Zero-Emission Bus Study

ADDITIONAL OPERATING IMPACTS

Estimated operating cost increase of DASH service expansion provided by grant-funded bus fleet expansion.

DASH FLEET EXPANSION & ELECTRIFICATION

DOCUMENT SUBSECTION: Public Transit
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: 3000 Business Center Drive
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 11 - 15 years

DASH Fleet Expansion & Electrification													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C-L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	40,348,461	11,158,161	4,960,000	14,227,500	4,975,000	5,027,800	-	-	-	-	-	-	29,190,300
Financing Plan													
NVTA 70% Funds	9,158,161	9,158,161	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	2,000,000	2,000,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants (SmartScale)	12,000,000		4,960,000	7,040,000	-	-	-	-	-	-	-	-	12,000,000
State/Federal Grants (Unsecured)	17,190,300		-	7,187,500	4,975,000	5,027,800	-	-	-	-	-	-	17,190,300
Financing Plan Total	40,348,461	11,158,161	4,960,000	14,227,500	4,975,000	5,027,800	-	-	-	-	-	-	29,190,300

CHANGES FROM PRIOR YEAR CIP

Funding reduced in FY 2024 due to not securing grants the project was planning for. Unsecured grant amounts previously planned for FY 2024 – FY 2026 were moved back by one year.

PROJECT DESCRIPTION & JUSTIFICATION

The DASH Fleet Expansion project comprises of several grant projects which fund additional buses to the DASH fleet to increase bus service levels, consistent with the Alexandria Mobility Plan and the Alexandria Transit Vision Plan.

This project includes 26 expansion buses and three expansion trolleys that would be added to the DASH fleet over the next five years to increase and expand service across the City and in key development areas, consistent with the 2019 Alexandria Transit Vision Plan network. The New DASH Network provides more useful service for the City of Alexandria by introducing frequent, all-day bus service to areas where more people will be able to use it. The new citywide, high frequency network is highlighted by buses running every 15 minutes or sooner, throughout the day, seven days a week in the West End, Arlandria, Potomac Yard, and Old Town. With the expanded fleet, the City will be well-positioned to implement the short- and long-term recommendations from the Alexandria Transit Vision Plan over the next decade, including the West End Transitway and Duke Street BRT projects. The majority of these buses are anticipated to be 100% electric as part the ongoing DASH fleet transition, which is expected to be completed by 2037.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Mobility Plan, Environmental Action Plan, Alexandria Transit Vision Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

EISENHOWER METRORAIL STATION IMPROVEMENTS

DOCUMENT SUBSECTION: Public Transit

PROJECT LOCATION: 2400 Eisenhower Ave.
(Eisenhower Avenue Metro)

MANAGING DEPARTMENT: Department of Transportation
and Environmental Services

REPORTING AREA: Eisenhower East

PROJECT CATEGORY: 2
ESTIMATE USEFUL LIFE: 30+ Years

Eisenhower Avenue Roadway Improvements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	12,239,909	12,239,909	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	1,339,724	1,339,724	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	1,338,554	1,338,554	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	550,000	550,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	37,829	37,829	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	7,873,802	7,873,802	-	-	-	-	-	-	-	-	-	-	-
TIP	1,100,000	1,100,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	12,239,909	12,239,909	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The 2020 East Eisenhower small area plan calls for significant amounts of high-density development within a short distance of the Eisenhower Avenue Metrorail station. To support large mixed-use development in this area, improvements to the Metrorail station to encourage transit use are proposed. This project enhances the pedestrian environment and access to the station with safer crossings. Far-term improvements include real time travel displays and design and construction of an attractive pedestrian plaza in front of the station.

The near-term improvements, including ADA curb ramps and crosswalks, were completed in FY 2022. In FY 2023, outreach for an enhanced pedestrian crossing was completed, design of the selected enhanced pedestrian crossing will be completed in late FY 2023, and construction of these elements is anticipated for FY 2024.

Implementation of City-funded improvements (station plaza redevelopment) is contingent on the redevelopment of adjacent parcels. The developer is responsible for the design and construction of the loop road surrounding the plaza and must be completed prior to the construction of the plaza.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Eisenhower East Small Area Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ELECTRIC BUS ON-ROUTE CHARGING STATIONS

DOCUMENT SUBSECTION: Public Transit
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 11 - 15 Years

Electric Bus On-Route Charging Stations													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,849,600			1,894,000	1,950,800	1,004,800							4,849,600
Financing Plan													
State/Federal Grants (Unsecured)	4,849,600			1,894,000	1,950,800	1,004,800							4,849,600
Financing Plan Total	4,849,600			1,894,000	1,950,800	1,004,800							4,849,600

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project will provide funding for “on-route” bus charging stations that will support the DASH fleet transition to 100% Electric buses. There are two basic types of electric bus chargers: (1) “depot” charging stations for longer charging sessions that typically occur overnight or during middays, and (2) “on-route” or “opportunity” chargers, which are installed at strategic bus terminal locations for shorter bus charging sessions that can be performed between trips during layover periods. “On-route” electric bus charging stations are critical for extending the battery range of electric buses so that they can operate for longer periods of time without returning to the garage depot. Since battery range is the most significant operational constraint for electric bus usage, additional on-route charging stations will allow DASH to accelerate its transition from clean diesel buses to a 100% electric fleet.

To date, all DASH bus chargers are “depot” charging stations. This project would provide for the right-of-way acquisition, purchase, and installation of up to five on-route bus charging stations. Potential locations that have been identified for on-route chargers include Landmark Mall, Potomac Yard Metro, Eisenhower Metro, and Mark Center or Southern Towers; however, additional engineering discussions with relevant stakeholders will be required before any plans move forward. The number, locations and usage profile of on-route charging stations will be determined as DASH progresses in its depot-based charging infrastructure buildout and fleet conversion. a

The City and DASH will seek grant funding opportunities to purchase on-route charging systems for deployment starting in FY 2025.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Mobility Plan, Environmental Action Plan, Alexandria Transit Vision Plan

ADDITIONAL OPERATING IMPACTS

Chargers will require additional electrical costs at each of the selected locations, but this would be offset by potential fuel/electricity cost reductions at DASH facility. Chargers will also provide for more efficient operations since electric buses that can use these charging stations will not need to return to DASH Facility in the middle of the day, and can remain in use longer. Lastly, these chargers are critical in minimizing the fleet size while achieving full fleet conversion to Zero Emissions, as mitigates the range challenge of the technology.

LANDMARK MALL TRANSIT CENTER

DOCUMENT SUBSECTION: Public Transit
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 30+ Years

Landmark Mall Transit Center													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	12,997,200		1,500,000	-	4,757,200	6,740,000	-	-	-	-	-	-	12,997,200
Financing Plan													
State/Federal Grants	12,997,200		1,500,000	-	4,757,200	6,740,000	-	-	-	-	-	-	12,997,200
Financing Plan Total	12,997,200		1,500,000	-	4,757,200	6,740,000	-	-	-	-	-	-	12,997,200
Operating Impact	200,000		-	-	-	-	-	40,000	40,000	40,000	40,000	40,000	200,000

CHANGES FROM PRIOR YEAR CIP

Funding schedule updated to reflect latest grant schedule for project, which moved \$1,500,000 from FY 2026 to FY 2024.

PROJECT DESCRIPTION & JUSTIFICATION

As part of the redevelopment of the former Landmark Mall site, the existing transit center will be moved from the back of the existing mall to a central location in the new mixed-use development. A grid street network will be developed on the 51-acre site. Most streets will include bike and pedestrian infrastructure, and one central block will be a dedicated transit center with up to six bus bays. The conceptual site plan has been approved, and it is anticipated to be refined and finalized in the next few years as individual blocks are designed with more detail. The centrally located transit center is a key component of the transportation network of the redevelopment.

The new transit center will service existing WMATA and DASH bus service to, and through, the redeveloped mall site and hospital, as well as the West End Transitway and Duke Street Transitway lines. The project allows for capacity for additional future routes, electric bus charging facilities, and operator restroom and break facilities.

This transit center replaces the key transfer point that is currently located behind the former mall site. The new centrally located transit center was part of the 2020 Alexandria Transit Vision Plan. Planning and design are being completed in coordination with the redevelopment project. In 2021, the City was awarded \$13 million of VDOT SMART SCALE funds for planning, design, right-of-way, and construction. In FY 2024, conceptual designs for this enhanced transit facility will be developed to inform the final design of the new transit center.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

2020 Alexandria Transit Vision Plan

ADDITIONAL OPERATING IMPACTS

Maintenance of hardware and equipment post-construction.

POTOMAC YARD METRORAIL STATION

DOCUMENT SUBSECTION: Public Transit
 MANAGING DEPARTMENT: Department of Project Implementation

PROJECT LOCATION: Potomac Yard
 REPORTING AREA: Potomac Yard/Potomac Greens, North Potomac Yard

PRIMARY STRATEGIC THEME: Theme 10: Multimodal Transportation

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 30+ Years

Potomac Yard Metrorail Station													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	385,294,811	385,294,811	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	37,154	37,154	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	185,001,024	185,001,024	-	-	-	-	-	-	-	-	-	-	-
NVTA 70% Funds	69,500,000	69,500,000	-	-	-	-	-	-	-	-	-	-	-
PY Special Tax District Revenue	39,756,633	39,756,633	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	51,000,000	51,000,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (PYM)	40,000,000	40,000,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	385,294,811	385,294,811	-	-	-	-	-	-	-	-	-	-	-
Operating Impact	31,876,400			3,140,200	3,234,400	3,331,400	3,431,300	3,534,200	3,640,000	3,749,400	3,850,000	3,965,500	31,876,400

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for studies, planning, design, and construction of a new Metrorail infill station at Potomac Yard. The City of Alexandria is the project sponsor, with design and construction managed by WMATA. The Potomac Yard Metrorail Station Concept Development Study was completed in 2010. A new Metrorail station was included as part of the North Potomac Yard Small Area Plan, approved in 2010 and amended in 2017. Construction was initiated in 2019 and is expected to be completed in 2023.

Project development was subject to the requirements of the National Environmental Policy Act (NEPA) and Section 4(f) of the Department of Transportation Act. The Federal Transit Administration and the National Park Service issued their Records of Decision for the Potomac Yard Metrorail Station in 2016. WMATA procured a contractor for the design-build contract in the summer of 2018. The City received the Virginia Water Protection Permit in September 2019 and the Clean Water Act (CWA) Section 404 permit from the US Army Corps of Engineers in November 2019. Groundbreaking for the project occurred in December 2019, and revenue service is anticipated in May 2023.

The original budget for the project was \$270.0 million, including the planning phase, preliminary engineering, and preparation of the design-build bid package. In 2018, City Council authorized an increase of \$50 million in the Potomac Yard Metrorail Station project budget to \$320 million based on changes in labor, materials, and the bidding climate. In late 2018, as part of the decision to construct an Amazon headquarters at National Landing, the State committed an additional \$50 million to Alexandria to enhance the southwest access to the station. WMATA formally added the southwest access enhancements to the Contractor’s contract in early 2021.

The funding sources include \$69.5 million from Northern Virginia Transportation Authority (NVTA) that has already been awarded and spent and a \$50 million loan from the Virginia Transportation Infrastructure Bank (VTIB) that has also been secured. The project budget also includes \$200 million to be comprised of a combination of Potomac Yard funded cash capital and long-term General Obligation (GO) bonds. Both the VTIB loan and the GO Bonds are planned to be structured to best align the repayment with the tax revenue growth associated with the Potomac Yard area, including the use of “capitalized interest”. Potomac Yard generated tax revenues and developer contributions will repay 100% of the VTIB and GO Bonds. As part of the Amazon HQ2/Virginia Tech Innovation campus funding, the City was awarded \$50 million (\$20 million federal CMAQ and \$30 million state funding) to enhance the station access from East Glebe Road.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Potomac Yard Coordinated Development District (CDD) approved by City Council, October 1999; Transportation Master Plan approved by City Council, April 2008; North Potomac Yard Small Area Plan adopted by City Council, May 2010; City Council Resolution No. 2676, Adoption of Alternative B as the Locally Preferred Alternative for the Potomac Yard Metrorail Station, May 20, 2015.

ADDITIONAL OPERATING IMPACTS

Per the Final EIS (Environmental Impact Statement), the new Metrorail station will increase the City’s operating subsidy to WMATA by approximately \$3 million per year. The Potomac Yard Station fund revenues are projected to fund this cost.

TRANSIT ACCESS & AMENITIES

DOCUMENT SUBSECTION: Public Transit
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Transit Access & Amenities													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	5,961,550	5,961,550	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	307,175	307,175	-	-	-	-	-	-	-	-	-	-	-
NVTA 30% Funds	1,100,000	1,100,000	-	-	-	-	-	-	-	-	-	-	-
NVTA 70% Funds	450,000	450,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	60,000	60,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	3,945,999	3,945,999	-	-	-	-	-	-	-	-	-	-	-
TIP	98,376	98,376	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	5,961,550	5,961,550	-	-	-	-	-	-	-	-	-	-	-
Operating Impact	212,800		-	12,000	24,700	25,500	24,700	25,500	24,700	25,500	24,700	25,500	212,800

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funding to add and replace existing bus shelters with new shelters and amenities such as benches, trash cans, bike racks and improved lighting. This project also funds improvements to bring the stops into compliance with ADA standards. These features are important to attract riders to transit and, post-Covid, back to transit. Many bus stops around the City do not have bus shelters or the shelters are several decades old and have exceeded their useful life. New shelters offer transit riders a more attractive and comfortable environment, which is directly related to customer satisfaction with public transportation.

The project is primarily funded by federal and state grants for the procurement and installation of bus shelters and site work such as concrete pads. A first phase of the project installed 28 new shelters and was completed in FY 2020. In FY 2022, the City selected a new bus shelter model with different sizes to enable placement in more locations. In FY 2023, the City updated its full inventory of all bus stops in the City and identified 20 locations for the design of the Phase II bus shelter sites, prioritizing equity and high ridership stops. Staff is coordinating with the implementation of the Transit Vision Plan and the Bike Parking at Transit project. Shelter locations have yet to be determined for Phase III, and the number of locations will depend on funding.

- Phase I (28 shelters & amenities) – COMPLETED in FY 2020
- Phase II (20 shelters & amenities) – Design in FY 2023-2024; Construction starts 2025
- Phase III (5-10 shelters & amenities) – Design in FY 2024-2025; Construction starts 2027

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Mobility Plan, Environmental Action Plan, Alexandria Transit Vision Plan

ADDITIONAL OPERATING IMPACTS

Increased shelter maintenance costs.

TRANSIT STRATEGIC PLAN IN ALEXANDRIA

DOCUMENT SUBSECTION: Public Transit
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PRIMARY STRATEGIC THEME: Theme 10: Multimodal Transportation

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Transit Strategic Plan in Alexandria													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	208,669	208,669	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
NVTA 30% Funds	133,669	133,669	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	75,000	75,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	208,669	208,669	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Virginia General Assembly passed legislation in 2018 that requires transit agencies operating in urbanized areas to develop a Transit Strategic Plan (TSP) to ensure that transit services are planned in a way that better meets the mobility needs of their communities. This gives those agencies an opportunity to evaluate and update their services and networks to respond to changes in demand. The main goal of a TSP is to create a strategic blueprint outlining desired changes that will improve the provision of transit services throughout each agency’s service area within existing funding structures. This is an opportunity for each agency to look at their system as a blank slate, re-examine the priorities of stakeholders and riders, and make difficult choices concerning where and how to provide services in an efficient and cost-effective manner.

The Alexandria Transit Vision, adopted by the Alexandria Transit Company (ATC) board in December of 2019, DASH’s own annual Transit Development Plan, and the Transit Chapter of the draft Alexandria Mobility Plan address many of the elements of the TSP. The City, in coordination with DASH, will work with a consultant to build off what has already been undertaken and address any gaps to meet the state requirements.

The City applied for a grant in January 2020 to support the completion of the project. The grant was awarded in December 2020 and is included in the Department of Rail and Public Transportation (DRPT) FY 2021 Six Year Improvement Program. The grant pays for 50% of the project (up to \$75,000). The match for this grant is provided with NVTA 30% funds. DRPT extended the deadline for TSP’s to June 30, 2024.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

N/A

WMATA CAPITAL CONTRIBUTIONS

DOCUMENT SUBSECTION: Public Transit
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

WMATA Capital Contributions													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	371,405,827	186,330,827	16,655,000	16,920,000	17,340,000	17,770,000	18,210,000	18,670,000	19,140,000	19,620,000	20,120,000	20,630,000	185,075,000
Financing Plan													
Cash Capital	28,720,713	28,720,713	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	3,455,590	3,455,590	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	283,184,521	126,259,621	13,075,000	11,600,000	15,630,000	16,015,000	14,739,900	16,590,000	16,885,000	17,040,000	17,420,000	17,930,000	156,924,900
NVTA 30% Funds	43,522,011	16,221,911	3,580,000	5,270,000	1,560,000	1,685,000	3,470,100	1,945,000	2,080,000	2,310,000	2,700,000	2,700,000	27,300,100
Prior Capital Funding	4,206,025	4,206,025	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	5,000	5,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	3,250,000	3,250,000	-	-	-	-	-	-	-	-	-	-	-
TIP	5,061,967	4,211,967	-	50,000	150,000	70,000	-	135,000	175,000	270,000	-	-	850,000
Financing Plan Total	371,405,827	186,330,827	16,655,000	16,920,000	17,340,000	17,770,000	18,210,000	18,670,000	19,140,000	19,620,000	20,120,000	20,630,000	185,075,000

CHANGES FROM PRIOR YEAR CIP

Funding plan updated to reflect the City's jurisdictional contribution to WMATA's FY 2024 – FY 2029 CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project funds capital infrastructure improvements by participating governments including the City of Alexandria for the Washington Area Metropolitan Transit Authority (WMATA). In addition, this project also funds the newly mandated local match for the dedicated funding source created by the Virginia General Assembly to support the WMATA Capital Program.

WMATA has proposed a 6-year Capital Improvement Program of \$14.0 billion for FY 2024 – FY 2029. For FY 2024, WMATA's capital improvement budget is \$2.4 billion, of which Alexandria's portion is \$17.5 million, which is comprised of a \$13.4 million direct subsidy and a \$4.1 million match of state funds.

In 2018, the Virginia General Assembly, along with the Maryland General Assembly and the Washington D.C. City Council, passed legislation to create a dedicated funding stream to support WMATA's capital program. This dedicated funding source impacts both the City's contribution to the WMATA Capital subsidy, and the availability of regional transportation funds (i.e. NVTA 30%).

The legislation passed by the General Assembly in 2018 also stipulated that the participating jurisdictions provide a local match to the dedicated funding. The local match for Virginia jurisdictions totals \$27.12 million annually, of which each jurisdiction's share of the match is calculated annually based on their portion of the annual capital contribution to WMATA. For FY 2024, the City's local match is estimated to be \$4.1 million.

The City also assumes the use of state funds received through and held in trust by NVTC to support WMATA Capital Contributions for FY 2024 – FY 2033. This funding source is not appropriated by the City as NVTC pays these funds to WMATA on the City's behalf.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

WMATA Capital Contributions (continued)

FY 2024 Sources and Uses		FY 2024 Amount
<u>Uses</u>		
WMATA Capital Subsidy	\$	13,356,885
DRPT Local Match	\$	4,137,901
Total Uses	\$	17,494,786
<u>Sources</u>		
Appropriated Sources		
NVTA 30% Funds	\$	3,580,000
GO Bonds	\$	13,075,000
<i>Subtotal</i>	<i>\$</i>	<i>16,655,000</i>
Non-Appropriated Sources		
NVTC Trust Fund	\$	1,000,000
<i>Subtotal</i>	<i>\$</i>	<i>1,000,000</i>
Total Sources	\$	17,655,000

Calculation of FY 2024 CIP Amount		FY 2024 Amount
Total Uses	\$	17,655,000
Less NVTC Trust Fund	\$	1,000,000
Less Prior Year Balances	\$	-
Total Appropriated Sources	\$	16,655,000

TRANSIT CORRIDOR A - ROUTE 1

DOCUMENT SUBSECTION: High Capacity Transit Corridors
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Route 1 between Potomac Ave. & East Glebe Rd.
 REPORTING AREA: Potomac Yard/Potomac Greens

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 30+ Years

Transit Corridor "A" - Route 1													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	39,835,335	29,835,335	-	-	-	-	10,000,000	-	-	-	-	-	10,000,000
Financing Plan													
GO Bonds	1,325,000	1,325,000	-	-	-	-	-	-	-	-	-	-	-
NTVA 70% (Unsecured)	10,000,000	-	-	-	-	-	10,000,000	-	-	-	-	-	10,000,000
NVTA 70% Funds	660,000	660,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	23,655,335	23,655,335	-	-	-	-	-	-	-	-	-	-	-
TIP	4,195,000	4,195,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	39,835,335	29,835,335	-	-	-	-	10,000,000	-	-	-	-	-	10,000,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Route 1 Transitway is the first segment of a 5-mile-long, high-capacity transit corridor connecting the Pentagon City and Braddock Road Metrorail stations. The initial segment of the corridor was completed in the summer of 2014.

Remaining funding from the original construction project will be used in FY 2023 and FY 2024 to design the final extension of the dedicated transit lanes on Richmond Highway between East Glebe Road and Evans Lane and provide the environmental analysis required for this project. In FY 2020, \$5 million of funding was added as part of the Amazon Incentive Package to help complete the planning and design as well as the right-of-way acquisition and construction of the Transitway north of East Glebe Road to Evans Lane. The City plans to apply for future grant funding for the construction of this project. Timing of project construction and right-of-way acquisition will depend on the timing and phasing of phase two of the North Potomac Yard development project.

The transitway provides residents, workers, and visitors with a fast, convenient, and comfortable connection to the regional Metrorail network, Potomac Yard development, Oakville Triangle and key employment nodes. Improved lighting and enhanced pedestrian crosswalks across Route 1 will also provide for safer non-motorized travel in the corridor. With the redevelopment of Phase 2 of North Potomac Yard, further bus transitway infrastructure will be implemented.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Mobility Plan, Environmental Action Plan, Alexandria Transit Vision Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

TRANSIT CORRIDOR "B" - DUKE STREET

DOCUMENT SUBSECTION: High Capacity Transit Corridors
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Duke St. between City Limits and King St. Metro
 REPORTING AREA: Landmark/Van Dorn/Beauregard
 PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 30+ Years

Transit Corridor "B" - Duke Street													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	87,190,000	12,190,000	-	55,800,000	-	19,200,000	-	-	-	-	-	-	75,000,000
Financing Plan													
NVTA 70% Funds	87,190,000	12,190,000	-	55,800,000	-	19,200,000	-	-	-	-	-	-	75,000,000
Financing Plan Total	87,190,000	12,190,000	-	55,800,000	-	19,200,000	-	-	-	-	-	-	75,000,000
Operating Impact	28,573,000		-	-	-	3,273,000	2,800,000	3,500,000	4,000,000	4,500,000	5,000,000	5,500,000	28,573,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Consistent with the City’s adopted Transportation Master Plan and subsequent City Council actions, this project will construct a 4.5-mile segment of high-capacity transitway along Duke Street between the former Landmark Mall Site and the King Street Metrorail Station. In 2012, the Planning Commission and City Council adopted Master Plan Amendments from the High Capacity Transit Corridor Work Group for the planned Corridor B cross section and a phased implementation of the transitway along Duke Street. Based on Council direction, staff sought and obtained \$87 million of regional transportation NVTA 70% funds to use for planning, design, right-of-way, construction, and asset acquisition such as buses and shelters.

In FY 2022, the project began with a community engagement process that was used to identify the community’s vision and needs for the corridor. In FY 2023, multiple conceptual ideas were discussed with the community and a final alternative will be presented for City Council approval in early FY 2024. Design will occur in FY 2024 - 2025 with construction anticipated to begin in FY 2026.

Construction of an ultimate build condition will likely be phased depending on the results of the outreach findings as well as adjacent private redevelopment projects.

Once completed, this project will support development approved in the Eisenhower West, Eisenhower East and Landmark/Van Dorn Small Area Plans (including the redeveloped Landmark Mall), while increasing transit options for local and through trips emphasizing inter-jurisdictional coordination.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Transportation Master Plan; High Capacity Transitway Corridor Work Group recommendations, Landmark/Van Dorn Small Area Plan, Alexandria Transit Vision Plan, Complete Streets Policy

ADDITIONAL OPERATING IMPACTS

Construction of corridor will require ongoing Bus and station maintenance.

TRANSIT CORRIDOR "C" - WEST END TRANSITWAY

DOCUMENT SUBSECTION: High Capacity Transit Corridors
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Van Dorn/Beauregard Corridor
 REPORTING AREA: Beauregard

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 30+ Years

Transit Corridor "C" - West End Transitway													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	79,948,627	17,748,627	24,587,000	32,613,000	5,000,000	-	-	-	-	-	-	-	62,200,000
Financing Plan													
Cash Capital	148,239	148,239	-	-	-	-	-	-	-	-	-	-	-
NVTA 70% Funds	4,600,000	4,600,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	6,871,388	6,871,388	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants (Smartscale)	61,229,000	4,029,000	24,587,000	32,613,000	-	-	-	-	-	-	-	-	57,200,000
State/Federal Grants (Unsecured)	5,000,000	-	-	-	5,000,000	-	-	-	-	-	-	-	5,000,000
TIP	2,100,000	2,100,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	79,948,627	17,748,627	24,587,000	32,613,000	5,000,000	-	-	-	-	-	-	-	62,200,000
Operating Impact	18,388,000	-	-	-	-	2,400,000	2,472,000	2,546,000	2,622,000	2,701,000	2,782,000	2,865,000	18,388,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Consistent with the City's 2008 Transportation Master Plan, the recommendations of the High-Capacity Transit Corridor Work Group, (approved by Council in September 2011), and re-affirmed in the 2021 Alexandria Mobility Plan, this project will take a phased approach toward construction of a high-capacity Transitway between the Van Dorn Metrorail station and the Pentagon. This investment will support the development approved in the Landmark/Van Dorn Small Area Plan (SAP) and the Beauregard Corridor SAP.

In 2017, the City was awarded \$10 million in SMART SCALE funding for the design, right-of-way and construction of project improvements specifically within Southern Towers. The City began planning in FY 2021. Coordination with the new property owners on the concept design of a new transit center in Southern Towers will continue into FY 2024. The construction schedule will be determined in coordination with Southern Towers and the rest of the West End Transitway corridor.

The City was awarded \$57.2 million for FY 2024 - FY 2025 SMART SCALE for the design, right-of-way, construction and bus purchases for the first phase of this project. Phase I is focused on Transportation Systems Management (TSM) improvements, such as Transit Signal Priority, queue jump lanes, new bus stations, pedestrian and, bicycle improvements, and intersection improvements. Design of the Phase I (TSM) is funded through \$4.6M in NVTA 70% grants and began in FY 2023. West End Transitway is anticipated to begin operation by FY 2026.

Phase II of this project includes dedicated transit lanes on portions of Van Dorn Street and Beauregard Street. Additional funding and right-of-way will be required to implement the Phase II plan, and the City will continue to work with private developers for the additional right-of-way and seek other funding sources including federal funds.

The City was awarded \$5 million in NVTA 70% funds to design the roadway, including two bridges, along Van Dorn Street, south of Edsall Road in FY 2026.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Landmark / Van Dorn Corridor Study; Beauregard Small Area Plan; Eisenhower West Small Area Plan; Alexandria Transit Vision Plan; Alexandria Mobility Plan

ADDITIONAL OPERATING IMPACTS

The operating costs are a preliminary estimate based on the proposed service patterns.

TRANSITWAY ENHANCEMENTS

DOCUMENT SUBSECTION: High Capacity Transit Corridors

PROJECT LOCATIONS: US 1 Corridor between Braddock Road metro station and Alexandria/Arlington border, Van Dorn/ Beauregard from Van Dorn Metro Station to The Pentagon, and Duke Street between Landmark Mall and King Street Metrorail Station

MANAGING DEPARTMENT: Department of Transportation and Environmental Services

REPORTING AREA: Regional

PROJECT CATEGORY: 3
ESTIMATE USEFUL LIFE: 11 - 15 Years

Transitway Enhancements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,454,491	1,454,491	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
CMAQ/RSTP	1,454,491	1,454,491	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,454,491	1,454,491	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project funds safety, comfort, and operation enhancements along segments of the City’s three planned transitway corridors, which may include items such as median islands with pedestrian refuges, new crossings, bicycle access improvements, signal technology to improve safety at intersections, and other potential Smart Mobility technologies. The \$1.45 million in RSTP and CMAQ funds may also be used for operational planning for the West End Transitway and Duke Street Transitway.

The City’s 2008 Transportation Master Plan recommends three transitways within the City, including Corridor A (Route 1 Metroway), Corridor B (Duke Street Transitway), and Corridor C (West End Transitway). These three corridors were further evaluated in the Transitway Corridors Feasibility Study (approved by Council in September 2011). The Route 1 Metroway has been operating since 2014, and additional expansion of the dedicated lanes is currently being planned. The Duke Street Transitway began community engagement, planning, and environmental review in 2021, which will be followed by design, right-of-way acquisition (if necessary), and construction. Environmental review for the West End Transitway is complete, and design for a first phase began in 2023, followed by right-of-way acquisition and construction. Service is anticipated to begin in 2026.

These funds can be used for capital improvements on any of these corridors, including potential expansion of the Mark Center transit center on the West End Transitway route. Specific project(s) scopes and schedules will be identified in late FY 2023, and planning/design will start in FY 2024. Candidate projects include Transit Center improvements and expansion at Mark Center, operations planning for the Duke Street and West End Transitways, and pedestrian access and safety enhancements along the city’s three transitway corridors.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Transportation Master Plan; WMATA Momentum; Alexandria Transit Vision Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ACCESS IMPROVEMENTS AT LANDMARK

DOCUMENT SUBSECTION: Non-Motorized Transportation

PROJECT LOCATION: Duke Street between S Van Dorn Street and I-395, and S Van Dorn Street between Duke Street and Holmes Run Parkway

MANAGING DEPARTMENT: Department of Transportation and Environmental Services

REPORTING AREA: Landmark/Van Dorn

PROJECT CATEGORY: 3
ESTIMATE USEFUL LIFE: 21 - 25 Years

Access Improvements at Landmark													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	6,814,600	513,000	1,013,100	5,288,500	-	-	-	-	-	-	-	-	6,301,600
Financing Plan													
State/Federal Grants	6,814,600	513,000	1,013,100	5,288,500	-	-	-	-	-	-	-	-	6,301,600
Financing Plan Total	6,814,600	513,000	1,013,100	5,288,500	-	-	-	-	-	-	-	-	6,301,600
Operating Impact	66,100		-	-	-	8,200	8,400	8,600	8,900	13,100	9,400	9,500	66,100

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project will provide critical mobility, access, safety, and connectivity improvements to a future transit hub between the redeveloped Landmark Mall and the Alex West community. The transit hub will feature transit service provided by the West End Transitway, Duke Street Transitway, and other local and regional bus services. Access improvements from this project would be located along South Van Dorn Street and Duke Street. This project will construct new or improved infrastructure such as sidewalks and lighting, and connect the proposed multi-use trail on the west side of South Van Dorn Street with the Holmes Run Trail. The goal is to increase safety and access to transitway services.

As recommended in the Landmark/Van Dorn Small Area Plan, the redevelopment of the Landmark Mall site is envisioned as a high-density, mixed-use environment, with residential units, commercial uses, medical care facilities, and onsite amenities planned for full buildout. This project is funded with VDOT Smart Scale funds, which will be available for design and construction in FY 2024 and FY 2025. Construction timing will be coordinated with the Landmark Mall redevelopment project.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Landmark Small Area Plan; Alexandria Mobility Plan; Vision Zero Action Plan; Complete Streets Design Guidelines; Alexandria Transit Vision Plan

ADDITIONAL OPERATING IMPACTS

Additional funding for occasional concrete or asphalt repair work and repainting of crosswalks will be necessary to maintain improvements in this area.

ALEXANDRIA MOBILITY PLAN

DOCUMENT SUBSECTION: Non-Motorized Transportation
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 10 years

Alexandria Mobility Plan													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	750,000		-	-	-	-	-	750,000	-	-	-	-	750,000
Financing Plan													
State/Federal Grants (Unsecured)	750,000		-	-	-	-	-	750,000	-	-	-	-	750,000
Financing Plan Total	750,000		-	-	-	-	-	750,000	-	-	-	-	750,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project will provide a strategic update to the 2021 Alexandria Mobility Plan. The update will guide the City’s transportation policies and priorities and will ensure that transportation in the City continues to serve the needs of residents, businesses and visitors as the region grows and new technologies influence the ways we get around.

The update to the Alexandria Mobility Plan will include community engagement that will inform the development of the plan. The updates to the Alexandria Mobility Plan will be strategically aligned to other City-led policies addressing the environment, mobility, technology, infrastructure and programs that may arise. The cost estimate is for a master plan update only, and this project does not include implementation funding.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

2021 Alexandria Mobility Plan, Environmental Action Plan, Small Area Plans, Vision Zero Action Plan, Complete Street Design Guidelines

ADDITIONAL OPERATING IMPACTS

No Additional operating impacts identified at this time.

BEAUREGARD STREET MULTI-USE TRAIL

DOCUMENT SUBSECTION: Non-Motorized Transportation

PROJECT LOCATION: North Beauregard Street
between Fillmore Avenue and
Berkeley Street

MANAGING DEPARTMENT: Department of Transportation
and Environmental Services

REPORTING AREA: Alexandria West

PROJECT CATEGORY: 3
ESTIMATE USEFUL LIFE: 21 - 25 Years

Beauregard Street Multi-Use Trail													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,676,869	3,676,869	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
CMAQ/RSTP	2,218,000	2,218,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	1,458,869	1,458,869	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	3,676,869	3,676,869	-	-	-	-	-	-	-	-	-	-	-
Operating Impact	32,700		-	-	-	3,200	3,000	12,100	3,500	3,200	3,700	4,000	32,700

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The purpose of this project is to design and construct a shared-use bicycle and pedestrian path along the south side of North Beauregard Street between Fillmore Avenue and Berkeley Street, as recommended in the Alexandria Mobility Plan. This path will make it easier to walk and bike to Northern Virginia Community College, Four Mile Run Trail, and other destinations in Alexandria’s West End. This project will also help meet sustainability goals established in the City’s Environmental Action Plan by increasing mobility, access, safety, comfort, and convenience for people walking and biking. This shared-use path will complement the future West End Transitway by providing enhanced access to Bus Rapid Transit stations along North Beauregard Street.

Segments of the shared-use path may be designed and constructed by private developers as parcels are redeveloped, and trail design will be coordinated with adjacent redevelopment projects and the City’s West End Transitway project. Design and community outreach began in FY 2022 and is expected to be completed in FY 2023. Construction is anticipated to begin in FY 2024.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Beauregard Small Area Plan; Alexandria Mobility Plan; Environmental Action Plan

ADDITIONAL OPERATING IMPACTS

Trail will require regular maintenance and upkeep.

BICYCLE PARKING AT TRANSIT

DOCUMENT SUBSECTION: Non-Motorized Transportation
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 11 - 15 Years

Bicycle Parking at Transit													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	761,783	761,783	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	113,085	113,085	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	143,698	143,698	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	505,000	505,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	761,783	761,783	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project will provide bicycle parking citywide at bus stops, public facilities, and other destinations that generate demand for bicycle parking. Providing bicycle parking at destinations helps increase access and convenience for people biking. This supports the Alexandria Mobility Plan strategy to build out a connected bicycle network of on- and off-street facilities to benefit riders of all ages and abilities. This project also supports the Environmental Action Plan’s goal to provide access for people using low-carbon modes of transportation.

The majority of improvements funded through this project include racks, concrete pads and associated fix-it stations.

The project is funded fully through CMAQ and RSTP funds, and no City match is required. Installation of these improvements began in FY 2023, and the project will be complete in FY 2024.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

T&ES Strategic Plan; Alexandria Mobility Plan; Environmental Action Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

CAPITAL BIKESHARE

DOCUMENT SUBSECTION: Non-Motorized Transportation
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Capital Bikeshare													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	7,407,231	6,606,631	350,600	50,000	400,000	-	-	-	-	-	-	-	800,600
Financing Plan													
Cash Capital	27,875	27,875	-	-	-	-	-	-	-	-	-	-	-
CMAQ/RSTP	2,238,378	1,587,778	300,600	-	350,000	-	-	-	-	-	-	-	650,600
Private Capital Contributions	220,000	70,000	50,000	50,000	50,000	-	-	-	-	-	-	-	150,000
State/Federal Grants	4,228,987	4,228,987	-	-	-	-	-	-	-	-	-	-	-
TIP	691,991	691,991	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	7,407,231	6,606,631	350,600	50,000	400,000	-	-	-	-	-	-	-	800,600
Operating Impact	19,715,800	-	-	1,750,500	1,853,000	1,958,600	2,067,300	2,179,300	2,294,700	2,413,600	2,536,000	2,662,800	19,715,800

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Bike sharing is a service where public bicycles are made available for shared use. Users can pick up and drop off bikes at designated stations by registering online, by phone, or at a station. Successful bike sharing programs tend to have stations that are tightly clustered, spaced approximately a quarter mile from one another, and are near Metrorail stations, commercial centers, tourist destinations, or mixed-use development. Bikeshare provides access to transit and other activity centers and supports the well-being of residents and families by allowing more transportation choices that help to provide flexibility and mobility to residents. Bikeshare provides expanded connections to transit, thereby helping to reduce carbon emissions and improving health.

Stations are located in areas identified in the Alexandria Mobility Plan through a demand model and with input from the community. Capital costs for stations and bicycles are dependent on size of the station and number of docks and are funded by development or federal grants.

Capital Bikeshare is a regional system that has stations in the District of Columbia; Arlington County, VA; Fairfax County, VA; Falls Church, VA; Prince George’s County, MD; and Montgomery County, MD. In FY 2022, the City installed 16 new stations using grant funding, with one more added in FY 2023, bringing the total number of stations in the City to 61.

In FY 2023, the City planned for the FY 2024 installation of privately funded stations at new developments and additional grant funded stations in the West End that will help complete the bikeshare network in Alexandria. In FY 2024, funds will also be used to begin replacing or upgrading existing stations that have reached their useful life or need new technology, such as electric bike charging infrastructure. Developer funded stations will continue to be added to the network as new buildings come online.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Mobility Plan

ADDITIONAL OPERATING IMPACTS

Annual contractor operating costs are partially offset by user fees and differ annually depending on the size of the system and contract prices and rates.

COMPLETE STREETS-VISION ZERO

DOCUMENT SUBSECTION: Non-Motorized Transportation
 MANAGING DEPARTMENT: Department of Transportation
 and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Complete Streets													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	22,931,387	12,338,187	1,810,500	840,500	871,500	903,500	936,500	971,200	1,007,100	1,044,800	1,083,500	1,124,100	10,593,200
Financing Plan													
Cash Capital	16,752,819	8,348,619	810,500	281,000	871,500	903,500	936,500	341,700	1,007,100	1,044,800	1,083,500	1,124,100	8,404,200
GO Bond Interest Earnings	150,000	150,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	3,965,538	2,776,538	-	559,500	-	-	-	629,500	-	-	-	-	1,189,000
NVTA 30% Funds	200,000	-	200,000	-	-	-	-	-	-	-	-	-	200,000
Other City Sources	9,766	9,766	-	-	-	-	-	-	-	-	-	-	-
Prior Capital Funding	600	600	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	1,433,785	633,785	800,000	-	-	-	-	-	-	-	-	-	800,000
TIP	418,879	418,879	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	22,931,387	12,338,187	1,810,500	840,500	871,500	903,500	936,500	971,200	1,007,100	1,044,800	1,083,500	1,124,100	10,593,200

CHANGES FROM PRIOR YEAR CIP

Funding added to FY 2024 for a new grant from the Federal Safe Streets and Roads for All program. The grant is \$800,000 in federal funding, and the City will provide a \$200,000 match with NVTA 30% funds. Funding added to FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Complete Streets Program funds a variety of capital infrastructure improvements and initiatives to make it easier, safer, and more comfortable for residents and visitors to walk, bike, and take public transit. These include:

- Implementation of:
 - Alexandria Mobility Plan
 - Complete Streets Design Guidelines
 - Vision Zero Action Plan
- Neighborhood Sidewalk Program
- Traffic Calming program
- Education and Encouragement Initiatives

This program also funds projects to advance the City’s Vision Zero goal of eliminating traffic fatalities and severe injuries by 2028.

Projects and initiatives under this program are planned and implemented in accordance with the 2014 Complete Streets Policy, the 2017 Vision Zero Action Plan, and the 2021 Alexandria Mobility Plan. This program adheres to the Americans with Disabilities Act and the Commonwealth Transportation Board adopted “Policy for Integrating Bicycle and Pedestrian Accommodations.”

Activities funded by this program include, but are not limited to, new or improved sidewalks, curb ramps, pedestrian crossings, bicycle lanes, intersection improvements, signal timing improvements, trail access enhancements, road signs, and education programs. These activities may include planning, design, community outreach, right-of-way acquisition, and construction. This program also supports efforts to secure grant-funding for large-scale multimodal improvement projects.

The FY 2024 \$800,000 Federal grant, and \$200,000 in NVTA 30% City matching funds will be used to conduct safety audits at high crash locations as identified through the City’s Vision Zero Program. Work will include intersection safety audits,

(continued on next page)

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Mobility Plan; Complete Streets Policy; Complete Streets Design Guidelines; Eco-City Charter; Environmental Action Plan; Citywide Park Improvement Plans; Neighborhood Park Improvement Plans; Vision Zero Action Plan; Small Area Plans

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Complete Streets-Vision Zero (continued)

community engagement, and concept designs for seven intersections in the West End. Redesigning these intersections is intended to enhance mobility, access, safety and comfort for people walking, biking, taking transit and driving. This effort supports recommendations and strategies from the Alexandria Mobility Plan and Vision Zero Action Plan, specifically the City's Vision Zero goal to eliminate traffic fatalities and severe injuries. The plan will utilize the Complete Street Design Guidelines and other best practice guidance to develop conceptual designs that can be implemented through future capital projects or incorporated into existing projects, such as the West End Transitway.

One Urban Planner III and one Principal Planner position are funded by this program, which provides direct support to implement the aforementioned plans, policies, programs, and projects.

Complete Streets (continued)

Complete Streets FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Complete Streets Staffing	\$267,600
Vision Zero Implementation	\$150,000
AMP Implementation	\$210,000
Street Resurfacing Projects	\$50,000
Educational Initiatives	\$20,000
Neighborhood Sidewalk Program	\$60,000
Traffic Calming	\$25,000
Community Requests/Spot Improvements	\$27,900
High Priority Crash Locations Grant	\$1,000,000
Total Fiscal Year 2024	\$1,810,500

Fiscal Year 2025	
Description	Amount
Complete Streets Staffing	\$281,000
Vision Zero Implementation	\$125,000
AMP Implementation	\$320,000
Street Resurfacing Projects	\$20,000
Educational Initiatives	\$15,000
Neighborhood Sidewalk Program	\$40,000
Traffic Calming	\$24,500
Community Requests/Spot Improvements	\$15,000
Total Fiscal Year 2025	\$840,500

Fiscal Year 2026	
Description	Amount
Complete Streets Staffing	\$295,100
Vision Zero Implementation	\$147,000
AMP Implementation	\$320,000
Street Resurfacing Projects	\$20,000
Educational Initiatives	\$8,000
Neighborhood Sidewalk Program	\$50,000
Traffic Calming	\$15,000
Community Requests/Spot Improvements	\$16,400
Total Fiscal Year 2026	\$871,500

DUKE STREET AND WEST TAYLOR RUN SAFETY IMPROVEMENTS

DOCUMENT SUBSECTION: Non-Motorized Transportation

PROJECT LOCATION: Duke Street at West Taylor Run Parkway and the Telegraph Road Ramp

MANAGING DEPARTMENT: Transportation and Environmental Services/ Department of Project Implementation

REPORTING AREA: Central Alexandria

PROJECT CATEGORY: 3
ESTIMATE USEFUL LIFE: 15-20 years

Duke Street and West Taylor Run Safety Improvements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	6,875,545	3,670,545	1,390,000	-	1,815,000	-	-	-	-	-	-	-	3,205,000
Financing Plan													
Cash Capital	424,545	424,545	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	2,545,000	2,545,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants (Smartscale)	3,906,000	701,000	1,390,000	-	1,815,000	-	-	-	-	-	-	-	3,205,000
Financing Plan Total	6,875,545	3,670,545	1,390,000	-	1,815,000	-	-	-	-	-	-	-	3,205,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Duke Street and West Taylor Run Parkway Intersection Improvement project consists of design modifications to improve traffic signal operation, enhance multimodal safety, and improve access. In addition, this project will include a new connection from eastbound Duke Street to southbound Telegraph Road.

A key recommendation of the Central Alexandria Traffic Study Task Force was to pursue short and long-term improvements for the Duke Street and West Taylor Run Parkway intersection and evaluate potential impacts to the surrounding network.

Duke Street is a high-volume roadway that was identified as a high crash corridor. The Duke Street at West Taylor Run intersection is one of the City’s highest crash intersections. This project will improve safety and reduce peak hour congestion on Duke Street by constructing a new connection to Telegraph Road. Additionally, updated crosswalks and potential relocation of bus stops would lead to better multimodal connections and enhanced safety. Project design will be coordinated with the Duke Street Transitway project and the Smart Mobility Program enhancements along the Duke Street corridor.

The community engagement occurred in FY 2022 - 2023. The traffic analysis is anticipated to be completed by FY 2023 and design began in FY 2023. Construction is anticipated to begin in FY 2025.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

KING-BRADLEE SAFETY & MOBILITY ENHANCEMENTS

DOCUMENT SUBSECTION: Non-Motorized Transportation
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION:
 REPORTING AREA:

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 40 years

King-Bradlee Safety & Mobility Enhancements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,300,000		1,300,000	-	-	-	-	-	-	-	-	-	1,300,000
Financing Plan													
State/Federal Grants	1,300,000		1,300,000	-	-	-	-	-	-	-	-	-	1,300,000
Financing Plan Total	1,300,000		1,300,000	-	-	-	-	-	-	-	-	-	1,300,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The purpose of this project is to design and construct multimodal and drainage/stormwater improvements on King Street between Quaker Lane and North Hampton Drive. This project is intended to enhance mobility, access, safety, and comfort for people walking, biking, taking transit, and driving in and around the Bradlee and Fairlington areas of King Street, and improve stormwater management. This project supports recommendations and strategies from the Alexandria Mobility Plan, Vision Zero Action Plan, and Environmental Action Plan by addressing safety concerns, prioritizing improvements to nonmotorized networks, encouraging use of low-carbon forms of transportation, and reducing stormwater pollution.

Community engagement and conceptual planning will likely begin in FY 2024.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

City Strategic Plan; Alexandria Mobility Plan; Environmental Action Plan; Alexandria Transit Vision Plan; Vision Zero; Complete Streets Design Guidelines; WMATA Momentum Strategic Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LOWER KING STREET CLOSURE

DOCUMENT SUBSECTION: Non-Motorized Transportation
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: King Street
 REPORTING AREA: Old Town

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Lower King Street Street Closure													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,476,210	189,210	232,000	2,055,000	-	-	-	-	-	-	-	-	2,287,000
Financing Plan													
Cash Capital	332,000	100,000	232,000	-	-	-	-	-	-	-	-	-	232,000
GO Bonds	2,055,000	-	-	2,055,000	-	-	-	-	-	-	-	-	2,055,000
Use of CIP Designated Fund Balance	89,210	89,210	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	2,476,210	189,210	232,000	2,055,000	-	-	-	-	-	-	-	-	2,287,000
Operating Impact	1,992,100	-	-	75,000	125,000	175,000	250,000	257,500	265,200	273,200	281,400	289,800	1,992,100

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

At the start of the COVID-19 pandemic in 2020, the 100 block of King Street was closed to vehicles to provide more space for businesses and pedestrians on this block. The temporary closure was very well received by businesses and residents, and in October 2021, the City Council approved permanently closing the block.

This project will transform the temporary street closure into a cohesive pedestrian plaza. The project will be designed in coordination with other Waterfront area projects and could potentially include the following:

- Remove the curb and gutter currently provided as a street for vehicle traffic
- Upgrade pavement to create a cohesive plaza design across the entire block
- Address stormwater, flooding, and other utility issues on the block
- Create a safe transition for pedestrians from pedestrian only spaces to spaces shared with vehicles
- Improve entrances to the area and ensure safety for pedestrians
- Create areas for businesses to use for outdoor dining or retail display

The primary limits of this project are the 100 block of King Street, between Union Street and Lee Street but could include work on surrounding blocks (Unit and 200 block of King Street, 100 blocks of North and South Union Street, and 100 blocks of North and South Lee Street) to ensure the design is coordinated with conditions on these blocks.

There has been initial input from the community on closing the block to vehicle traffic and there will continue to be input opportunities on design concepts for the block. Staff will coordinate with the property owners and businesses on this block to ensure their concerns are addressed. Engagement will be coordinated by the project team.

The permanent design for this project will be a consultant-led design effort and is anticipated to begin in FY 2023 with engagement and concept design. Construction will need to be coordinated with other waterfront improvements and would start early FY 2025 at the soonest.

In addition, this project supports some near term improvements, including improved barricades/bollards at the ends of the block and improved areas for sidewalk dining and retail display.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Waterfront Small Area Plan; Lower King Street Multimodal Feasibility Study

ADDITIONAL OPERATING IMPACTS

Additional staff may be required to maintain the new pedestrian plaza areas.

MT. VERNON AVENUE NORTH COMPLETE STREETS

DOCUMENT SUBSECTION: Non-Motorized Transportation

PROJECT LOCATION: Mt. Vernon Ave from Glebe Rd to Four Mile Run

MANAGING DEPARTMENT: Department of Transportation and Environmental Services

REPORTING AREA: Arlandria; Potomac West

PROJECT CATEGORY: 3
ESTIMATE USEFUL LIFE: 21 - 25 Years

Mt. Vernon Avenue North Complete Streets													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,000,000	1,000,000	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
Financing Plan													
Cash Capital	180,000	180,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	1,520,000	520,000	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
TIP	300,000	300,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	2,000,000	1,000,000	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000

CHANGES FROM PRIOR YEAR CIP

Funding schedule updated to reflect latest grant schedule for project.

PROJECT DESCRIPTION & JUSTIFICATION

The purpose of this project is to design and construct safety, mobility, and access improvements on Mount Vernon Avenue between Glebe Road and Four Mile Run. Many potential improvements for this corridor were identified in a pedestrian case study documented in the 2016 Transportation Master Plan: Pedestrian & Bicycle Chapter. Improvements were also identified during various community outreach efforts since 2015 and through the Arlandria Small Area Plan update.

This project will address multiple safety challenges, including a high crash history, complicated intersections, and frequent, uncontrolled pedestrian crossings in a high-activity area for Arlandria residents. Elements of the project may include intersection improvements, bus stop upgrades, enhanced sidewalks and pedestrian crossings, bicycle facilities, and on-street parking throughout the corridor.

Planning, community engagement, and conceptual design began in FY 2022 and continued into FY 2023. Detailed design is expected to begin in FY 2023 and continue into FY 2024 with construction beginning in late FY 2024, or early FY 2025.

This project is of regional interest because it is occurring in an Equity Emphasis Area as identified by the Metropolitan Washington Council of Government’s Transportation Planning Board.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Mobility Plan; Vision Zero Action Plan; Arlandria Small Area Plan; Environmental Action Plan; MWCOG TPB Equity Emphasis Areas for TPB Enhanced Environmental Justice Analysis

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

MT. VERNON TRAIL AT EAST ABINGDON

DOCUMENT SUBSECTION: Non-Motorized Transportation	PROJECT LOCATION: Mt. Vernon Trail at E. Abingdon Drive
MANAGING DEPARTMENT: Department of Project Implementation	REPORTING AREA: Old Town North
	PROJECT CATEGORY: 2
	ESTIMATE USEFUL LIFE: 21 - 25 Years

Mt. Vernon Trail at East Abingdon													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	850,000	850,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
GO Bonds	85,000	85,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	750,000	750,000	-	-	-	-	-	-	-	-	-	-	-
TIP	15,000	15,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	850,000	850,000	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project will construct mobility, safety, and access improvements at the intersection of the Mount Vernon Trail, East Abingdon Drive, and Slater’s Lane where the trail and sidewalk width make walking and biking in this area challenging.

This project will improve safety and enhance connections to transit and to the Mount Vernon Trail, which is a critical component of the regional trail network. This project supports the sustainability goals in the City’s Environmental Action Plan by making healthy modes of transportation safer, more convenient, and more attractive. A high-quality, convenient, and seamless trail network also supports the Alexandria Mobility Plan and enhances local tourism.

Design was completed in FY 2023. Because coordination with the National Park Service is required as part of this project, construction is expected to begin in FY 2024.

The grant funding for this project is being administered by the Virginia Department of Transportation, and the City must adhere to all grant requirements.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

T&ES Strategic Plan; Alexandria Mobility Plan; Environmental Action Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

OLD CAMERON RUN TRAIL

DOCUMENT SUBSECTION: Non-Motorized Transportation

PROJECT LOCATION: Old Cameron Run at South Payne Street to Hooffs Run Drive

MANAGING DEPARTMENT: Department of Project Implementation

REPORTING AREA: Eisenhower East

PROJECT CATEGORY: 3
ESTIMATE USEFUL LIFE: 21 - 25 Years

Old Cameron Run Trail													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	8,418,158	6,250,158	1,123,000	1,045,000	-	-	-	-	-	-	-	-	2,168,000
Financing Plan													
Cash Capital	10,404	10,404	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	8,259,000	6,091,000	1,123,000	1,045,000	-	-	-	-	-	-	-	-	2,168,000
TIP	48,754	48,754	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	8,418,158	6,250,158	1,123,000	1,045,000	-	-	-	-	-	-	-	-	2,168,000
Operating Impact	39,800	-	-	-	-	-	-	3,000	5,900	3,200	13,700	14,000	39,800

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project will construct a 0.5 mile shared-use path along Old Cameron Run between Hooffs Run Drive and South Payne Street, including milling and repaving the existing off-street trail east of Hooffs Run. This project will address a major gap in the City’s trail network and provide a key link in the bicycle and pedestrian multimodal transportation system.

This project will support a multi-modal environment by providing a safe, off-street connection for people walking and biking between Eisenhower East with the Southwest Quadrant. The trail will increase access to key destinations, including Eisenhower Avenue Metro Station, the Mount Vernon Trail, Alexandria National Cemetery, the Lee Center, as well as retail and entertainment destinations. This will encourage more walking, biking, and transit use, thereby helping to reduce carbon emissions and improve health. This project supports recommendations in the Alexandria Mobility Plan, Eisenhower East Small Area Plan, and Environmental Action Plan.

Design is expected to continue through FY 2023. Because this project requires coordination with AlexRenew’s RiverRenew project, construction is anticipated to begin after the RiverRenew project is completed in 2025.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Mobility Plan, Eisenhower East Small Area Plan, Environmental Action Plan

ADDITIONAL OPERATING IMPACTS

Periodic trail clearing, snow removal, trail resurfacing, and signage replacement.

SAFE ROUTES TO SCHOOL

DOCUMENT SUBSECTION: Non-Motorized Transportation
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: Varies

Safe Routes to School													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	6,345,947	994,347	154,600	419,200	431,800	501,200	515,900	626,900	645,800	665,200	685,200	705,800	5,351,600
Financing Plan													
Cash Capital	366,900	212,300	154,600	-	-	-	-	-	-	-	-	-	154,600
GO Bonds	5,197,000	-	-	419,200	431,800	501,200	515,900	626,900	645,800	665,200	685,200	705,800	5,197,000
State/Federal Grants	782,047	782,047	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	6,345,947	994,347	154,600	419,200	431,800	501,200	515,900	626,900	645,800	665,200	685,200	705,800	5,351,600

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The purpose of this program is to fund infrastructure projects that improve mobility, access, safety, and comfort for students walking and biking to and from school. Activities funded through this program may include, but are not limited to, new or improved sidewalks, bicycle lanes, pedestrian crossings, intersection improvements, bicycle parking, street signs, on-street parking modifications, and signal timing changes.

Projects completed via this program will be guided by the City’s 2017 Safe Routes to School Walk Audit Reports, as well as any additional recommendations that may be made to support traffic safety for schoolchildren and families. This program supports goals and strategies from the Alexandria Mobility Plan, Vision Zero Action Plan, and Environmental Action Plan.

In FY 2023, staff initiated planning, community outreach, and design for the William Ramsay Safe Routes to School Project and advanced multiple spot improvements near schools. In FY 2024, the William Ramsay project is expected to be implemented, along with additional spot improvements as feasible.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Safe Routes to School Walk Audits; Alexandria Mobility Plan; Vision Zero Action Plan; Environmental Action Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SEMINARY & HOWARD SAFETY IMPROVEMENTS

DOCUMENT SUBSECTION: Non-Motorized Transportation

PROJECT LOCATION: Seminary Road at North
Howard Street

MANAGING DEPARTMENT: Department of Transportation
and Environmental Services

REPORTING AREA: Seminary Hill

PROJECT CATEGORY: 3
ESTIMATE USEFUL LIFE: 21 - 25 Years

Seminary & Howard Safety Improvements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	377,990	377,990	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
State/Federal Grants	377,990	377,990	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	377,990	377,990	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The purpose of this project is to provide safety improvements for all road users at the intersection of Seminary Road and North Howard Street. These improvements were identified in the Seminary Road/Hammond Middle School Pedestrian Case Study in the 2016 Transportation Master Plan: Pedestrian and Bicycle Chapter. This project was funded through the State's Highway Safety Improvement Program in FY 2020.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Pedestrian and Bicycle Master Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SIDEWALK CAPITAL MAINTENANCE

DOCUMENT SUBSECTION: Non-Motorized Transportation
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 30+ Years

Sidewalk Capital Maintenance													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	14,722,969	6,208,969	558,900	966,800	592,800	1,025,600	629,000	1,088,000	667,200	1,123,600	701,700	1,160,400	8,514,000
Financing Plan													
Cash Capital	3,689,469	3,689,469	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	651,452	651,452	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	10,382,048	1,868,048	558,900	966,800	592,800	1,025,600	629,000	1,088,000	667,200	1,123,600	701,700	1,160,400	8,514,000
Financing Plan Total	14,722,969	6,208,969	558,900	966,800	592,800	1,025,600	629,000	1,088,000	667,200	1,123,600	701,700	1,160,400	8,514,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project supports Capital Sidewalk Maintenance which supplements existing operating funds used for sidewalk repairs. Capital Maintenance is typically more substantial in nature and may include sidewalk reconstruction and widening. The City makes every attempt to align sidewalk capital maintenance with planned roadway resurfacing projects. Operating funds used for sidewalk maintenance are typically spot repairs to concrete and brick as a result of damage from tree roots, freeze/thaw cycles and other minor maintenance requests through the Call.Click.Connect. system.

Sidewalk maintenance is required by the federal Americans with Disabilities Act. The Department of Justice in 1991 required that all new and altered facilities, including sidewalks, street crossings and related pedestrian facilities, be accessible to and usable by people with disabilities. By federal law, the City is required to make sidewalks and adjacent curb ramps accessible when doing any alterations (i.e. repaving) to the streets. Thus, the sidewalk maintenance account must be funded proportionately to the street resurfacing budget.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Transportation Master Plan; Pedestrian and Bicycle Mobility Plan;

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Sidewalk Capital Maintenance (continued)

Sidewalk Capital Maintenance FY 2024 – FY 2026 Project List

Fiscal Year 2024
Description
Parkway Terrace from West Timber Branch Parkway to End
Clyde Avenue from East Bellefonte Avenue to East Uhler Avenue
Price Street from East Bellefonte Avenue to End
West Mount Ida Avenue from Commonwealth Avenue to Russell Road
East and West Del Ray Avenue from Russell Road to La Grande Avenue
Sanford Avenue from West Dale Ray Avenue to End
Ruffner Road from west Braddock to High Street
West Timber Branch Parkway from Ruffner Road to Junior Street
Cameron Station Boulevard from Duke Street to South Pickett Street
Hermitage Court from King Street to End
Green Street from South Patrick Street to South Lee Street
Cloverway Drive from Dartmouth Road to Janneys Lane
Robinson Court from Janneys Lane to End
Holland Street from Duke to Eisenhower Avenue
Dale Street from Edison Street to End
Oakley Place from East Timber Branch Parkway to End
Orleans Place from North Gailand Street to End
Ormond Avenue from North Gailand Street to North Howard Street
Sylvan Court from Trinity Drive to End
Stevenson Avenue from South Whiting Street to Stulz Road
North Stevenson Square from Stultz Road to End
South Stevenson Square from Stultz Road to End
Edison Street from West Reed Avenue to End
North Clarens Street from Trinity Drive to End
North Breckinridge Place from Lincolnia Road to End
Oakville Street from Swann Avenue to Fannon Street
Fannon Street from Richmond Highway End
Juliana Place from North Pickett Street to End
North Breckinridge Place from Lincolnia Road to End
East and West Mason Avenue from Stonewall Road to End
Roberts Lane from Duke Street to End
East and West Uhler Avenue (Entire Length)
North Pelham Street from Holmes Run Parkway to Taney Avenue
North Terrill Street from Richenbacher Avenue to End
North Vail Street from Richenbacher Avenue to End
Fort Worth Avenue from Fort Williams Parkway to End (Fort Worth Place)

Sidewalk Capital Maintenance (continued)

Fiscal Year 2025
Description
Seay Street from Longview Drive to End
Viewpoint Road from Longview Drive to End
Emerson Avenue from John Carlyle Street to Holland Lane
Wilkes Street from South Patrick Street to End
Mayer Place from Allison Street to End
Juniper Place from North Jordan Street to End
Milan Drive from West Glebe Road to Four Mile Road
West Windsor Avenue from Russell Road to Commonwealth Avenue
Herbert Street form Commonwealth Avenue to Mount Vernon Avenue
Manning Street from Commonwealth Avenue to Clifford Avenue
North and South Lee Street Entire Length
North Garland Street from Fort Worth Avenue to End
Sharp Place from Saint Stephens Road to End
Vicar Lane from Bishop Lane to End
Adams Avenue from Newton Street to Mount Vernon Avenue
Newton Street from East Braddock Road to East Luray Avenue
Gunston Road from Valley Drive to Valley Drive
Elizabeth Lane from Eisenhower Avenue to Courthouse Square
Metro Road from Eisenhower Avenue to South Van Dorn Street
Boyle Street from Buchanan Street to End
Second Street from Colonial Avenue Drive to North Fairfax Street
Laird Place from Manor Road to Tennessee Avenue
Stovall Street from Eisenhower Avenue to Mill Road
South Bragg Street from City limit to End
Ford Avenue from North Hampton Drive to End
Banks Place from North Morgan Street to End
Franklin Street from South Union Street to South Payne Street
Commerce Street from South Fayette Street to South West Street
Fern Street from North Quaker Lane to Osage Street
Imboden Street from North Howard to Raleigh Street
Sanford Street from West Mount Ida to West Del Ray
Price Street from East Bellefonte Avenue to Cliff Street
Ballenger Avenue from Holland Lane to Courthouse Square
South Royal Street from Gibbons Street to Queen Street
Slaters Lane from Richmond Highway to End
Portner Road from Slaters Lane to End
Portner Place

Sidewalk Capital Maintenance (continued)

Fiscal Year 2026
Calvert Avenue from Richmond Highway to Murray Avenue
Cloverway Drive from Janneys Lane to Dartmouth Road (Clovercrest Drive)
Dearborn Place from Fort Williams Parkway to end
Pryor Street from Richenbacher Avneue to Taney Avenue
Regency from North Pryor to End
Rhoades Place from North Pryor to End
Peele Place from Taney Avenue from End
Moore Place from Pullman Place to End
Pullman Place from Cameron Mills Road to End
Summit Avenue from Cameron Mill Road to Dogwood Drive
Hillside Terrace from Crest Street to Valley Drive
Louis Place from North Howard Street to End
Hare Court from Louis Place to End
Featherstone Place from Fortworth Avenue to End
Hatton Court from Doris Drive to End/Partial Doris Drive (city limit)
Hawthorne Avenue from Hatton Court to Holmes Run Parkway
Holmes Run Parkway from North Chambliss to End
Mill Road from Jamieson Avenue Eisenhower Avenue
Peachtree Place from Gailand Street to End
Rapidan Court from Polk Avenue to End
Canterbury Lane from Trinity Drive to End (Chancel Place)
Trinity Drive from Fort Williams Parkway to End
North Fayette Street (600 Block) Concrete Restorations
Fayette Street from Duke Street to End
Kingston Avenue
Kingston Place
North Peyton Street
Madison Street from West Street to End
Oronoco Street from Earl Street to
Commonwealth Avenue from Mount Vernon Avenue to End
Mount Vernon Avenue from West Glebe Road to the City Limit
Business Center Drive
East Abingdon Road
West Abingdon Road
Walleston Court

SOUTH PATRICK STREET MEDIAN IMPROVEMENTS

DOCUMENT SUBSECTION: Non-Motorized Transportation

PROJECT LOCATION: South Patrick Street between Jefferson Street and Wolfe Street

MANAGING DEPARTMENT: Department of Transportation and Environmental Services

REPORTING AREA: Southwest Quadrant; Old Town

PROJECT CATEGORY: 2
ESTIMATE USEFUL LIFE: Varies

South Patrick Street Median Improvements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,280,847	2,234,847	1,000,000	1,046,000	-	-	-	-	-	-	-	-	2,046,000
Financing Plan													
State/Federal Grants	4,280,847	2,234,847	1,000,000	1,046,000	-	-	-	-	-	-	-	-	2,046,000
Financing Plan Total	4,280,847	2,234,847	1,000,000	1,046,000	-	-	-	-	-	-	-	-	2,046,000
Operating Impact	24,500		-	3,500	3,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	24,500

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project will design and construct corridor improvements on South Patrick Street between Jefferson Street and Wolfe Street. Improvements include a widened, tree-planted median, pedestrian refuge areas, upgraded curb ramps, and new pedestrian signals. These treatments were recommended in the 2018 South Patrick Street Housing Affordability Strategy and will help to improve pedestrian safety and access, calm traffic, provide a gateway into Alexandria, and aesthetically improve the corridor.

This project supports the City’s goals and actions laid out in the Alexandria Mobility Plan, Vision Zero Action Plan, and Environmental Action Plan. The City secured funding for this project through the Virginia Department of Transportation’s Smart Scale Program. Design will begin in FY 2023 with construction anticipated for late FY 2024 or early FY 2025.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

South Patrick Street Housing Affordability Strategy; Alexandria Mobility Plan; Vision Zero Action Plan; Environmental Action Plan

ADDITIONAL OPERATING IMPACTS

Operational needs include periodic tree pruning, concrete repairs, and signal repairs.

TRANSPORTATION PROJECT PLANNING

DOCUMENT SUBSECTION: Non-Motorized Transportation
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: Varies

Transportation Project Planning														
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)	
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033	
Expenditure Budget	2,350,000	250,000	100,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	-	2,100,000
Financing Plan														
Cash Capital	2,350,000	250,000	100,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	-	2,100,000
Financing Plan Total	2,350,000	250,000	100,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	-	2,100,000

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects.

PROJECT DESCRIPTION & JUSTIFICATION

This project will fund a variety of transportation project planning studies that will help staff assess transportation projects identified in City plans like Small Area Plans, the Transportation Long Range Plan, the Environmental Action Plan, or the Alexandria Mobility Plan. These studies could include elements such as feasibility studies, transportation analysis, community outreach, cost estimates or development of initial concepts or alternatives for projects. The goal of these studies is to prepare for and increase competitiveness of grant applications and other transportation funding opportunities in order to more effectively implement projects.

In FY 2023, funds were used to design curb extensions recommended in Safe Routes to School walk audits, to provide assistance with a study to improve transit on King Street in Old Town complementing the Alexandria Transit Vision Plan, to assess the feasibility of a non-motorized bridge over Cameron Run per the Eisenhower West Small Area Plan, and assess the feasibility of filling in a sidewalk gap around the Van Dorn Metro Station.

In FY 2024, studies will be completed for four projects. These include a Corridor Study on Glebe Road (recommended in the Arlandria Small Area Plan), an interim bicycle facility on Eisenhower Avenue (recommended in the Eisenhower East Small Area Plan), and a non-motorized bridge across I-395 connecting to the Landmark Mall redevelopment (recommended in the Landmark/Van Dorn Small Area Plan). It is also anticipated that planning work will begin on Upper King Street (between Quaker Lane and I-395).

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Mobility Plan; Transportation Long Range Plan, Environmental Action Plan; Small Area Plans

ADDITIONAL OPERATING IMPACTS

No Additional operating impacts identified at this time.

BROADBAND COMMUNICATIONS LINK

DOCUMENT SUBSECTION: Smart Mobility
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: 4600 - 5700 Eisenhower Ave
 REPORTING AREA: Eisenhower West

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Broadband Communications Link													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,067,969	1,067,969	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	49,227	49,227	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	1,000,000	1,000,000	-	-	-	-	-	-	-	-	-	-	-
TIP	18,742	18,742	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,067,969	1,067,969	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Eisenhower Broadband Communications Link project designs and constructs the expansion of the Smart Mobility fiber optic communications (broadband) network onto Eisenhower Avenue, between Van Dorn Street and Clermont Avenue. This will allow the City to better synchronize traffic signals along Eisenhower Avenue, install traffic surveillance cameras, and provide the platform to install future smart technology.

With the proposed development in the Eisenhower West area, smart traffic signals will be needed to manage the anticipated increase in traffic volume. This project aims to mitigate the impacts of proposed development along Eisenhower Avenue by laying the groundwork with fiber optic cable and surveillance cameras to support for real time traffic monitoring and a communications network that will connect the new and existing traffic signals to provide synchronization along this corridor.

This project will build onto the infrastructure installed with the ITS Integration project, which has already begun. Design will be completed in the spring of 2023 with construction beginning in FY 2024.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

DASH TECHNOLOGIES

DOCUMENT SUBSECTION: Smart Mobility
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 16 - 20 Years

DASH Technologies													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,429,045	550,000	255,745	-	2,623,300	-	-	-	-	-	-	-	2,879,045
Financing Plan													
CMAQ/RSTP	605,745	350,000	255,745	-	-	-	-	-	-	-	-	-	255,745
State/Federal Grants	200,000	200,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants (Unsecured)	2,623,300	-	-	-	2,623,300	-	-	-	-	-	-	-	2,623,300
Financing Plan Total	3,429,045	550,000	255,745	-	2,623,300	-	-	-	-	-	-	-	2,879,045
Operating Impact	1,155,900	-	-	-	130,000	133,900	137,900	142,100	146,300	150,700	155,200	159,800	1,155,900

CHANGES FROM PRIOR YEAR CIP

Funding schedule updated to reflect latest grant schedule for project.

PROJECT DESCRIPTION & JUSTIFICATION

This project will fund DASH technology initiatives which will provide better operational data to both customers and planners. This project will also allow DASH to operate more efficiently and help to improve the overall DASH customer experience.

Phase I of this project funded the purchase of automated passenger counters (APC's), which greatly improve the quality of ridership reporting and any service planning decisions that result from that data, particularly in light of a fare free system that no longer has the ability to use SmarTrip card or fare box data. This initiative was completed in FY 2023. In previous years, the project also included improved real-time prediction software that feeds to customers via digital bus information stop signs, DASH Tracker, WMATA's BusETA, and third-party apps.

In FY 2023, DASH began to upgrade it's scheduling software, which will make DASH's scheduling, runcutting and rostering capabilities much more efficient. It will also allow DASH to conduct scenario planning in a web-based, real-time environment that quickly shows the potential impacts of complex proposed changes. Moreover, this upgrade will provide a module for Daily Operations Management, which will allow the Operations team to manage staffing, fleet and payroll-related actions in a simpler, web-based interface for easier coordination and tracking.

For FY 2024, DASH is pursuing additional technological enhancements, including a business analytics platform that will give DASH much more insight into on-time performance, running times and bus speeds. Additional future projects may include: real-time bus capacity information for customers, onboard passenger information displays, replacement/expansion of real-time information displays at stops, smart charge management systems for new electric buses, and the replacement/upgrade of the existing DASH CAD/AVL (Computer-Aided Dispatch/Automated Vehicle Locator) system, which is expected to reach the end of its useful life in the next three years.

This project is being coordinated with the City's Smart Mobility Program and other transit and street technology enhancement projects.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Smart Mobility Program, Alexandria Transit Vision Plan, Alexandria Mobility Plan

ADDITIONAL OPERATING IMPACTS

Annual fee for licensing and support of data systems implemented by this project.

INTELLIGENT TRANSPORTATION SYSTEMS (ITS) INTEGRATION

DOCUMENT SUBSECTION: Smart Mobility
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Intelligent Transportation Systems (ITS) Integration													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	20,629,640	17,644,240	600,000	2,385,400	-	-	-	-	-	-	-	-	2,985,400
Financing Plan													
Cash Capital	37,629	37,629	-	-	-	-	-	-	-	-	-	-	-
CMAQ/RSTP	3,720,589	735,189	600,000	2,385,400	-	-	-	-	-	-	-	-	2,985,400
State/Federal Grants	14,498,892	14,498,892	-	-	-	-	-	-	-	-	-	-	-
TIP	2,372,530	2,372,530	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	20,629,640	17,644,240	600,000	2,385,400	-	-	-	-	-	-	-	-	2,985,400

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funding for the design and installation of upgrades to the City's Smart Mobility initiative, which keeps City streets safe and running smoothly, while also laying the groundwork for emerging technologies that will shape transportation in the future. Completion of this project will replace much of the City's 30-year old traffic signal communications and allow public safety departments to monitor real time conditions on the City's roadway network. TES Staff is working with the ITS Department to coordinate work with the Municipal Fiber Project and combine conduit resources to achieve savings.

This project has five phases that largely focus on the design and installation of the City's fiber optic communications (broadband) network, which is laying cable that allows regional transportation agencies to communicate faster and more efficiently to manage traffic and respond to emergencies. The project also includes the installation of field devices such as traffic cameras, weather stations, and pavement temperature sensors which capture data that can be used to reduce congestion and better manage the City's roadways.

The five phases are as follows:

- Phase I (Complete): Installed a broadband fiber optic communications network, 11 traffic surveillance cameras, and a traffic management center.
- Phase II (Complete): Supplemented the first phase, expanded the broadband network and installed additional traffic surveillance cameras.
- The design for Phase III began in FY 2019. This phase includes connecting 50 traffic signals to the fiber optic backbone and running fiber optic cable along parts of Van Dorn Street and the western end of Duke Street. Funding from this grant will also provide staff support for this project and coordinate with the ITS Department regarding technology aspects of this project. Construction for this phase was advertised and the bids came in at nearly double the available funding due to current the high inflation rate. The scope was reduced and the construction phase will be re advertised in the winter of 2023. Construction is anticipated to begin in FY 2024. The design for Phase IV began in FY 2022 and construction is scheduled to begin in FY 2024. This phase will add 10 more traffic surveillance cameras and connect 46 traffic signals to the fiber optic backbone.
- The funding for Phase V becomes available in FY 2025 and design will begin at that time. Phase V will focus mainly on installing a fiber optic backbone to the Mount Vernon Avenue corridor and connecting approximately 20 traffic signals to the fiber optic backbone and installation of approximately 5 traffic surveillance cameras. This project may be constructed in coordination with the Municipal Fiber project to reduce costs and limit disturbance to the community.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

PARKING TECHNOLOGIES

DOCUMENT SUBSECTION: Smart Mobility
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Parking Technologies													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,062,190	2,062,190	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
CMAQ/RSTP	873,629	873,629	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	1,188,561	1,188,561	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	2,062,190	2,062,190	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Parking and curbside management is high priority for the City. By using parking technology, the City can more efficiently manage on and off-street parking resources and help provide more information about parking options to the community and visitors. This project provides funding for an analysis of potential parking technologies for the City, development of an implementation plan, and the deployment of new parking technologies. These technologies could include real time parking occupancy systems for on-street spaces and parking garages/lots, and web-based interactive maps, dynamic signage that illustrates real-time parking availability in city-owned garages, and other parking technologies. These technologies will mostly be off-the-shelf solutions requiring minimal design and engineering.

This project is fully funded with CMAQ/RSTP funds each year from FY 2018 – 2023. In FY 2021, the City completed a framework plan for implementation of parking technologies, including prioritizing specific categories of technologies to purchase and implement. The City will focus on user experience and payment technologies as well as data collection and management systems.

Procurement of short-term parking technology installations began in FY 2022 and will continue each year thereafter as funding is available. In FY 2023, staff implemented new technology in City garages that improves the user’s experience, including real time signage indicating space availability, online parking maps, expanded validation options, and enhanced payment options. Staff also began upgrading parking meters in Old Town that had reached the end of their useful life with new meters using updated technology for payment options and enforcement.

In FY 2024, staff will continue reviewing new and available parking technologies that could be implemented to help manage on and off-street parking, including additional options to improve parking information, new enforcement technologies, and enhance data analysis tools for policy making.

Once implemented, these technologies will support economic development by providing more efficient parking strategies for residents, employees, and visitors and will allow the City to manage parking and traffic assets more efficiently.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Mobility Plan; T&ES Strategic Plan; Old Town Area Parking Study; Del Ray Parking Study

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SMART MOBILITY IMPLEMENTATION

DOCUMENT SUBSECTION: Smart Mobility
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Smart Mobility Implementation													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,501,400	312,000	-	-	3,306,400	883,000	-	-	-	-	-	-	4,189,400
Financing Plan													
CMAQ/RSTP	4,189,400				3,306,400	883,000							4,189,400
State/Federal Grants	312,000	312,000											
Financing Plan Total	4,501,400	312,000	-	-	3,306,400	883,000	-	-	-	-	-	-	4,189,400
Operating Impact	88,800				10,000	10,300	10,600	10,900	11,300	11,600	11,900	12,200	88,800

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Smart mobility improves transportation through technology. The goal is to improve the user experience, safety and efficiency of streets, traffic signals, vehicles, parking systems, and other transportation infrastructure, while providing data to improve long-term decision-making about where and what changes to make. In the coming decade, converging innovations and technology are likely to play a transformative role in transportation.

The Smart Mobility Implementation Project is funded by CMAQ/RSTP dollars beginning in FY 2026. These funds will be used to implement projects outlined in the Smart Mobility Framework Plan which is being updated in FY 2023 and will help to prioritize projects for implementation.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

It is anticipated that many of these services will be cloud based and future operating costs will be in the form of subscription based services.

TRAFFIC ADAPTIVE SIGNAL CONTROL

DOCUMENT SUBSECTION: Smart Mobility
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Traffic Adaptive Signal Control													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	7,675,900	7,675,900	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
State/Federal Grants	4,722,900	4,722,900	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants (Smartscale)	2,953,000	2,953,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	7,675,900	7,675,900	-	-	-	-	-	-	-	-	-	-	-
Operating Impact	253,978		-	25,000	25,750	26,523	27,318	28,138	28,982	29,851	30,747	31,669	253,978

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This two-phase project will install new control software, hardware, and traffic sensors to monitor traffic in real-time. It also funds the design and installation of traffic adaptive signal control systems. This project will allow the City's traffic signals to adjust in real-time to changing traffic, helping to eliminate delays and reduce the incentive to cut through neighborhoods. Traffic adaptive signal control is a traffic management strategy in which traffic signals automatically adjust operations to adapt to changes in traffic. These changes are based on real-time traffic demand. This allows traffic signals to adjust to actual traffic demand and flow rather than variables that are less effective predictors, and continuously synchronize with each other to optimize traffic flow throughout a network to better manage traffic flow on the City's roadways.

Traffic Adaptive Signal Control is a key project in the Smart Mobility program. Traffic navigation apps have rendered traditional time of day traffic signal control obsolete. Navigation apps alter traffic behavior on a daily basis depending on regional traffic conditions. Traffic Adaptive Control will help take the City into the future. This project will utilize many of the features installed by previous Smart Mobility projects as well as seek to integrate with navigation apps and other data sources as well as incorporate artificial intelligence.

- Phase I began in FY 2021 and will be finalized in July 2023. Construction is scheduled to start in January 2024 and project completion is anticipated to be in August 2025. Phase I of this project will install a new server with a traffic signal management and adaptive system. Adaptive control will be implemented on both Van Dorn St and Duke Street. This work will involve installing vehicle detection as well as smart traffic signal controllers along the adaptive corridors.
- Phase II design is scheduled to begin in January 2024. Construction is expected to begin in January 2026, with project completion in August 2028. This phase will expand adaptive control to other areas of the City as well as install DSL communications to support Ethernet communications to traffic signals that are currently not served by fiber optic communications cable. As with Phase I, detection and smart traffic signal controllers will be installed along adaptive corridors.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Smart Mobility Framework Plan

ADDITIONAL OPERATING IMPACTS

A software support/maintenance agreement will be needed to maintain this asset.

TRAFFIC CONTROL UPGRADE

DOCUMENT SUBSECTION: Smart Mobility
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Traffic Control Upgrade													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,258,200	713,000	-	202,800	208,800	215,000	221,400	228,200	235,100	242,200	491,700	500,000	2,545,200
Financing Plan													
Cash Capital	3,005,400	663,000	-	-	208,800	215,000	221,400	228,200	235,100	242,200	491,700	500,000	2,342,400
Private Capital Contributions	50,000	50,000	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	202,800	-	-	202,800	-	-	-	-	-	-	-	-	202,800
Financing Plan Total	3,258,200	713,000	-	202,800	208,800	215,000	221,400	228,200	235,100	242,200	491,700	500,000	2,545,200

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects. Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Traffic Control Upgrade project funds ongoing capital maintenance, upgrades support and required hardware associated with implementation of the City’s Smart Mobility initiative, and state of good repair for City assets.

The project supports necessary technology upgrades and software/system support contracts associated with the City's traffic surveillance cameras, broadband fiber optic communications network and hardware/systems in the management center. Additionally, this project provides funding for emergency repairs and replacement in cases of equipment failure of the existing traffic control system.

In FY 2023 this project provided service and support for the Traffic Management Center’s Uninterruptable Power Supply (UPS), provided software support for the City’s traffic signal control system, and coordinated with the Municipal Fiber project to enhance connectivity.

In FY 2024 this project will support the annual support contracts for the City’s UPS, the traffic signal control system, video management system, and a new redundant edge switch. In addition, deployment of cellular communications to out laying traffic signals where it is not cost effective to connect with fiber optic cable may be installed if funding is available.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

TRANSIT SIGNAL PRIORITY

DOCUMENT SUBSECTION: Smart Mobility
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Transit Signal Priority													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,365,491	1,255,491	374,000	1,736,000	-	-	-	-	-	-	-	-	2,110,000
Financing Plan													
NVTA 30% Funds	60,000	60,000	-	-	-	-	-	-	-	-	-	-	-
NVTA 70% Funds	1,195,491	1,195,491	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	2,110,000	-	374,000	1,736,000	-	-	-	-	-	-	-	-	2,110,000
Financing Plan Total	3,365,491	1,255,491	374,000	1,736,000	-	-	-	-	-	-	-	-	2,110,000
Operating Impact	144,000	-	-	12,000	13,000	14,000	15,000	16,000	17,000	18,000	19,000	20,000	144,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project will install Transit Signal Priority (TSP) on priority transit corridors throughout the City. TSP allows buses to request priority at intersections, thereby reducing wait time for passengers. This also allows transit vehicles to bypass congestion and offer more reliable services, making transit faster, easier and more appealing as a travel option. An additional benefit of installing TSP infrastructure is that emergency vehicles can utilize this equipment to request preemption at intersections. Technology is being installed in emergency vehicles to allow them to respond to emergencies with less delays by utilizing the installed TSP.

The existing DASH bus fleet has been retrofitted with TSP equipment as the City upgrades traffic signals with TSP on corridors throughout the City, and all new buses will be equipped with TSP technology.

TSP has been installed at 56 traffic signals within the City. These signals are on major transit corridors including Seminary Road, King Street, Duke Street, Van Dorn Street and Beauregard Street. The City is coordinating TSP implementation with WMATA and DASH and considering future technology to further enhance performance of the transit system.

In future phases of this project, TSP will also be installed along the high capacity transit corridors when those projects are constructed. Future funding is anticipated to be requested to install additional TSP equipment at intersections in key transit corridors across the City, including King Street, Duke Street, Van Dorn Street, Seminary Road and Beauregard Street. This funding also supports installing retrofitted TSP equipment on any remaining DASH buses that are not outfitted with TSP technology.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Smart Mobility Framework Plan, Alexandria Transit Vision Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

TRANSPORTATION TECHNOLOGIES

DOCUMENT SUBSECTION: Smart Mobility
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Transportation Technologies													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,440,412	1,885,612	-	281,500	-	298,500	309,500	316,800	326,300	336,100	336,100	350,000	2,554,800
Financing Plan													
GO Bonds	115,000	115,000	-	-	-	-	-	-	-	-	-	-	-
TIP	4,325,412	1,770,612	-	281,500	-	298,500	309,500	316,800	326,300	336,100	336,100	350,000	2,554,800
Financing Plan Total	4,440,412	1,885,612	-	281,500	-	298,500	309,500	316,800	326,300	336,100	336,100	350,000	2,554,800

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project funds the deployment of small-scale transportation technology projects to improve efficiency of the transportation infrastructure including parking technology, traffic signals and signs. This technology will improve the reliability and integrity of future transportation studies and informed decision making. These technologies will also contribute to the engineering improvements being implemented as part of the City's Vision Zero and Complete Streets Programs as well as parking technologies to better manage on-street and garage parking.

Prior year funding has been used to upgrade city parking meter modems from 2G to 3G and then from 3G to 4G to ensure continued operation and reliability as cellular providers phase out 2G and 3G service. It has also been used to collect data and install signal detection, parking technologies, and the City's first pavement sensors to assist in snow removal operations.

Funding has previously been used to deploy pavement sensors, parking garage technology, assess vehicle electrification needs and support data collection efforts that will enable better analysis of traffic trends and real time decision making. Funds were also used to pilot signal detection technology to evaluate various systems. The possibility of connecting some of the City's remote traffic signals to the traffic center using wireless communications was previously evaluated and could be deployed in FY 2024. In FY 2023, additional parking technology was deployed in City owned garages. The City continues to contract with data providers that analyze traffic and parking.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

BRIDGE REPAIRS

DOCUMENT SUBSECTION: Streets & Bridges
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 11 - 15 Years

Bridge Repairs													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	70,885,883	15,814,353	2,733,600	2,979,500	3,209,200	7,063,900	4,934,600	5,949,700	6,320,800	6,846,800	7,284,100	7,749,330	55,071,530
Financing Plan													
Cash Capital	3,098,565	3,098,565	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	14,000	14,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	65,623,318	12,051,788	2,733,600	2,979,500	3,209,200	5,563,900	4,934,600	5,949,700	6,320,800	6,846,800	7,284,100	7,749,330	53,571,530
TIP	650,000	650,000	-	-	-	-	-	-	-	-	-	-	-
VDOT State Revenue Sharing	1,500,000	-	-	-	-	1,500,000	-	-	-	-	-	-	1,500,000
Financing Plan Total	70,885,883	15,814,353	2,733,600	2,979,500	3,209,200	7,063,900	4,934,600	5,949,700	6,320,800	6,846,800	7,284,100	7,749,330	55,071,530

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funding for the maintenance, repair, and painting of steel structures, joint seals, expansion joints, bearing, safety guard rails, sidewalk hand railings, and the rehabilitation of bridge decks, superstructure beams and girders, piers, abutment walls, and foundation, if needed. The City conducts a federally mandated bridge inspection program for in-service highway bridges and designates safety ratings to the bridges inspected. All bridges in the City are inspected biannually, and the results are reported to the State. Industry standards indicate that highway bridges need to be repainted every 10 to 15 years, while bridge deck reconstruction and rehabilitation may be required every 20 to 25 years. In addition, all city pedestrian bridges are inspected at five year intervals and repaired as needed.

In FY 2019, staff developed a long-term maintenance plan for the preventive maintenance, corrective maintenance, and repair of all bridges inspected and maintained by the City. This plan identified all major and minor repair work needed for all road and highway bridges and identifies a regular maintenance interval for each bridge. In FY 2021, using new funding, work began on the long-term maintenance plan to repair City bridges based on the priority identified in the plan. Once the major work is completed for each bridge, the bridge will be placed in a regular maintenance interval and will be maintained based on the schedule as identified using industry standards. Routine maintenance will be handled by internal and contractor maintenance teams, depending on the complexity and scope of work.

This is an ongoing maintenance project and is always in the planning, design and construction phases. As bridge inspection reports are received, maintenance items are reviewed and either completed by the Maintenance Division or a bid package is issued for the repairs. A reprioritization schedule that focuses on the inspection schedule is continuously updated to address the needs. Changes to regulations with Federal Procurement (Environmental, Administration and Inspection Costs) and increases and construction labor and material costs are both significant drivers of cost increases in this project.

This project supports the implementation of asset management efforts that prioritize maintenance of critical infrastructure, increase the value obtained from infrastructure expenditures, and achieve a progressively higher level of service for Alexandria.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Bridge Repairs (continued)

Bridge Repairs FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
Duke Street over Holmes Run	\$806,670
Van Dorn Street over NS Railroad	\$1,069,109
Eisenhower Avenue over Telegraph Road	\$394,421
Routine Inspection and Consulting Services	\$150,600
Routine Bridge Maintenance	\$312,800
Total Fiscal Year 2024	\$2,733,600

Fiscal Year 2025	
Description	Amount
Van Dorn Street over Backlick Run	\$1,720,000
Beauregard Street over Holmes Run	\$345,000
Eisenhower Avenue over Telegraph Road	\$311,000
Routine Inspection and Consulting Services	\$186,500
Routine Bridge Maintenance	\$417,000
Total Fiscal Year 2025	\$2,979,500

Fiscal Year 2026	
Description	Amount
Bridge Repairs	\$2,500,000
Routine Inspection and Consulting Services	\$209,000
Routine Bridge Maintenance	\$500,200
Total Fiscal Year 2026	\$3,209,200

NOTE: Identified bridge maintenance projects based on current inspection records which are subject to change based on future inspection and program prioritization efforts.

EAST GLEBE & ROUTE 1

DOCUMENT SUBSECTION: Streets & Bridges
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Route 1 at E. Glebe Road
 REPORTING AREA: Potomac Yard/Potomac Greens

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

East Glebe & Route 1													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,463,000	350,000	-	-	535,000	-	1,317,000	1,261,000	-	-	-	-	3,113,000
Financing Plan													
Private Capital Contributions	350,000	350,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	3,113,000	-	-	-	535,000	-	1,317,000	1,261,000	-	-	-	-	3,113,000
Financing Plan Total	3,463,000	350,000	-	-	535,000	-	1,317,000	1,261,000	-	-	-	-	3,113,000

CHANGES FROM PRIOR YEAR CIP

Private Capital Contributions for \$350,000 recognized in Prior Year Appropriations, so removed from FY 2024.

PROJECT DESCRIPTION & JUSTIFICATION

The East Glebe Road & Route 1 Intersection Improvement project consists of constructing an exclusive left-turn lane, through lane, and right-turn lane in the eastbound direction, and providing crossing improvements for pedestrians. This project is needed to accommodate the increase in traffic through the existing intersection generated by the surrounding new development, including Potomac Yard and Oakville Triangle. The project will also include improved sidewalks and bike lanes, consistent with the Transportation Master Plan recommendations. The project will be coordinated with the Route 1 Metroway Extension project that will extend the Metroway from E. Glebe Road to Evans Lane.

Completion of this project will allow traffic to move through the intersection in a safe and efficient manner. This project is being funded primarily through SmartScale funding and developer contributions.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

North Potomac Yard Small Area Plan; Route 1 / Oakville Triangle Corridor Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

EISENHOWER AVENUE ROADWAY IMPROVEMENTS

DOCUMENT SUBSECTION: Streets & Bridges
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Eisenhower Ave. from Mill Road to Holland Lane
 REPORTING AREA: Eisenhower East
 PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 21 - 25 Years

Eisenhower Avenue Roadway Improvements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	12,239,909	12,239,909	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	1,339,724	1,339,724	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	1,338,554	1,338,554	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	550,000	550,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	37,829	37,829	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	7,873,802	7,873,802	-	-	-	-	-	-	-	-	-	-	-
TIP	1,100,000	1,100,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	12,239,909	12,239,909	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project includes the construction of an additional westbound left turn lane and sidewalk/streetscape improvements from Mill Road to Elizabeth Lane, revising the Mill Road receiving lanes to accept the dual left turns from Eisenhower Avenue, converting the traffic circle at Eisenhower and Holland to a "T" intersection, and repaving the roadway between Holland Lane and Mill Road.

There have been a number of alternatives evaluated in the concept phase of the project. The original alternative was to construct the complete project from Stovall Street to Holland Lane. Due to the changing development projections and current traffic conditions, the project was rescoped in 2011, following a community engagement process, to the interim improvement described above, and the project limits were reduced to Mill Road and Holland Lane. Full build-out will be constructed by developers as the parcels along the corridor are developed. The Project redesign was approved in 2013, followed by Right-of-way acquisition and utility relocations. The project is under construction and is anticipated to be completed summer of 2023.

Once completed, this project will better align with the City's complete street guidelines, ensuring safe and efficient travel for people walking, biking, driving and taking transit.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Transportation Master Plan; Eisenhower East Small Area Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

FIXED TRANSPORTATION EQUIPMENT

DOCUMENT SUBSECTION: Streets and Bridges
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Fixed Transportation Equipment													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	39,428,101	27,665,601	1,331,300	985,000	1,068,500	1,074,800	1,107,000	1,140,300	1,232,100	1,243,100	1,280,400	1,300,000	11,762,500
Financing Plan													
Cash Capital	11,613,177	10,281,877	1,331,300	-	-	-	-	-	-	-	-	-	1,331,300
GO Bond Interest Earnings	1,329,926	1,329,926	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	20,519,027	10,471,927	-	985,000	684,400	1,074,800	1,107,000	1,140,300	1,232,100	1,243,100	1,280,400	1,300,000	10,047,100
Prior Capital Funding	3,701,070	3,701,070	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	593,372	593,372	-	-	-	-	-	-	-	-	-	-	-
TIP	1,287,429	1,287,429	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	384,100	-	-	-	384,100	-	-	-	-	-	-	-	384,100
Financing Plan Total	39,428,101	27,665,601	1,331,300	985,000	1,068,500	1,074,800	1,107,000	1,140,300	1,232,100	1,243,100	1,280,400	1,300,000	11,762,500

CHANGES FROM PRIOR YEAR CIP

FY 2024 funding increased by \$250,00 for fire station traffic signal installation assessments and installation(s). Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides annual funding for the upgrade, maintenance and replacement of traffic control and parking equipment, as well as the installation of new traffic signals. Of particular importance is the replacement of traffic signal poles. Traffic signal poles have a design life of 25 to 30 years. With more than 250 signalized intersections in operation, numerous traffic signal poles throughout the City are approaching the end of their design life and will require replacement. For FY2025 funding will install accessible pedestrian signals for persons with disabilities. Congress is expected to pass the Federal Access Guidelines in the summer of 2023. The adopted guidelines are expected to place new regulations/requirement for accessible pedestrian signals.

FY 2023 funding (\$1.5 million) was provided for replacement of the multi-space parking meters in Old Town in, which will be replaced with newer style pay by license plate parking meters. Installation of the new meters is scheduled to begin in June/July of 2023, and take approximately three months to complete. Annual funding maintains the value of the City's physical assets through the maintenance of critical traffic control infrastructure. Additionally, public safety concerns are addressed by installing new traffic signals to improve the safety at dangerous intersections.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

T&ES Strategic Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Fixed Transportation Equipment (continued)

Fixed Transportation Equipment FY 2024 – FY 2026 Project List

Fiscal Year 2024	
Description	Amount
New Traffic Signal at Seminary and N. Pickett	\$125,000
Reconstruct Signal at King & Hampton	\$160,000
Reconstruct Signal at Braddock & Howard	\$150,000
Reconstruct Signal at Seminary & Howard	\$160,000
Reconstruct Signal at Duke & Henry	\$150,000
Reconstruct Signal at Duke & Patrick	\$150,000
Reconstruct Signal at Braddock & Marlee Way	\$130,000
Repair equipment knockdowns caused by crashes	\$26,300
Repair and upgrade of traffic signal vehicle detection	\$30,000
Fire Stations signalization assessments and installation(s)	\$250,000
Total Fiscal Year 2024	\$1,331,300

Fiscal Year 2025	
Description	Amount
Reconstruct Signal at Braddock and Cameron Mills	\$150,000
Reconstruct Signal at Braddock and Russell	\$150,000
Reconstruct signal at Braddock and Kenwood	\$125,000
Reconstruct signal at S. Pickett and Home Depot	\$130,000
Reconstruct signal at Van Dorn Metro Station	\$150,000
Reconstruct signal at Van Dorn and Richenbacher	\$150,000
Repair knockdowns from crashes	\$30,000
Repair equipment knockdowns caused by crashes	\$100,000
Total Fiscal Year 2025	\$985,000

Fiscal Year 2026	
Description	Amount
Reconstruct signal at Slaters and Powhatan	\$150,000
Reconstruct signal at Russell and Monroe	\$150,000
Reconstruct signal at Dawes and Campus	\$150,000
Reconstruct signal at Mt Vernon and Braddock	\$150,000
Reconstruct signal at Patrick and King	\$150,000
Unidentified intersections	\$218,000
Repair equipment knockdowns caused by crashes	\$100,500
Total Fiscal Year 2026	\$1,068,500

FOUR MILE RUN BRIDGE PROGRAM

DOCUMENT SUBSECTION: Streets & Bridges
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Four Mile Run Bridge Program													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	12,500,000	12,000,000	500,000	-	-	-	-	-	-	-	-	-	500,000
Financing Plan													
GO Bonds	12,500,000	12,000,000	500,000	-	-	-	-	-	-	-	-	-	500,000
Financing Plan Total	12,500,000	12,000,000	500,000	-	-	-	-	-	-	-	-	-	500,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

In September 2020, City Council and the Arlington County Board jointly adopted a Comprehensive Intergovernmental Agreement for the maintenance, inspection and rehabilitation or replacement of the five Four Mile Run Bridges. The West Glebe Road and Arlington Ridge Road bridges are in a deteriorated condition (rated at serious and poor condition, respectively), and need to be rebuilt and/or replaced. Currently, the Shirlington Road, Route 1, and Potomac Avenue bridges are in satisfactory condition and major capital investments are not contemplated in the short or medium terms.

A joint city-county remediation plan began in 2019 and work is anticipated for completion in 2025. The joint plan was implemented in 2022 by rehabilitating the West Glebe Road Bridge. The construction work for this project started in November 2022 and is expected to be completed in May 2023. The West Glebe Road Bridge rehabilitation project included replacement of a four-lane bridge superstructure with a brand-new superstructure equipped with a wider deck to accommodate additional bike lanes on each side of the bridge. In addition, the project included retrofitting the existing abutment walls as well as installing scour countermeasure in the stream channel.

In FY 2023, Arlington County and the City of Alexandria will begin the construction of the Mt. Vernon / Arlington Ridge Road Bridge. The tasks of this project are very similar to those of the West Glebe Road Bridge. This bridge is considerably longer than West Glebe Road Bridge and is expected to be completed in 2025.

There are an additional three (3) bridges over Four Mile Run (Shirlington/Arlington, Richmond Highway/Alexandria, and Potomac Avenue/Alexandria) that will require rehabilitation and/or reconstruction due deteriorating bridge conditions in the distant future.

In the long-term, cost sharing obligations for city-county arrangement will be programmed into future capital improvement programs. At this time, no additional investments are planned in the current 10-year CIP. The jurisdictions also intend to jointly apply for future state and federal critical infrastructure grant programs.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

HISTORIC INFRASTRUCTURE MATERIALS

DOCUMENT SUBSECTION: Streets & Bridges
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE:

Historic Infrastructure Materials													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,981,800	508,300	-	398,700	414,400	498,300	447,900	465,700	483,900	546,500	587,200	630,900	4,473,500
Financing Plan													
GO Bonds	4,981,800	508,300	-	398,700	414,400	498,300	447,900	465,700	483,900	546,500	587,200	630,900	4,473,500
Financing Plan Total	4,981,800	508,300	-	398,700	414,400	498,300	447,900	465,700	483,900	546,500	587,200	630,900	4,473,500

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects. Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The City of Alexandria maintains and manages historic streets within the Old Town and other selected areas within the City. This project funds the preservation, repairs and rehabilitation of sidewalks, curb and gutters and roadways that are not made of concrete and/or of asphalt, but of historic or non-traditional pavement materials. These historic materials include cobblestone, brick, and granite within roads, sidewalks and alleys.

The City's historic road network is a critical piece of City infrastructure which provides for the safe and efficient movement of people, goods and services. These historic roads are historically valuable in preserving the history of the City, the economic draw to the City, and define the character of identified areas. This project also includes funding to build staff capacity for the type of historic work that will be required and to ensure improvements are made in a consistent and historically appropriate manner.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

KING & BEAUREGARD INTERSECTION IMPROVEMENTS

DOCUMENT SUBSECTION: Streets & Bridges
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: King Street / North Beauregard Street / Walter Reed Drive
 REPORTING AREA: Alexandria West
 PROJECT CATEGORY: 2

ESTIMATE USEFUL LIFE: 21 - 25 Years

King & Beauregard Intersection Improvements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	20,379,510	19,279,510	1,100,000	-	-	-	-	-	-	-	-	-	1,100,000
Financing Plan													
Cash Capital	235,348	235,348	-	-	-	-	-	-	-	-	-	-	-
CMAQ/RSTP	-	-	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	1,371,300	1,371,300	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	2,760,562	1,660,562	1,100,000	-	-	-	-	-	-	-	-	-	1,100,000
Prior Capital Funding	19,600	19,600	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	15,992,700	15,992,700	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	20,379,510	19,279,510	1,100,000	-	-	-	-	-	-	-	-	-	1,100,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for traffic flow and crossing improvements at the intersection of King Street and North Beauregard Street. The approved at grade improvements will add additional left turn lanes in each direction on King Street. The project will also include medians with pedestrian refuges and a shared use path on portions of King Street and North Beauregard Street to improve the multimodal environment. The improvements will increase capacity and safety through the corridor.

Engineering design and right-of-way (ROW) acquisition is completed. Utility relocation coordination was completed in FY 2023.

Construction on Phase I is complete. The utility relocation was completed in FY 2022. The final design was revised in FY 2023 to include safety enhancements for people crossing through the intersection. Phase II construction is anticipated to begin in 2023 with an estimated completion date of early 2025.

Once completed, this project will provide a safer intersection for people driving, walking, biking and taking transit.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Transportation Master Plan; Approved by City Council in March 2010.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LANDMARK MALL 395 RAMP IMPROVEMENTS

DOCUMENT SUBSECTION: Streets & Bridges
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Landmark/Van Dorn
 REPORTING AREA: Landmark/Van Dorn

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE:

Landmark Mall 395 Ramp Improvements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	11,630,000	1,630,000	8,000,000	-	2,000,000	-	-	-	-	-	-	-	10,000,000
Financing Plan													
Cash Capital	380,000	380,000	-	-	-	-	-	-	-	-	-	-	-
Landmark Redevelopment Agreement Non-City Contrib	2,000,000	-	-	-	2,000,000	-	-	-	-	-	-	-	2,000,000
NVTA 30% Funds	1,250,000	1,250,000	-	-	-	-	-	-	-	-	-	-	-
Reprogrammed GO Bonds	8,000,000	-	8,000,000	-	-	-	-	-	-	-	-	-	8,000,000
State/Federal Grants (Unsecured)	-	-	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	11,630,000	1,630,000	8,000,000	-	2,000,000	-	-	-	-	-	-	-	10,000,000

CHANGES FROM PRIOR YEAR CIP

Project funding increased, over the 10-year plan, by \$1,157,800. Funding sources were updated to reflect currently secured funding.

PROJECT DESCRIPTION & JUSTIFICATION

As a result of INOVA Hospital relocating to the Landmark Mall site and other proposed development within the Landmark/Van Dorn area, the number of drivers anticipated to exit from northbound I-395 will significantly increase. Currently, there is no direct access for drivers or emergency vehicles from northbound I-395 into the Landmark site and the hospital.

Modifications to the the northbound I-395 ramp onto eastbound Duke Street will provide direct access from the ramp into the eastbound Duke Street left turn lanes at the South Walker Street intersection, leading into the site. The new configuration will mitigate the weaving conflict between drivers from the ramp and drivers traveling eastbound through on Duke Street. This requires slight modification to the ramp’s alignment, potential lane configuration changes to the ramp and Duke Street, and an additional traffic signal.

The project will include a comprehensive operational and safety analysis report to ensure that the design will not have significant adverse impacts related to operation and safety on the interstate, ramp, or local streets. The report should be complete in FY 2023. Design will start shortly after the report’s approval by VDOT and FHWA. The design will be completed in FY 2025 and construction is slated to be completed in FY 2028.

The project study and design is funded with NVTA 30% and City cash. Construction of the project will be funded with Landmark Redevelopment Agreement contributions from INOVA and the Developer; and City general obligation bonds previously budgeted for the Four Mile Run Bridge Program. This funding is no longer needed in the Four Mile Run Bridge Program because Arlington secured a grant for the work.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Landmark Mall Development CDD

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SEMINARY ROAD AT BEAUREGARD STREET ELLIPSE

DOCUMENT SUBSECTION: Streets & Bridges
 MANAGING DEPARTMENT: Department of Project Implementation

PROJECT LOCATION: Seminary Rd. at Beauregard St.
 REPORTING AREA: Alexandria West

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 21 - 25 Years

Seminary Road at Beauregard Street Ellipse													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	37,075,000	825,000	-	3,250,000	-	33,000,000	-	-	-	-	-	-	36,250,000
Financing Plan													
Private Capital Contributions	500,000	500,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants (Unsecured)	36,250,000	-	-	3,250,000	-	33,000,000	-	-	-	-	-	-	36,250,000
TIP	325,000	325,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	37,075,000	825,000	-	3,250,000	-	33,000,000	-	-	-	-	-	-	36,250,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The redesign and construction of the Beauregard Street and Seminary Road intersection was recommended as a project in the 2012 adopted Beauregard Small Area Plan. The intersection was planned to be reconfigured in the form of an at-grade intersection, referred to as an “ellipse” due to its geometric layout. The primary benefit of the elliptical configuration is the reduction of potential vehicle conflict points due to the elimination of the left turn movements along Seminary Road by eliminating left turns from both directions and redirecting those movements as right turns.

Due to reduced expectancy in development and updated travel patterns and data, the City began an updated traffic study and reevaluation of the ellipse concept in FY 2022. The study is slated for completion in FY 2024. This traffic analysis phase will update the traffic model to determine if the ellipse design is still appropriate for the locations or if other design concepts meet current city goals. The concept planning will include a cost estimate of the preferred alternative which will assist in determining a plan to obtain additional funding to finalize design and construct the project. Community outreach will begin in FY 2023 and align with the Alex West Small Area Plan engagement, and a complete concept design will be determined in FY 2024. Once a preferred alternative design is determined, the City will then work towards Final Design and Construction.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Beauregard Small Area Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

STREET RECONSTRUCTION & RESURFACING OF MAJOR ROADS

DOCUMENT SUBSECTION: Streets & Bridges
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 11 - 15 Years

Street Reconstruction & Resurfacing of Major Roads													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	117,131,525	53,841,525	5,150,000	5,250,000	5,460,000	5,600,000	6,380,000	8,600,000	5,060,000	8,050,000	6,760,000	6,980,000	63,290,000
Financing Plan													
Cash Capital	5,995,679	5,995,679	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	71,405,934	32,115,934	4,150,000	2,750,000	4,460,000	3,100,000	3,880,000	4,100,000	4,060,000	4,050,000	4,260,000	4,480,000	39,290,000
State/Federal Grants	14,205,439	14,205,439	-	-	-	-	-	-	-	-	-	-	-
TIP	14,733,625	4,733,625	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000,000
VDOT Primary Extension Routes (SGR)	7,470,409	-29,591	-	1,500,000	-	1,500,000	-	1,500,000	-	1,500,000	-	1,500,000	7,500,000
VDOT State Revenue Sharing	3,320,439	-3,179,561	-	-	-	-	1,500,000	2,000,000	-	1,500,000	1,500,000	-	6,500,000
Financing Plan Total	117,131,525	53,841,525	5,150,000	5,250,000	5,460,000	5,600,000	6,380,000	8,600,000	5,060,000	8,050,000	6,760,000	6,980,000	63,290,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The City of Alexandria maintains and manages more than 561 lane miles of paved streets to ensure the safe and efficient movement of people, goods and services. T&ES completed a pavement condition index survey (PCI) at the end of 2022. Details from the survey, which is completed every three years, are used to rank and prioritize the resurfacing of City streets and produce a multi-year resurfacing plan. A list of planned resurfacing projects planned for FY 2024 - 2026 can be found on the next page. Due to the possibility of unexpected or emergency repairs, utility and/or development coordination, or if efficiencies can be achieved by staging projects together, the list is subject to change.

Beginning in FY 2015, staff consolidated the City's entire pavement management program (alley reconstruction/resurfacing and street resurfacing/reconstruction) into one CIP project. This became the City's multi-year pavement management program. Where applicable, Complete Streets and Vision Zero infrastructure will be incorporated into street resurfacing projects. Similar to previous years, staff intends to apply for additional VDOT Primary Extension grant funding.

The project list below is a draft and will be finalized before final budget adoption in May based on VDOT Revenue Sharing and Primary Extension agreement, utility and development coordination.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Pavement management inventory updated in 2022

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Street Reconstruction & Resurfacing of Major Roads (continued)

Street Reconstruction & Resurfacing of Major Roads FY 2024 – FY 2026 Project List

FY 2024		
Street(s)	Average Pavement Condition Score	Estimated Cost
Parkway Terrace from West Timber Branch Parkway to End	50	\$50,000
Clyde Avenue from East Bellefonte Avenue to East Uhler Avenue	41	\$200,000
Price Street from East Bellefonte Avenue to End	43	\$75,000
West Mount Ida Avenue from Commonwealth Avenue to Russell Road	52	\$180,000
East and West Del Ray Avenue from Russell Road to La Grande Avenue	24	\$240,000
Sanford Avenue from West Dale Ray Avenue to End	25	\$180,000
Ruffner Road from west Braddock to High Street	21	\$60,000
West Timber Branch Parkway from Ruffner Road to Junior Street	20	\$300,000
Cameron Station Boulevard from Duke Street to South Pickett Street	46	\$400,000
Hermitage Court from King Street to End	15	\$50,000
Green Street from South Patrick Street to South Lee Street	34	\$260,000
Cloverway Drive from Dartmouth Road to Janneys Lane	20	\$120,000
Robinson Court from Janneys Lane to End	59	\$50,000
Holland Street from Duke to Eisenhower Avenue	29	\$200,000
Dale Street from Edison Street to End	19	\$130,000
Oakley Place from East Timber Branch Parkway to End	15	\$70,000
Orleans Place from North Gailand Street to End	16	\$70,000
Ormond Avenue from North Gailand Street to North Howard Street	15	\$55,000
Sylvan Court from Trinity Drive to End	17	\$70,000
Stevenson Avenue from South Whiting Street to Stulz Road	52	\$220,000
North Stevenson Square from Stultz Road to End	21	\$70,000
South Stevenson Square from Stultz Road to End	59	\$70,000
Edison Street from West Reed Avenue to End	38	\$90,000
North Clarens Street from Trinity Drive to End	14	\$60,000
North Breckinridge Place from Lincolnia Road to End	10	\$90,000
Oakville Street from Swann Avenue to Fannon Street	30	\$55,000
Fannon Street from Richmond Highway End	31	\$55,000
Juliana Place from North Pickett Street to End	16	\$160,000
North Breckinridge Place from Lincolnia Road to End	10	\$120,000
East and West Mason Avenue from Stonewall Road to End	34	\$260,000
Roberts Lane from Duke Street to End	36	\$130,000
East and West Uhler Avenue (Entire Length)	27	\$260,000
North Pelham Street from Holmes Run Parkway to Taney Avenue	42	\$70,000
North Terrill Street from Richenbacher Avenue to End	42	\$70,000
North Vail Street from Richenbacher Avenue to End	46	\$70,000
Fort Worth Avenue from Fort Williams Parkway to End (Fort Worth Place)	37	\$290,000
CityWide Alley Resurfacing/Concrete Alley Repair		\$150,000
Additional Costs and Contingency		\$150,000
		\$5,150,000

NOTE: During FY 2025, the PCI scores will be reevaluated and projects will be reprioritized. Costs are estimated at this time and are subject to change.

Street Reconstruction & Resurfacing of Major Roads (continued)

FY 2025		
Street(s)	Average Pavement Condition Score	Estimated Cost
Seay Street from Longview Drive to End	38	\$90,000
Viewpoint Road from Longview Drive to End	24	\$90,000
Emerson Avenue from John Carlyle Street to Holland Lane	32	\$65,000
Wilkes Street from South Patrick Street to End	26	\$150,000
Mayer Place from Allison Street to End	51	\$60,000
Juniper Place from North Jordan Street to End	16	\$60,000
Milan Drive from West Glebe Road to Four Mile Road	31	\$50,000
West Windsor Avenue from Russell Road to Commonwealth Avenue	33	\$90,000
Herbert Street form Commonwealth Avenue to Mount Vernon Avenue	42	\$70,000
Manning Street from Commonwealth Avenue to Clifford Avenue	42	\$55,000
North and South Lee Street Entire Length	39	\$260,000
North Garland Street from Fort Worth Avenue to End	14	\$60,000
Sharp Place from Saint Stephens Road to End	30	\$50,000
Vicar Lane from Bishop Lane to End	30	\$60,000
Adams Avenue from Newton Street to Mount Vernon Avenue	43	\$90,000
Newton Street from East Braddock Road to East Luray Avenue	38	\$60,000
Gunston Road from Valley Drive to Valley Drive	37	\$330,000
Elizabeth Lane from Eisenhower Avenue to Courthouse Square	32	\$65,000
Metro Road from Eisenhower Avenue to South Van Dorn Street	24	\$280,000
Boyle Street from Buchanan Street to End	27	\$60,000
Second Street from Colonial Avenue Drive to North Fairfax Street	30	\$325,000
Laird Place from Manor Road to Tennessee Avenue	37	\$60,000
Stovall Street from Eisenhower Avenue to Mill Road	23	\$210,000
South Bragg Street from City limit to End	21	\$150,000
Ford Avenue from North Hampton Drive to End	22	\$230,000
Banks Place from North Morgan Street to End	15	\$60,000
Franklin Street from South Union Street to South Payne Street	30	\$350,000
Commerce Street from South Fayette Street to South West Street	38	\$60,000
Fern Street from North Quaker Lane to Osage Street	24	\$60,000
Imboden Street from North Howard to Raleigh Street	44	\$160,000
Sanford Street from West Mount Ida to West Del Ray	19	\$85,000
Price Street from East Bellefonte Avenue to Cliff Street	43	\$60,000
Ballenger Avenue from Holland Lane to Courthouse Square	45	\$325,000
South Royal Street from Gibbons Street to Queen Street	29	\$150,000
Slaters Lane from Richmond Highway to End	40	\$280,000
Portner Road from Slaters Lane to End	39	\$70,000
Portner Place	54	\$50,000
Pavement Condition Index Survey		\$170,000
CityWide Alley Resurfacing		\$150,000
Additional Costs and Contingency		\$150,000
Total Fiscal Year 2025		\$5,250,000

NOTE: During FY 2025, the PCI scores will be reevaluated and projects will be reprioritized. Costs are estimated at this time and are subject to change.

Street Reconstruction & Resurfacing of Major Roads (continued)

FY 2026		
Street(s)	Average Pavement Condition Score	Estimated Cost
Calvert Avenue from Richmond Highway to Murray Avenue	36	\$90,000
Cloverway Drive from Janneys Lane to Dartmouth Road (Clovercrest Drive)	33	\$150,000
Dearborn Place from Fort Williams Parkway to end	11	\$80,000
Pryor Street from Richenbacher Avneue to Taney Avenue	38	\$110,000
Regency from North Pryor to End	38	\$80,000
Rhoades Place from North Pryor to End	40	\$60,000
Peele Place from Taney Avenue from End	33	\$70,000
Moore Place from Pullman Place to End	29	\$60,000
Pullman Place from Cameron Mills Road to End	35	\$130,000
Summit Avenue from Cameron Mill Road to Dogwood Drive	35	\$200,000
Hillside Terrace from Crest Street to Valley Drive	40	\$90,000
Louis Place from North Howard Street to End	38	\$90,000
Hare Court from Louis Place to End	53	\$50,000
Featherstone Place from Fortworth Avenue to End	58	\$65,000
Hatton Court from Doris Drive to End/Partial Doris Drive (city limit)	13	\$70,000
Hawthorne Avenue from Hatton Court to Holmes Run Parkway	15	\$60,000
Holmes Run Parkway from North Chambliss to End	39	\$60,000
Mill Road from Jamieson Avenue Eisenhower Avenue	16	\$280,000
Peachtree Place from Gailand Street to End	17	\$60,000
Rapidan Court from Polk Avenue to End	16	\$70,000
Canterbury Lane from Trinity Drive to End (Chancel Place)	60	\$75,000
Trinity Drive from Fort Williams Parkway to End	35	\$200,000
North Fayette Street (600 Block) Concrete Restorations	70	\$650,000
Fayette Street from Duke Street to End	38	\$300,000
Kingston Avenue	50	\$120,000
Kingston Place	38	\$50,000
North Peyton Street	34	\$70,000
Madison Street from West Street to End	40	\$220,000
Oronoco Street from Earl Street to	36	\$330,000
Commonwealth Avenue from Mount Vernon Avenue to End	38	\$300,000
Mount Vernon Avenue from West Glebe Road to the City Limit	44	\$300,000
Business Center Drive	59	\$200,000
East Abingdon Road	29	\$180,000
West Abingdon Road	23	\$180,000
Walleston Court	77	\$60,000
CityWide Alley Resurfacing		\$150,000
Additional Costs and Contingency		\$150,000
		\$5,460,000

NOTE: During FY 2026, the PCI scores will be reevaluated and projects will be reprioritized. Costs are estimated at this time and are subject to change.

SANITARY SEWER

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
Sanitary Sewers												
Sanitary Sewers												
AlexRenew Wastewater Treatment Plant Capacity	-	-	-	2,400,000	-	-	-	-	-	-	-	2,400,000
Combined Sewer Assessment & Rehabilitation	11,505,000	-	4,130,000	-	-	-	-	-	-	-	-	4,130,000
Combined Sewer Wet Weather Mitigation	1,500,000	2,500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	11,500,000
Holmes Run Trunk Sewer	9,002,000	-	-	-	-	-	-	-	-	-	-	-
Reconstructions & Extensions of Sanitary Sewers	17,754,045	-	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	8,100,000
Sanitary Sewer Asset Renewal Program	10,310,312	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000
Sanitary Sewer Stream Crossing Protection	1,125,000	-	4,132,700	-	140,700	-	149,300	-	158,400	-	-	4,749,200
Sanitary Sewer Wet Weather Mitigation	3,000,000	500,000	1,500,000	1,000,000	1,000,000	500,000	500,000	500,000	500,000	500,000	500,000	7,000,000
Grand Total	54,196,357	6,500,000	15,162,700	8,800,000	6,540,700	5,900,000	6,049,300	5,900,000	6,058,400	5,900,000	6,068,100	72,879,200

Significant Project Changes in the Sanitary Sewers Section

Project funding in the Sanitary Sewers CIP section, compared to the Approved FY 2023 – FY 2032 CIP funding levels, decreased by \$0.4 million. Note, these comparisons do not include Fiscal Years 2023 or 2033 funding.

The below chart highlights any project funding that increased or decreased by more than 15%, or \$1 million.

CIP Subsection	CIP Doc Title	TOTAL FY 2024 - 2033	Amount	Percentage
			Changed Since FY23 Approved CIP*	Changed Since FY23 Approved CIP
Sanitary Sewers	Combined Sewer Wet Weather Mitigation	11,500,000	1,500,000	17%
Sanitary Sewers	Sanitary Sewer Wet Weather Mitigation	7,000,000	(1,000,000)	-13%

*This dollar amount was calculated by comparing FY 2024 – 2032 funding levels of the FY 2023 Approved CIP and this FY 2024 Proposed CIP. Since the FY 2023 Approved CIP did not have FY 2033 funding designations, that fiscal year was removed from these calculations.

Sanitary Sewer 10-Year Plan: FY 2024 - FY 2033

Sanitary Sewer Rate	FY 2021 Approved	FY 2022 Approved	FY 2023 Approved	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 24-33
Sanitary Sewer Rate (\$ per 1,000 gallons)	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28
Proposed Rate Increase	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
New Sanitary Sewer Rate	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28	\$2.28

Revenues	FY 2021 Approved	FY 2022 Approved	FY 2023 Approved	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 24-33
Sewer Line Maintenance Fee	11,322,663	10,756,140	10,836,811	10,918,087	10,999,973	11,082,473	11,165,591	11,249,333	11,333,703	11,418,706	11,504,346	11,590,629	11,677,558	112,940,399
Sewer Connection Fee	4,000,000	6,000,000	6,180,000	6,365,400	6,556,362	6,753,053	6,955,644	7,164,314	7,379,243	7,600,620	7,828,639	8,063,498	8,305,403	72,972,177
New Debt Issuance	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fund Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Existing Funds Reprogrammed from Other Projects*			4,500,000	0	0	0	0	0	0	0	0	0	0	0
Use of Fund Balance	36,749	5,889,496	1,091,471	1,399,841	6,250,000	3,750,000	1,450,000	900,000	1,200,000	925,000	910,000	720,000	0	17,504,841
Total Revenues	15,359,412	22,645,636	22,608,282	18,683,328	23,806,335	21,585,525	19,571,236	19,313,647	19,912,946	19,944,326	20,242,985	20,374,127	19,982,962	203,417,417

All Operating	7,783,270	8,923,358	9,874,308	9,398,795	9,612,183	9,831,868	10,058,154	10,290,056	10,527,591	10,770,778	11,020,635	11,278,180	11,542,432	114,204,979
All Capital Projects	4,898,020	11,253,000	11,024,000	7,492,000	16,204,700	9,894,300	7,689,800	7,106,500	7,315,900	7,229,500	7,454,800	7,366,500	0	88,778,000
All Debt Service	2,678,122	2,469,278	1,818,713	1,792,533	1,727,995	1,473,213	1,427,871	1,520,677	1,580,325	1,527,581	1,335,810	1,289,998	0	15,494,716
Total Expenditures	15,359,412	22,645,636	22,717,021	18,683,328	27,544,878	21,199,381	19,175,825	18,917,233	19,423,816	19,527,859	19,811,245	19,934,678	11,542,432	218,477,695

Operating Costs	FY 2021 Approved	FY 2022 Approved	FY 2023 Approved	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 24-33
T&ES Personnel Charges (incl. Worker's Comp)	3,455,535	4,029,228	4,522,440	4,298,212	4,427,000	4,560,000	4,697,000	4,838,000	4,983,000	5,132,000	5,286,000	5,445,000	5,608,000	49,274,212
DEC Personnel Charges	48,300	44,838	48,168	50,216	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	590,216
Professional Services														
Additional Consulting Services	347,270	357,688	357,688	357,688	368,000	379,000	390,000	402,000	414,000	426,000	439,000	452,000	466,000	4,093,688
Leaf Collection in CSO Areas	247,453	130,000	136,010	142,130	146,000	150,000	155,000	160,000	165,000	170,000	175,000	180,000	185,000	1,628,130
Fat, Oil, Grease (FOG Program)	200,000	206,000	209,000	209,000	212,000	215,000	218,000	221,000	224,000	227,000	230,000	233,000	236,000	2,225,000
Sanitary Sewer Capacity Study - Flow Metering, Sewer Modeling, CMOM	463,500	470,453	780,688	478,000	485,000	492,000	499,000	506,000	514,000	522,000	530,000	538,000	546,000	5,110,000
Sewer Billing	170,000	172,550	190,000	190,000	193,000	196,000	199,000	202,000	205,000	208,000	211,000	214,000	217,000	2,035,000
Infrastructure Repairs														
Sewer Jet Cleaning	260,000	263,900	263,900	268,000	272,000	276,000	280,000	284,000	288,000	292,000	296,000	300,000	305,000	2,861,000
Annual CCTV of Sewers	325,000	329,000	329,000	334,000	339,000	344,000	349,000	354,000	359,000	364,000	369,000	375,000	381,000	3,568,000
Heavy Cleaning of Sewers	315,000	318,450	318,450	323,000	328,000	333,000	338,000	343,000	348,000	353,000	358,000	363,000	368,000	3,455,000
Equipment Replacement	66,800	553,975	633,392	633,392	643,000	653,000	663,000	673,000	683,000	693,000	703,000	714,000	725,000	6,783,392
Corrective Maintenance	150,800	152,800	155,000	163,000	165,000	167,000	170,000	173,000	176,000	179,000	182,000	185,000	188,000	1,748,000
Other Non-Personnel (Training, Utilities, Rentals, etc.)	232,150	262,875	275,025	267,076	271,000	275,000	279,000	283,000	287,000	291,000	295,000	299,000	303,000	2,850,076
Building Maintenance														
Rodent Abatement in Sewers	90,000	90,000	90,000	95,000	96,000	97,000	98,000	99,000	100,000	102,000	104,000	106,000	108,000	1,005,000
Indirect Costs (Tr to G.F.)	1,411,462	1,541,601	1,565,547	1,590,081	1,615,183	1,640,868	1,667,154	1,694,056	1,721,591	1,749,778	1,778,635	1,808,180	1,838,432	17,103,957
Subtotal, Operating Costs	7,783,270	8,923,358	9,874,308	9,398,795	9,612,183	9,831,868	10,058,154	10,290,056	10,527,591	10,770,778	11,020,635	11,278,180	11,542,432	104,330,671

Sanitary Sewer 10-Year Plan: FY 2024 - FY 2033

Capital Projects	FY 2021 Approved	FY 2022 Approved	FY 2023 Approved	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 24-33
Reconstruction and Extension of Sanitary Sewers	0	900,000			900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	8,100,000
Sanitary Sewer Asset Renewal Program	1,250,000	4,500,000	4,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000
Combined Sewer Assessment and Rehab	2,805,000	5,000,000	0		4,130,000									4,130,000
AlexRenew WWTP Expansion	0	0	0	0	0	2,400,000	0	0	0	0	0	0	0	2,400,000
Sanitary Sewer Wet Weather Mitigation			3,000,000	500,000	1,500,000	1,000,000	1,000,000	500,000	500,000	500,000	500,000	500,000	500,000	7,000,000
Combined Sewer Wet Weather Mitigation			1,500,000	2,500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	11,500,000
Sanitary Sewer Stream Crossing Protection			1,125,000	0	4,132,700		140,700		149,300		158,400		168,100	4,749,200
Capitalized DPI Positions	790,730	800,000	846,000	939,000	986,000	1,035,300	1,087,100	1,141,500	1,198,600	1,258,500	1,321,400	1,387,500	1,456,900	11,811,800
Capitalized Sustainability Coordinator	52,290	53,000	53,000	53,000	56,000	59,000	62,000	65,000	68,000	71,000	75,000	79,000	83,000	671,000
<i>Subtotal, Capital Projects</i>	<i>4,898,020</i>	<i>11,253,000</i>	<i>11,024,000</i>	<i>7,492,000</i>	<i>16,204,700</i>	<i>9,894,300</i>	<i>7,689,800</i>	<i>7,106,500</i>	<i>7,315,900</i>	<i>7,229,500</i>	<i>7,454,800</i>	<i>7,366,500</i>	<i>7,608,000</i>	<i>85,362,000</i>
Debt Service	FY 2021 Approved	FY 2022 Approved	FY 2023 Approved	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 24-33
<i>Debt Service Payments</i>	<i>2,678,122</i>	<i>2,469,278</i>	<i>1,818,713</i>	<i>1,792,533</i>	<i>1,727,995</i>	<i>1,473,213</i>	<i>1,427,871</i>	<i>1,520,677</i>	<i>1,580,325</i>	<i>1,527,581</i>	<i>1,335,810</i>	<i>1,289,998</i>	<i>758,203</i>	<i>14,434,206</i>
Total Expenditures, All Categories	15,359,412	22,645,636	22,717,021	18,683,328	27,544,878	21,199,381	19,175,825	18,917,233	19,423,816	19,527,859	19,811,245	19,934,678	19,908,635	204,126,877

ALEXRENEW WASTEWATER TREATMENT PLANT CAPACITY

DOCUMENT SUBSECTION: Sanitary Sewers
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: 1500 Eisenhower Ave.
 REPORTING AREA: Southwest Quadrant

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 21 - 25 Years

AlexRenew Wastewater Treatment Plant Capacity													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,400,000		-	-	2,400,000	-	-	-	-	-	-	-	2,400,000
Financing Plan			-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Fund	2,400,000		-	-	2,400,000	-	-	-	-	-	-	-	2,400,000
Financing Plan Total	2,400,000		-	-	2,400,000	-	-	-	-	-	-	-	2,400,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project will include a feasibility study and planning level engineering to be performed jointly between the City and AlexRenew, to determine whether the existing AlexRenew facility can be expanded to treat an additional 4 million gallons per day (MGD). A total of \$2.4 million is included in FY 2026 to complete the feasibility study and planning level engineering. It is anticipated that the City will reach its existing treatment capacity around Year 2040; construction of additional wastewater treatment capacity will not be needed until after 2030. It is anticipated that the total cost of the project will be significant.

As a part of the City’s 2021 Sanitary Sewer Master Plan (Master Plan) Update, and in anticipation of future growth, it was recommended that the City seek an additional 4 MGD of wastewater treatment capacity at Alexandria Renew Enterprises (AlexRenew). This future treatment capacity was added to the FY 2014 - 2023 CIP. In 2017, state legislation was passed that required the City to accelerate the mitigation of the impacts of combined sewer overflows (CSO). Following the 2017 CSO legislation, the City transferred ownership of the combined sewer outfalls to AlexRenew. AlexRenew is currently in the preliminary design phases of its RiverRenew initiative, which will include significant construction and new facilities in order to convey combined sewer flows to the AlexRenew facility for treatment. This infrastructure, which is estimated to cost approximately \$613 million, must be constructed and operational by July 1, 2025 to comply with the 2017 CSO legislation. With the construction of RiverRenew, the City and AlexRenew will need to reassess options for additional wastewater treatment.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Sanitary Sewer Master Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

COMBINED SEWER ASSESSMENT & REHABILITATION

DOCUMENT SUBSECTION: Sanitary Sewers
 MANAGING DEPARTMENT: Department of Transportation
 and Environmental Services

PROJECT LOCATION: Old Town CSO Area
 REPORTING AREA: Old Town

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 30+ Years

Combined Sewer Assessment & Rehabilitation													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	15,635,000	11,505,000	-	4,130,000	-	-	-	-	-	-	-	-	4,130,000
Financing Plan													
GO Bonds (Stormwater)	6,505,000	6,505,000	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Fund	7,630,000	3,500,000	-	4,130,000	-	-	-	-	-	-	-	-	4,130,000
Stormwater Utility Fund	1,500,000	1,500,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	15,635,000	11,505,000	-	4,130,000	-	-	-	-	-	-	-	-	4,130,000

CHANGES FROM PRIOR YEAR CIP

Project funding originally planned for FY 2024 has been moved to FY 2025.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for the condition assessment of sewers in the combined sewer service area in Old Town and remediation of structurally deficient sewers.

The City will perform condition assessments including cleaning and televising lines, assessing information to determine condition of lines, and determining if rehabilitation is needed. Structurally deficient sewers will be identified, and the results of the field work will be evaluated to develop remediation projects which are expected to include the relining of sewers and manhole repairs. Project funding may be adjusted upon completion of the assessment period based on the condition of the sewers and need for rehabilitation.

In addition to the health and environmental benefits of this project, completion of this project will repair and renew the City's sewer infrastructure, extend the infrastructure's useful life, and reduce the number of pipe collapses and other emergency repairs.

The City is responsible for the ownership and maintenance of the sewers located in the combined sewer service area. The combined sewer outfalls are owned by Alexandria Renew Enterprises (AlexRenew). AlexRenew is also responsible for compliance with requirements of the combined sewer system permit issued by the Department of Environmental Quality and for complying with the legislation passed by the Virginia General Assembly in 2017, which requires that combined sewer discharges be mitigated to comply with the legislation by July 1, 2025. The City continues to work with AlexRenew to ensure this deadline is met.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

COMBINED SEWER WET WEATHER MITIGATION

DOCUMENT SUBSECTION: Sanitary Sewers
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE:

Combined Sewer Wet Weather Mitigation													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	13,000,000	1,500,000	2,500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	11,500,000
Financing Plan													
Reprogrammed Project Balances (Sanitary)	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Fund	13,000,000	1,500,000	2,500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	11,500,000
Financing Plan Total	13,000,000	1,500,000	2,500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	11,500,000

CHANGES FROM PRIOR YEAR CIP

Project funding increased by \$1.5 million in FY 2024; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project will fund the design, construction and construction management of a variety of sewer upsizing projects in combined sewer areas of the City where sewer backups and/or flooding have been documented to occur as a result of extreme wet weather. Currently, a number of areas are under study for potential wet weather mitigation within the combined sewer service area. These studies will evaluate existing system capacity, identify capacity deficiencies and then propose alternatives for capacity improvements. This project is intended to include both capacity improvement projects and combined sewer separation projects.

Projects where initial studies have been completed include the following:

- Nethergate community
- Pitt/Gibbon Streets

These studies have identified multiple alternatives to mitigate flooding, and these alternatives are currently being evaluated further. It is anticipated that projects for Nethergate and Pitt/Gibbon Streets will be selected at the end of FY 2023 and then move into design in FY 2024. Additional funding has been added to this CIP for FY 2024 in order to fully fund the design of both projects. Additional funding will be required in future years to fully fund construction of these projects.

A number of other areas within the combined sewer system have initial studies underway and will be added to the CIP once those studies are completed and alternatives to mitigate flooding and sewer backups identified. Funding is provided for on an annual basis and funding adjustments may be needed each year based on the identification of future projects.

Completion of these projects will help to both reduce flooding and sewer backups that occur as a result of extreme wet weather events.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

HOLMES RUN TRUNK SEWER

DOCUMENT SUBSECTION: Sanitary Sewers

PROJECT LOCATION: AlexRenew Plant to the City/Fairfax Border

MANAGING DEPARTMENT: Department of Transportation and Environmental Services

REPORTING AREA: Landmark/Van Dorn

PROJECT CATEGORY: 3
ESTIMATE USEFUL LIFE: 30+ Years

Holmes Run Trunk Sewer													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	9,002,000	9,002,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	500,000	500,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (Sanitary)	4,100,000	4,100,000	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Fund	4,402,000	4,402,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	9,002,000	9,002,000	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for an increase in capacity in the Holmes Run Trunk Sewer (HRTS) line, which is owned and operated by Alexandria Renew Enterprises (AlexRenew). Both the City of Alexandria and Fairfax County send wastewater flows to this sewer and share in the capacity of this sewer. The City has a sanitary sewer Service Agreement with AlexRenew that provides for peak flow capacities in this sewer, as well as the other AlexRenew interceptor sewers.

Increased capacity is required to support development occurring in the Eisenhower Valley, as well as future development and redevelopment in the West End. In 2008, the western portion of the trunk sewer from I-395 to Cameron Run was lined for additional capacity. Additional follow-up engineering and analysis has determined further improvements are needed to address long term capacity issues.

Engineering analysis between the City, Fairfax County, and AlexRenew was completed in FY 2017 which evaluated capacity issues in the HRTS, and provided a recommendation to enlarge an existing parallel, Fairfax County Holmes Run Sewer so that flows from the AlexRenew HRTS could be diverted to this sewer. Enlargement of the Fairfax County Holmes Run Sewer are proposed from the City/County line to Cameron Run, where the Fairfax sewer discharges in the the AlexRenew HRTS. A subsequent study was completed in FY 2019 that confirms construction of this sewer will have sufficient capacity to serve the proposed growth as anticipated in the Eisenhower West Small Area Plan. This study also included analysis of the Fairfax County Backlick Sewers, located in the City, and concluded that no infrastructure improvements would be required. The timing of the capacity upgrades is anticipated sometime after 2025. Design of the capacity upgrades is anticipated to be completed in two years and construction in three years.

The FY 2019 study also identified portions of the HRTS in the East Eisenhower Valley where the City will eventually exceed its peak flow capacities as stated in the Service Agreement. Development forecasting and hydraulic modeling show that the City will not exceed its Service Agreement capacities in this section of the HRTS until after 2035. Capacity improvements in this section of the HRTS have not yet been determined.

A total of \$9.0 million from the sanitary sewer fund has been budgeted in prior fiscal years for this project. The City will coordinate with AlexRenew and Fairfax County regarding implementation of projects, along with cost sharing to resolve remaining capacity issues on the Holmes Run Trunk Sewer. Depending on the outcome of these discussions, additional funding may be required in future years for both design and construction. Activity on this project will accelerate once the River Renew Project is completed.

Completion of this project will improve the City’s sanitary sewer infrastructure, which will help mitigate any potential sanitary sewer overflows during periods of wet weather. Additionally, the project will improve the City’s readiness for accommodating quality economic growth.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Sanitary Sewer Master Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

RECONSTRUCTIONS & EXTENSIONS OF SANITARY SEWERS

DOCUMENT SUBSECTION: Sanitary Sewers
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 30+ Years

Reconstructions & Extensions of Sanitary Sewers													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	25,854,045	17,754,045	-	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	8,100,000
Financing Plan													
Cash Capital	2,173,980	2,173,980	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	250,000	250,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (Sanitary)	3,473,708	3,473,708	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Fund	19,956,357	11,856,357	-	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	8,100,000
Financing Plan Total	25,854,045	17,754,045	-	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	8,100,000

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for the construction of new sewer mains, the replacement and rehabilitation of old sewer lines as needed, sewer improvements that can help address capacity constraints, repairs to City streets disturbed by sewer line repairs, and reconstruction and funds for the City's share of the cost of sewer extensions required for development.

Prior year balances, along with annual funding will be utilized to fund multiple projects in this request. Some projects are in early planning stages, while others are currently in design and construction. Obstacles to construction may include the moving of buried utility lines, such as power, water, and gas lines by the various utility owners that if not moved would interfere with the construction.

Projects currently under study/design and scheduled for construction in FY 2024 funding through prior year CIP dollars, include:

- N Saint Asaph Street/Madison Street Sewer Improvements
- 300/400 block N Alfred Street Sewer Improvements
- 600 block N Columbus Street Sanitary Sewer Separation
- Miscellaneous Sanitary Sewer Replacement Projects

Completion of these projects improves the City's sanitary sewer infrastructure while reducing the frequency of unplanned repairs due to deferred maintenance.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Sanitary Sewer Master Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SANITARY SEWER ASSET RENEWAL PROGRAM

DOCUMENT SUBSECTION: Sanitary Sewers
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 30+ Years

Sanitary Sewer Asset Renewal Program													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	45,310,312	10,310,312	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000
Financing Plan													
Cash Capital	27,875	27,875	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (Sanitary)	1,250,000	1,250,000	-	-	-	-	-	-	-	-	-	-	-
Reprogrammed Project Balances (Sanitary)	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Fund	44,032,437	9,032,437	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000
Financing Plan Total	45,310,312	10,310,312	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The City’s sanitary sewer system is comprised of over 240 miles of sewer line, some lines dating back over 100 years. This program provides for annual inspection, condition assessment, and rehabilitation of sanitary sewers, City-owned lateral sewers, and sewer appurtenances as part of an ongoing sewer asset management initiative.

This program provides for closed circuit television (CCTV) inspection of all sewers and City-owned laterals and visual inspection of all sewer appurtenances (manholes and other structures). Inspections will be performed with a goal of inspecting 10 percent of the system each year. The condition of all sewers and sewer appurtenances will be assessed using industry standards of cataloguing inspections and recommendations will be made as to which sewers and sewer appurtenances are vulnerable to breakage or collapse. Sewers and sewer appurtenances that are vulnerable will be rehabilitated primarily using trenchless technologies, which are significantly less costly than dig-and-replace repairs.

Implementation of this project improves the City’s sanitary sewer infrastructure and extends the infrastructure’s useful life by reducing the potential of pipe collapse and other emergency repairs. Additionally, this project will help reduce the amount of infiltration and inflow (I&I) into the sanitary sewer system, which helps reduce the frequency and magnitude of sanitary sewer overflows and sewer back-ups into homes and businesses.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Sanitary Sewer Master Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SANITARY SEWER STREAM CROSSING PROTECTION

DOCUMENT SUBSECTION: Sanitary Sewers
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE:

Sanitary Sewer Stream Crossing Protection													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	5,874,200	1,125,000	-	4,132,700	-	140,700	-	149,300	-	158,400	-	168,100	4,749,200
Financing Plan													
Sanitary Sewer Fund	5,874,200	1,125,000	-	4,132,700	-	140,700	-	149,300	-	158,400	-	168,100	4,749,200
Financing Plan Total	5,874,200	1,125,000	-	4,132,700	-	140,700	-	149,300	-	158,400	-	168,100	4,749,200

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project will fund sanitary sewer inspections in stream areas, along with design, construction and construction management for those sanitary sewers at risk of breakage due to erosion of stream areas. In 2020, the City embarked on a project to inspect all sanitary sewers located in stream areas. These inspections included CCTV inspections of sanitary sewers, along with checking performing field inspections where each stream area was walked to review the external condition of the sanitary sewer and sewer assets. A draft report was submitted in 2021 that provided an analysis of the likelihood and consequence of potential failure of the sanitary sewers and prioritized a list of sewer segments to be considered for enhanced protection.

The sanitary sewer determined most at-risk crosses Holmes Run just upstream of I-395. The pipe is exposed within the stream as the concrete armoring has become broken and cracked. The downstream sewer segment has also been undermined by erosive forces as well. It is recommended that these two sewer segments be replaced and encased. Funding in FY 2023 will be used for the design of this replacement project and FY 2025 funding will be used for construction. This project also provides for field inspections of these sewers every two years starting in FY 2023. The CIP may be updated in the future to include additional projects based on the results of these inspections.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SANITARY SEWER WET WEATHER MITIGATION

DOCUMENT SUBSECTION: Sanitary Sewers
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE:

Sanitary Sewer Wet Weather Mitigation													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	10,000,000	3,000,000	500,000	1,500,000	1,000,000	1,000,000	500,000	500,000	500,000	500,000	500,000	500,000	7,000,000
Financing Plan													
Reprogrammed Project Balances (Sanitary)	3,000,000	3,000,000	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Fund	7,000,000		500,000	1,500,000	1,000,000	1,000,000	500,000	500,000	500,000	500,000	500,000	500,000	7,000,000
Financing Plan Total	10,000,000	3,000,000	500,000	1,500,000	1,000,000	1,000,000	500,000	500,000	500,000	500,000	500,000	500,000	7,000,000

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project will fund the design, construction, and construction management of a variety of sanitary sewer upsizing projects in areas of the City where sewer backups have been documented to occur as a result of extreme wet weather. This project follows a study that was completed in 2021 which identified areas where sewer upsizing may be feasible in an effort to reduce the impacts of sanitary sewer backups. Survey data was collected for five of the identified areas and moved forward for design. Detailed design for 5 areas was recently completed and planned for construction starting in the summer 2023:

- 300 block Ashby Street
- 500 block E Alexandria Avenue
- 000-100 block E Maple Avenue
- 200-300 block E Oak Street
- 100 block E Raymond Avenue

A review of other areas subject to sanitary sewer backups is currently ongoing and will be added to the CIP as these projects are identified and developed. Completion of these projects will help to reduce the potential for sanitary sewer backups that occur as a result of extreme wet weather events. Funding is provided for on an annual basis and funding adjustments may be needed each year based on the identification of future projects.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

STORMWATER MANAGEMENT

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
Stormwater Management												
Stormwater Management												
Braddock and West Flood Management	198,000	-	-	-	-	-	-	-	-	-	-	-
City Facilities Stormwater Best Management Practices (BMPs)	1,733,000	-	-	-	-	-	-	-	-	-	-	-
Floodproofing Grant Program	1,519,000	789,000	809,000	830,000	851,000	873,000	895,000	918,000	941,000	965,000	900,000	8,771,000
Four Mile Run Channel Maintenance	4,411,881	-	300,000	300,000	-	1,251,300	2,900,000	-	300,000	300,000	300,000	5,651,300
Green Infrastructure	2,465,593	-	1,549,600	-	-	-	-	-	-	-	275,000	1,824,600
Hooffs Run Culvert	-	-	-	1,616,000	-	-	-	-	2,510,000	-	-	4,126,000
Inspection and Cleaning (State of Good Repair) CFMP	6,084,291	500,000	1,578,000	1,695,000	1,835,000	2,006,000	2,220,000	2,496,000	2,862,000	3,304,000	3,766,000	22,262,000
Large Capacity - Commonwealth Ave & E. Glebe/Ashby St & Glebe Rd	34,635,255	12,632,800	-	-	-	-	-	-	-	-	-	12,632,800
Large Capacity - Hooffs Run Culvert Bypass	10,787,000	-	16,176,100	32,352,100	-	-	-	-	-	-	-	48,528,200
Lucky Run Stream Restoration	3,791,651	-	-	-	-	-	-	-	-	-	-	-
MS4-TDML Compliance Water Quality Improvements	6,105,000	800,000	1,800,000	2,050,000	1,750,000	2,000,000	2,575,000	1,500,000	1,000,000	1,750,000	1,000,000	16,225,000
NPDES / MS4 Permit	1,150,000	-	171,700	173,500	175,200	177,000	178,700	180,500	182,200	185,900	185,900	1,610,600
Small-Midsize Stormwater Maintenance Projects	1,081,300	613,900	649,100	685,900	724,400	765,800	809,100	854,200	901,400	922,900	944,900	7,871,600
Spot Project - Hume Avenue Bypass	667,216	-	-	-	-	-	-	-	-	-	-	-
Spot Project - Mt. Vernon Cul-de-sac and Alley	1,232,784	-	-	-	-	-	-	-	-	-	-	-
Storm Sewer Capacity Projects	8,557,218	-	-	15,950,000	15,200,000	13,675,000	6,700,000	6,350,000	4,000,000	7,000,000	5,000,000	73,875,000
Storm Sewer System Spot Improvements	17,148,618	2,353,000	4,122,000	4,228,000	4,337,000	4,540,000	4,606,000	4,688,000	4,812,000	4,937,000	5,060,425	43,683,425
Stormwater BMP Maintenance CFMP	806,000	303,500	1,575,300	1,622,500	317,100	326,600	336,400	346,500	356,900	1,792,200	365,823	7,342,823
Stormwater Utility Implementation	1,673,200	-	-	-	-	-	-	-	-	-	-	-
Strawberry Run Stream Restoration	1,772,728	-	-	-	-	-	-	-	-	-	-	-
Stream & Channel Maintenance	8,310,454	304,000	934,700	962,700	991,600	1,021,400	1,052,000	1,083,600	1,116,100	1,149,600	1,178,340	9,794,040
Taylor Run Stream Restoration	4,685,289	-	-	-	-	-	-	-	-	-	-	-
Grand Total	118,815,478	18,296,200	29,665,500	62,465,700	26,181,300	26,636,100	22,272,200	18,416,800	18,981,600	22,306,600	18,976,388	264,198,388

Significant Project Changes in the Stormwater Management Section

Project funding in the Stormwater Management CIP section, compared to the Approved FY 2023 – FY 2032 CIP funding levels, decreased by \$4.7 million. Note, these comparisons do not include Fiscal Years 2023 or 2033 funding.

The below chart highlights any project funding that increased or decreased by more than 15%, or \$1 million.

CIP Subsection	CIP Doc Title	TOTAL FY 2024 - 2033	Amount	Percentage
			Changed Since FY23 Approved CIP*	Changed Since FY23 Approved CIP
Stormwater Management	Storm Sewer System Spot Improvements	43,683,425	(1,658,000)	-4%
Stormwater Management	MS4-TDML Compliance Water Quality Improvements	16,225,000	(1,300,000)	-8%

*This dollar amount was calculated by comparing FY 2024 – 2032 funding levels of the FY 2023 Approved CIP and this FY 2024 Proposed CIP. Since the FY 2023 Approved CIP did not have FY 2033 funding designations, that fiscal year was removed from these calculations.

BRADDOCK AND WEST FLOOD MANAGEMENT

DOCUMENT SUBSECTION: Stormwater Management

PROJECT LOCATION: Braddock Road and West Street

MANAGING DEPARTMENT: Transportation and Environmental Services

REPORTING AREA: Braddock Road Metro

PROJECT CATEGORY: 1

ESTIMATE USEFUL LIFE: 3 – 5 years

Braddock and West Flood Management													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	198,000	198,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Stormwater Utility Fund	198,000	198,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	198,000	198,000	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Braddock Road & West Street intersection and adjacent properties have experienced periodic severe flooding from flash flood rain events. The area is served by storm sewers that drain under the Railroad tracks into the Hooffs Run Culvert (HRC) at E. Linden Street. The City of Alexandria Storm Sewer Capacity Assessment (CASSCA) study identified both conveyance and storage solutions to mitigate severe flooding.

This study will continue to evaluate the specific need, volume and area required for the storage component.

This study will consider the need for a stormwater storage facility and the potential for the availability of property not in the Right-of-Way to locate the storage facility near the Braddock Road & West Street intersection to mitigate flooding.

The project will use professional services to perform a study of existing information, verify findings of previous studies, and recommend appropriate storage volume for the sub-watershed. It will also investigate and contact potential stakeholders for public/private partnerships in the deployment of the recommended stormwater storage volume. Analysis will include feasibility of providing stormwater storage to mitigate flooding during the 10, 25, 50 & 100-year precipitation events. Planning level cost estimates for construction will also be provided as part of the study.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

City of Alexandria Storm Sewer Capacity Analysis (CASSCA); Flood Action Alexandria; Northern Virginia Flood Hazard Mitigation Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts by completing this study.

CITY FACILITIES STORMWATER BEST MANAGEMENT PRACTICES (BMPs)

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 21 - 25 Years

City Facilities Stormwater Best Management Practices (BMPs)													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,733,000	1,733,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	125,000	125,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (Stormwater)	1,133,000	1,133,000	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Fund	475,000	475,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,733,000	1,733,000	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This program targets City-owned facilities and properties for the installation of stormwater quality best management practices (BMPs) to meet the Chesapeake Bay (Bay) Total Maximum Daily Load (TMDL) enforced by the Virginia Department of Environmental Quality (DEQ) through the issuance of the City's Municipal Separate Storm Sewer System (MS4) Permit. The MS4 that mandates City-specific stormwater nutrient and sediment reduction targets to clean up the Chesapeake Bay . enforced through three 5-year MS4 permit cycles. The 2013-2018 MS4 permit required a 5% reduction, while the 2018-2023 required an additional 35% or 40% of the total. The remaining 60% or 100% of the reduction must be met on or before the end of the third 5-year permit cycle (2023-2028) no later than 2028. The City's Chesapeake Bay TMDL Action Plan identifies retrofitting of regional ponds, implementing new regional ponds, BMP retrofits on City properties, retrofits in the Right-of-Way, stream restoration, and other strategies towards meeting mandated pollutant reduction goals, with this project targeting BMPs on City properties to include the Right-of-Way.

Working closely with the General Services; Recreation, Parks and Cultural Activities; and Project Implementation departments, the following locations, among others, have been identified as potential locations for stormwater retrofits that include:

- T&ES/Recreation operations at 2900 Business Center Drive,
- City Fuel Island on Wheeler Avenue,
- ACPS Mount Vernon Elementary School and Recreation Center, and
- City Traffic Control Shop on Colvin Street.

The City has identified at least 16 potential locations in addition to the above list that may treat stormwater from a total of approximately 4-8 acres of impervious surface. These sites have been selected because of the facilities' operational stormwater impacts and their relatively high percentage of impervious acreage.

This project provides for the inspection and maintenance of existing and planned BMP retrofits to ensure proper functioning to continue achieving the City's mandated water quality goals to clean up the Chesapeake Bay.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION	ADDITIONAL OPERATING IMPACTS
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City of Alexandria Municipal Separate Storm Sewer System (MS4) General Permit, Program Plan and Year 5 Annual Report; Chesapeake Bay TMDL Action Plan; T&ES Strategic Plan; Eco-City Charter and Action Plan	No additional operating impacts identified at this time.
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FLOODPROOFING GRANT PROGRAM

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Floodproofing Grant Program													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	10,290,000	1,519,000	789,000	809,000	830,000	851,000	873,000	895,000	918,000	941,000	965,000	900,000	8,771,000
Financing Plan													
Stormwater Utility Fund	10,290,000	1,519,000	789,000	809,000	830,000	851,000	873,000	895,000	918,000	941,000	965,000	900,000	8,771,000
Financing Plan Total	10,290,000	1,519,000	789,000	809,000	830,000	851,000	873,000	895,000	918,000	941,000	965,000	900,000	8,771,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The purpose of this project, initiated in FY 2022 under the Flood Action Alexandria program, is to provide grant funding to private property owners to mitigate flooding impacts to their primary residence as a result of recent climate change-induced flash flooding and cloudburst events. This project was recommended by the 2020 Interdepartmental Flooding Management Task Force and was supported in the City’s 2020 legislative package, which was successful in revising the state code to provide clear authority to support localities dealing with the impacts of flooding to implement a jurisdictional-wide grant program to implement floodproofing measures on private property for the health and safety of the community. Further analysis is ongoing with the pilot launching in FY 2022, with consideration in FY 2023 of grant reimbursement ‘proportionality’ for multi-family or multi-use and condominium properties that would reimburse a common use property managed by an association to receive above the single family and single use maximum for eligible practices. Any new changes will go into effect in FY 2024. Staff will continue to employ a continual improvement process by gathering data and information in consideration of any needed future adjustments. The program incentivizes implementation of flood mitigation measures and allows property owners to experience immediate benefits to mitigate flooding issues.

This program is administered like the City’s Backflow Preventer Program, which provides reimbursement to those who have installed backflow preventers to protect against sanitary sewer backups. This program provides reimbursement for floodproofing installed to mitigate flooding issues in the near-term.

The Flooding Mitigation Pilot Program Manual document frames the program and policies, to include processes, funding level, and eligible reimbursable expenses. The grant program includes:

- Reimbursement for 50% of the cost of improvements, not to exceed \$5,000 reimbursed
- Total funding for FY 2024: \$789,000
- Eligible reimbursable practices and expenses include installation of floodproof doors and windows, and other measures to prevent water from entering a structure, with examples included in online materials
- Applications are processed using the City’s APEX permitting system

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Eco-City Charter; Strategic Plan, MS4 General Permit; Environmental Action Plan (EAP) 2040; City of Alexandria Storm Sewer Capacity Analysis (CASSCA); Flood Action Alexandria;

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

FOUR MILE RUN CHANNEL MAINTENANCE

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Four Mile Run Stream/Channel
 REPORTING AREA: Potomac West

PROJECT CATEGORY: 2
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Four Mile Run Channel Maintenance													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	10,063,181	4,411,881	-	300,000	300,000	-	1,251,300	2,900,000	-	300,000	300,000	300,000	5,651,300
Financing Plan													
Cash Capital	315,281	315,281	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	2,260,000	2,260,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (Stormwater)	-	-	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Fund	7,487,900	1,836,600	-	300,000	300,000	-	1,251,300	2,900,000	-	300,000	300,000	300,000	5,651,300
Financing Plan Total	10,063,181	4,411,881	-	300,000	300,000	-	1,251,300	2,900,000	-	300,000	300,000	300,000	5,651,300

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project reflects the City's share of the costs to maintain the federally funded stormwater flood control channel and system of flood walls and levees on Four Mile Run to reduce potential riverine flooding. The federal Four Mile Run Flood Control project was constructed by the U.S Army Corps of Engineers (USACE) in the late 1970's, which by mutual agreement requires the City to provide regular upgrades to associated capital infrastructure. The USACE annually inspects Four Mile Run and dictates the extent of the maintenance activities that are to be completed. The City has hired a consultant to perform a detailed inspection of the flood control system and to develop recommendations for corrections. Staff is working with USACE to determine exactly what improvements the City needs to do to bring the rating up to the upgraded post-Hurricane Katrina standards that the USACE now considers acceptable. The City is currently developing revised plans for USACE to review that includes maintenance repairs to the flood walls, embankments, and gabions.

To date, nearly \$4 million in City funding has been applied to the project. Funding is programmed in the near term to address maintenance items with funding in out-years of the CIP to address future capital infrastructure requirements. As Four Mile Run maintenance is a shared responsibility with Arlington County, it is necessary for the County and the City to engage in a joint decision-making process concerning some elements of maintenance activities. Staff collaborated with Arlington County to perform dredging of the channel to remove sediment to maintain the conveyance capacity of the flood control project in FY 2023. A grant application submitted in calendar year 2021 for FEMA's Build Resilient Infrastructure and Communities (BRIC) funding was not successful. The project progressed with City funds covering the agreed cost share of the project.

Additional operations and maintenance concerns that need to be addressed were uncovered during a routine inspection, including the need for maintenance of structures, updates to the operations and maintenance (O&M) manual, design and removal of accumulated sediment, and continued vegetation removal from the levee, as requested by USACE. Routine inspection and maintenance, including design and removal of significant accumulated sediment and routine vegetation maintenance, is necessary to get this flood control channel back into conditions considered acceptable by the federal government. Achieving federal acceptance ensures that the flood control project will perform as predicted, protects our communities – along with Arlington – and properties from flooding, and provides eligibility for federal assistance in repairing any damage to the channels that storms may cause.

To address USACE concerns for annual inspections, the vegetation management will be performed annually along the entire reach between I-395 and Rt-1.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

City of Alexandria Municipal Separate Storm Sewer System (MS4) General Permit, Program Plan and Year 5 Annual Report; Chesapeake Bay TMDL Action Plan; T&ES Strategic Plan; Eco-City Charter and Action Plan; Flood Action Alexandria initiative

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

GREEN INFRASTRUCTURE

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

Green Infrastructure													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,290,193	2,465,593	-	1,549,600	-	-	-	-	-	-	-	275,000	1,824,600
Financing Plan													
GO Bonds (Stormwater)	1,195,000	1,195,000	-	-	-	-	-	-	-	-	-	-	-
Sanitary Sewer Fund	350,000	350,000	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Fund	2,745,193	920,593	-	1,549,600	-	-	-	-	-	-	-	275,000	1,824,600
Financing Plan Total	4,290,193	2,465,593	-	1,549,600	-	-	-	-	-	-	-	275,000	1,824,600
Operating Impact	28,000		-	-	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	28,000

CHANGES FROM PRIOR YEAR CIP

Project funding originally planned for FY 2024 has been moved to FY 2025; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project is for the identification, study, design, and construction of green infrastructure projects to address water quality and reduce the risk of flooding. It is consistent with the objective of implementing a citywide approach by installing Green Infrastructure in the combined sewer system (CSS) area and the separate storm sewer area. Completed green infrastructure projects will help address regulatory requirements and help to mitigate flooding in conjunction with the co-benefits provided by the implementation of these practices. An initial identification and prioritization study will be conducted in planning for the next green infrastructure project. Funding for additional projects, if identified, may be supplemented with funding from the MS4 Water Quality Improvements project.

Completion of these projects will provide the following benefits: increase stormwater infiltration; reduce stormwater runoff; provide stormwater treatment (nutrients and sediment); decrease the volume of discharges; and, provide co-benefits, including creating habitat, reducing heat island effect, and enhancing air quality.

Projects are identified through work related to the City’s Chesapeake Bay TMDL Action Plan and the Green Infrastructure Program Policy Study commenced in FY 2019 which laid out a citywide approach to implementation. Further, green infrastructure projects may be implemented as stand-alone water quality projects or in conjunction with flood control projects to mitigate flooding and/or provide water quality benefits and included in the update to the Chesapeake Bay TMDL Action Plan to be completed for the 2023-2028 MS4 Permit. Funding for projects identified through these efforts will be used for future years and supplemented, as needed, through the MS4-TMDL Water Quality Improvement CIP. Consistent with the City’s planning documents that include green infrastructure as a strategy, funding has been added to the City’s 10-year capital plan to continue with the implementation of green infrastructure on a citywide basis.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

T&ES Strategic Plan 2012-2015; City of Alexandria Municipal Separate Storm Sewer System (MS4) General Permit, Program Plan, and PY5 Annual Report; Eco-City Charter City’s Combined Sewer System Permit; City’s Chesapeake Bay TMDL Action Plan; Old Town North Small Area Plan; Eisenhower West Small Area Plan; Landmark Van Dorn Small Area Plan; Flood Action Alexandria

ADDITIONAL OPERATING IMPACTS

Annual inspection, minor routine maintenance, and major maintenance will be required to ensure continued proper functioning of the asset.

HOOFFS RUN CULVERT MAINTENANCE

DOCUMENT SUBSECTION: Stormwater Management

PROJECT LOCATION: Areas west of Commonwealth Avenue and near W. Spring Street

MANAGING DEPARTMENT: Transportation and Environmental Services

REPORTING AREA: Potomac West, Northridge/Rosemont

PROJECT CATEGORY: 1

ESTIMATE USEFUL LIFE: 3-6 years

Hooffs Run Culvert													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,126,000		-	-	1,616,000	-	-	-	-	2,510,000	-	-	4,126,000
Financing Plan													
GO Bonds (Stormwater)	4,126,000		-	-	1,616,000	-	-	-	-	2,510,000	-	-	4,126,000
Financing Plan Total	4,126,000		-	-	1,616,000	-	-	-	-	2,510,000	-	-	4,126,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project proposes funding on a 5-year cycle for ongoing heavy cleaning of the Hooffs Run Culvert. This culvert conveys stormwater from a significant portion of Northridge, Del Ray, and Rosemont and has been subject to recurrent flooding for over 100 years. Recent climate-change induced flash flooding has placed greater emphasis on the importance of ongoing heavy cleaning of this culvert by maximizing the culvert capacity.

In June 2020, the city hired a contractor to conduct a detailed inspection and, for the first time, a robotic survey of approximately 7,000 feet of the culvert. The survey identified overall debris levels in the range of 5% with isolated sections having debris accumulation of approximately 15-20%. The City, using prior-year funding, undertook an inspection and major heavy cleaning effort beginning in November 2020 and completed by mid-2021 from West Chapman down to Duke Street. Subsequently, inspection of the northern portion of the culvert from W. Chapman to West Spring Street determined that portion did not require cleaning at the time.

While the City has Operating funding to provide some routine debris removal and maintenance, this Capital Improvement Project ensures funding is set aside for ongoing inspections, heavy cleaning and/or other capital maintenance requirements that may be identified in future structural inspections. This funding was recommended by the Interdepartmental Flooding Management Task Force and the Flood Action Alexandria initiative.

During FY 2022, the City completed the inspection survey and provided a report with long term rehabilitation recommendations. The City has also developed design plans for short term culvert repairs to include replacement of deteriorated drain inlets and a culvert retaining wall. In the interim, starting in FY2023 and leading into FY2024 the city is planning to implement the short-term culvert repairs to keep the Hooffs Run culvert in a good state of repair. The short-term repairs will include the installation of access hatches along the culvert to facilitate future cleaning and long-term rehabilitation repairs.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Flood Action Alexandria

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

INSPECTION AND CLEANING (STATE OF GOOD REPAIR) CFMP

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Inspection and Cleaning (State of Good Repair) CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	28,346,291	6,084,291	500,000	1,578,000	1,695,000	1,835,000	2,006,000	2,220,000	2,496,000	2,862,000	3,304,000	3,766,000	22,262,000
Financing Plan													
GO Bonds (Stormwater)	7,738,267				228,070					1,383,635	2,360,562	3,766,000	7,738,267
Stormwater Utility Fund	16,791,733	2,268,000	500,000	1,578,000	1,466,930	1,835,000	2,006,000	2,220,000	2,496,000	1,478,365	943,438		14,523,733
Use of CIP Designated Fund Balance	3,816,291	3,816,291											
Financing Plan Total	28,346,291	6,084,291	500,000	1,578,000	1,695,000	1,835,000	2,006,000	2,220,000	2,496,000	2,862,000	3,304,000	3,766,000	22,262,000

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

This project includes amounts approved to be funded by the City's allocation from the American Rescue Plan Act (ARPA). Subsequently, these ARPA funds were recognized in FY 2023 to replace revenue that was lost due to the pandemic. This resulted in a surplus in FY 2022 that has been assigned in Fund Balance to fund the initiatives that City Council initially identified for use of ARPA funds. In this CIP document, these funds are included in the Prior Appropriations column under Use of CIP Designated Fund Balance.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funding annually for expanded and increased frequency of inspection and maintenance towards ensuring a state of good repair for 189 miles of pipe network and over 13,000 structures for the separate storm sewer system. Beginning in July 2020 under the Flood Action Alexandria initiative, staff expanded the inspection and repair portion of the storm sewer system. While initial expansion of the program is based on the inspections and requests from residents, staff is increasing proactive measures for inspection and cleaning based on timing and results of additional data sets to develop a Capital Facility Maintenance Program (CFMP) which will include a more detailed listing of projects with a prioritization based on these and other metrics. The prioritized list of projects and areas will be addressed based on funding allocated within the CIP. These additional data will inform future budgeting decisions.

While the operating budget supports routine maintenance and inspections, this CIP reflects expanded video inspections and infrastructure repair activities (up to and including structure replacement) to ensure all conveyance and storage structures, and outfalls are functional and operating at maximum capacity.

In FY 2024, staff is pursuing a scope to formalize our approach to State of Good Repair for the storm sewer system in support of Flood Action Alexandria. Taking a proactive approach has proven improvement throughout the City's hot spot flooding areas and this expanded approach will be used to develop a more holistic program to perform preventative inspection and maintenance for the storm sewer system as part of the Flood Action Alexandria program.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LARGE CAPACITY - COMMONWEALTH AVE & E. GLEBE AND ASHBY ST & GLEBE RD

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Four Mile Run Watershed
 REPORTING AREA: Potomac West

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 50 – 75 years

Large Capacity - Commonwealth Ave & E. Glebe/Ashby St & Glebe Rd													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	47,268,055	34,635,255	12,632,800	-	-	-	-	-	-	-	-	-	12,632,800
Financing Plan													
GO Bonds (Stormwater)	36,377,100	27,057,100	9,320,000	-	-	-	-	-	-	-	-	-	9,320,000
State/Federal Grants	115,200	115,200	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Fund	10,775,755	7,462,955	3,312,800	-	-	-	-	-	-	-	-	-	3,312,800
Financing Plan Total	47,268,055	34,635,255	12,632,800	-	-	-	-	-	-	-	-	-	12,632,800

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project is for the design and implementation of the top two priority large-scale capital projects to address capacity and flooding issues at the intersection of Commonwealth Avenue and East Glebe Road and Ashby Street and East Glebe Road and the adjoining properties under the Flood Action Alexandria program. In the Four Mile Run Watershed, a series of smaller storm sewer systems converge at the intersections of Commonwealth Avenue and East Glebe Road, and Ashby Street and East Glebe Road. During high intensity storm events, the drainage network becomes over capacity and unable to accommodate heavy discharge from multiple upstream systems in tandem, that creates flooding impacts.

The City has been experiencing widespread flooding due to the increase in high intensity precipitation events associated with climate change and its inherent low-lying nature adjacent to the Potomac. The City’s 2016 City of Alexandria Storm Sewer Capacity Analysis (CASSCA), service requests received through Alex311 during large storm events, and subsequent investigations have identified segments and junctions of the storm sewer system which could be improved to better convey storm flows and help to reduce surface flooding and impacts to properties.

The project concept and design being developed is considering a mixture of storage, capacity, and green infrastructure solutions to provide flood mitigation with consideration of scenarios under varying storm intensities, including more recent flash flooding events, to create design alternatives and cost-benefit estimates for different levels of service based on varying design storms.

The Communications Plan for robust civic engagement includes interaction with the Ad Hoc Stormwater Utility and Flood Mitigation Advisory Group, the City Council, the community, and affected stakeholders to garner input, communicate expectations, and identify and report on project milestone achievements. Tools include but are not limited to a dedicated website with a project progress dashboard, frequent social media updates, inclusion in the Flood Action Alexandria eNewsletter, community meetings, and Council discussions.

Funding in the FY 2021 – FY 2030 CIP identified capacity project funding in FY 2025 and FY 2028 based on earlier planning-level estimates in CASSCA. Adjusted funding in the FY 2022 – FY 2031 CIP identified design funding appropriations in FY 2022 for the full design and FY 2024 for the full construction funding for these projects. The City continues to pursue state and federal grants to accelerate delivery of projects and offset local funding needs to soften proposed Stormwater Utility Fee increases in the 10-Year CIP.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Eco-City Charter; Strategic Plan; Chesapeake Bay Preservation Plan in the City’s Master Plan; MS4 General Permit; Environmental Action Plan (EAP) 2040; City of Alexandria Storm Sewer Capacity Analysis (CASSCA); Flood Action Alexandria; Northern Virginia Flood Hazard Mitigation Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LARGE CAPACITY - HOOFFS RUN CULVERT BYPASS

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Northridge / Rosemont
 REPORTING AREA: Northridge / Rosemont

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 50 – 75 years

Large Capacity - Hooffs Run Culvert Bypass													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	59,315,200	10,787,000	-	16,176,100	32,352,100	-	-	-	-	-	-	-	48,528,200
Financing Plan													
GO Bonds (Stormwater)	59,315,200	10,787,000	-	16,176,100	32,352,100	-	-	-	-	-	-	-	48,528,200
Financing Plan Total	59,315,200	10,787,000	-	16,176,100	32,352,100	-	-	-	-	-	-	-	48,528,200

CHANGES FROM PRIOR YEAR CIP

Funding schedule updated to reflect latest available estimated timeline for project.

PROJECT DESCRIPTION & JUSTIFICATION

This project includes the design and implementation of the third prioritized large stormwater capital project under Flood Action Alexandria which will address capacity and flooding issues associated with the Hooffs Run Culvert by creating a new bypass culvert for Timber Branch to remove that flow from the existing Hooffs Run Culvert. The project concept and design will consider a new bypass culvert to carry flows from Timber Branch, generally along Russell Road to the south, and may include a mixture of storage, capacity, and green infrastructure solutions to provide flood mitigation with consideration of scenarios under varying storm intensities, including more recent flash flooding events, to create design alternatives and cost-benefit estimates for different levels of service based on varying design storms.

In the Timber Branch / Hooffs Run Watershed, the Timber Branch stream enters a culvert near the intersection of W. Glendale and W. Timber Branch Parkway. The culvert is situated along the backyards of the properties fronting W. Glendale Avenue and Summers Drive and W. Glendale Avenue and W. Spring Street and joins the lower portion of the Hooffs Run Culvert near E. Spring Street and leads south near Commonwealth Avenue in a single culvert. During high intensity storm events, the drainage network becomes over capacity and unable to accommodate heavy discharge from multiple upstream systems in tandem, that creates flooding impacts.

The City has been experiencing widespread flooding due to the increase in high intensity precipitation events associated with Climate Change and its inherent low-lying nature adjacent to the Potomac. The City’s 2016 City of Alexandria Storm Sewer Capacity Analysis (CASSCA), service requests received through Alex311 during large storm events, and subsequent investigations have identified segments and junctions of the storm sewer system which could be improved to better convey storm flows and help to reduce surface flooding and impacts to properties.

The Communications Plan for robust civic engagement will include interaction with the Ad Hoc Stormwater Utility and Flood Mitigation Advisory Group, the City Council, the community, and affected stakeholders to garner input, communicate expectations, and identify and report on project milestone achievements. Tools include, but are not limited to, a dedicated website with a project progress dashboard, frequent social media updates, inclusion in the Flood Action eNewsletter, community meetings, and Council discussions.

Funding in the FY 2022 – FY 2031 CIP identified scheduled design funding appropriations in FY 2022 and full construction funding split in two separate fiscal years in FY 2025 and FY 2026 for scheduling of complete construction funding based on the current cost estimate. No grants or external funding has been secured to date; however, the City continues to pursue state and federal grants to accelerate delivery of projects and offset local funding needs to soften proposed Stormwater Utility Fee increases in the 10-Year CIP.

Staff is scheduled to procure consultant-led design services in spring FY 2023 in response to the RFQU for these services.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Eco-City Charter; Strategic Plan; MS4 General Permit; Environmental Action Plan (EAP) 2040; City of Alexandria Storm Sewer Capacity Analysis (CASSCA); Flood Action Alexandria; Northern Virginia Flood Hazard Mitigation Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LUCKY RUN STREAM RESTORATION

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: 2601 Gadsby Place
 REPORTING AREA: Beauregard

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 21-25

Lucky Run Stream Restoration													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,791,651	3,791,651	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
GO Bonds (Stormwater)	2,735,000	2,735,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	668,720	668,720	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Fund	387,931	387,931	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	3,791,651	3,791,651	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Urban Stream Restoration is one of the major strategies in the City's Chesapeake Bay Total Maximum Daily Load (TMDL) Action Plan and referenced in the City's Eco-City Alexandria Environmental Action Plan 2040 to reduce pollution and address the Bay TMDL mandates enforced through the City's Municipal Separate Storm Sewer System (MS4) permit. However, more importantly, the project seeks to stabilize critical infrastructure and the channel, restore ecological habitats, and remove invasive vegetation and replanting with native vegetation as a sample of the planned co-benefits. The exposed portion of the sanitary sewer located along the existing stream bank is planned to be buried and that portion of the stream will be relocated farther away from the sewer.

Lucky Run was identified as being in poor condition, making it a prime candidate for a stream restoration project. The Lucky Run Stream Restoration includes multiple benefits, such as being a cost-effective strategy to address the City's pollution reduction requirements, stabilizing the critical sanitary sewer infrastructure, addressing accelerated erosion of the stream banks, and enhancing the Resource Protection Area (RPA). The project will also include major rehabilitative maintenance of the Lucky Run Pond under the BMP agreement stating that the City will perform maintenance for this regional facility to ensure proper functioning and the ability to continue claiming pollutant removal credits for the Pond as noted in the City's Phase 1 Bay TMDL Action Plan.

Initial project schedule delay was due to challenges with public engagement during the COVID-19 public health emergency and the need for more engagement with the community. Staff held a work session with City Council at the April 27, 2021 legislative meeting. At the work session, City Council instructed staff to perform soil analysis tests on the stream using the updated Expert Panel protocol, while proceeding with the Lucky Run project. The City is currently working to procure a construction contractor to complete the restoration and rehabilitation work.

The City has been awarded a \$668,720 grant from the state through the Stormwater Local Assistance Fund (SLAF) by leveraging an equivalent amount of funding from the Stream and Channel Maintenance project to fund this project. This reduced the original City contribution by half of the original estimated amount for the stream restoration portion of the project. However, changes to the schedule due to COVID and increases in costs requires additional available funding from the MS4-TMDL Water Quality Improvements program to supplement the initial funding. Design is completed and construction procurement will be concluded in FY 2023, with an anticipated completion in early 2024.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

City of Alexandria Municipal Separate Storm Sewer System (MS4) General Permit, Program Plan, and Year 5 Annual Report; City's Chesapeake Bay Total Maximum Daily Load (TMDL) Action Plan; Strategic Plan; Eco-City Charter; Environmental Action Plan; Green Infrastructure Program

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

MS4-TMDL COMPLIANCE WATER QUALITY IMPRV.

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 30+ Years

MS4-TDML Compliance Water Quality Improvements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	22,330,000	6,105,000	800,000	1,800,000	2,050,000	1,750,000	2,000,000	2,575,000	1,500,000	1,000,000	1,750,000	1,000,000	16,225,000
Financing Plan													
GO Bonds (Stormwater)	9,528,401	2,575,401	-	-	-	-	-	1,703,000	1,500,000	1,000,000	1,750,000	1,000,000	6,953,000
Stormwater Utility Fund	12,801,599	3,529,599	800,000	1,800,000	2,050,000	1,750,000	2,000,000	872,000	-	-	-	-	9,272,000
Financing Plan Total	22,330,000	6,105,000	800,000	1,800,000	2,050,000	1,750,000	2,000,000	2,575,000	1,500,000	1,000,000	1,750,000	1,000,000	16,225,000

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Virginia Department of Environmental Quality (DEQ) issued the City's current Municipal Separate Storm Sewer System (MS4) Permit on July 1, 2013 that mandates City-specific stormwater nutrient and sediment reduction targets for the Chesapeake Bay Total Maximum Daily Load (TMDL) Action Plan required and enforced through three 5-year MS4 permit cycles. Accordingly, the permit requires the City to implement stormwater treatment best management practices (BMPs) sufficient to achieve 5% of the reduction targets during the first 5-year permit (2013-2018), to achieve an additional 35% or 40% of total reduction targets during the second 5-year permit (2018-2023) by 2023, and the remaining 60% or 100% of the reductions on or before the end of the third permit cycle (2023-2028), but no later than by 2028.

The City continues planning efforts and identifying projects from the list of strategies in the City's Bay TMDL Action Plan. These plans and options are discussed through the City's Water Quality Workgroup, and through meetings with other internal and external stakeholders. The City completed the Chesapeake Bay TMDL Compliance Analysis and Options report (August 2014) that considered options and alternatives for treating stormwater to meet the Bay TMDL regulatory mandates, along with the corresponding planning-level costs to implement these alternatives. These formed the basis of the strategies included in the City's Phase 1 Chesapeake Bay TMDL Action Plan for 5% targets and in the subsequent draft (June 1, 2018) and final Phase 2 Chesapeake Bay Action Plan, dated September 24, 2019, to meet a total 40% of the targets. The Phase 3 Bay TMDL Action Plan is due at the beginning of the 2023-2028 MS4 permit. This budget is based on funding that can be used to implement a diverse mix of strategies to include retrofit of regional stormwater management facilities, implementation of Green Infrastructure as stormwater quality retrofits of City facilities and right-of-way retrofits, and urban stream restoration. Funding is used as specific projects are identified and developed to achieve these reductions.

Strategies implemented during the second permit cycle (2018 - 2023 permit) have already exceeded the Strategic Plan goal of 45% reductions by 2022 for a total of approximately 70% through June 30, 2022 to move towards more aggressive reductions to meet 100% of the current required reductions as mandated no later than 2028. Permit requirements and other regulatory expectations are adjusted with each successive MS4 permit and with each iteration of the state's Watershed Implementation Plan (WIP). The state is currently implementing the Phase III WIP (WIP III) with plans to develop a Phase IV WIP (WIP IV) likely in the 2025-2027 timeframe.

(Continued on Next Page)

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

City of Alexandria Municipal Separate Storm Sewer System (MS4) Permit, Program Plan, and Year 5 Annual Report; City's Chesapeake Bay TMDL Action Plan; T&ES Strategic Plan; Eco-City Charter; Eco-City Action Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

MS4-TMDL Compliance Water Quality Imprv. (continued)

This project funds separate, discrete projects once identified and moved to the design phase. Past completed projects include the Lake Cook Retrofit and Ben Brenman Pond Retrofit and the upcoming Lucky Run Urban Stream Restoration. Potential new projects may include the following:

Potential City Properties for Retrofit	Estimated Pollutant Reductions (lbs./yr.)		
	TN	TP	TSS
Maintenance Facility / Lockett Field	11	2	1,496
TES / Recreation Operations	8	1	1,113
Traffic Control Shop	3	1	485

Potential Right-of-Way Projects	Estimated Pollutant Reductions (lbs./yr.)		
	TN	TP	TSS
Braddock Rd - North of I-395	12	2	1,547
Braddock Rd - South of I-395	27	4	3,537
King St - North of I-395	8	1	1,053
King St - South of I-395	21	3	2,480
Edsall Rd	9	1	1,078
Yoakum Pkwy	9	1	1,027

NPDES / MS4 PERMIT

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: Varies

NPDES / MS4 Permit													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,760,600	1,150,000	-	171,700	173,500	175,200	177,000	178,700	180,500	182,200	185,900	185,900	1,610,600
Financing Plan													
Cash Capital	250,000	250,000											
GO Bonds (Stormwater)	185,900											185,900	185,900
Stormwater Utility Fund	2,324,700	900,000		171,700	173,500	175,200	177,000	178,700	180,500	182,200	185,900		1,424,700
Financing Plan Total	2,760,600	1,150,000		171,700	173,500	175,200	177,000	178,700	180,500	182,200	185,900	185,900	1,610,600

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funding for the data collection, inspection and enforcement, public education and outreach, public involvement and citizen participation, GIS mapping, development of water quality action plans, BMP database management, and reporting activities associated with implementation of the programs required by the National Pollution Discharge Elimination System (NPDES) permit regulations administered by the Virginia Department of Environmental Quality (DEQ) through the Virginia Stormwater Management Program (VSMP) General Virginia Pollutant Discharge Elimination System (VPDES) Permit for Discharges of Storm Water from Small Municipal Separate Storm Sewer Systems (MS4) per 9VAC25-890 et. seq.

The MS4 general permit has a duration of 5-year cycles that requires the City to develop, implement and enforce an MS4 Program Plan to reduce discharges of pollutants from the MS4, protect water quality, and satisfy the appropriate requirements of the Clean Water Act.

The City was originally issued General Permit VAR040057 on July 8, 2003, and the most recent permit was issued on November 1, 2018 and is effective through October 31, 2023. Each successive permit contains increased regulatory requirements which necessitate more resources. The 2018 – 2023 MS4 general permit was no exception, with increased requirements for public education and outreach, staff training, revisions to Total Maximum Daily Load (TMDL) plans, implementation of Stormwater Pollution Prevention Plans (SWPPPs), enhanced inspections, and additional reporting. The 2023-2028 follows suit with additional requirements under Pollution Prevention and Good Housekeeping and Post Construction Stormwater Management. The permits also continue to contain increasingly stringent mandates to address the Chesapeake Bay Total Maximum Daily Load (TMDL).

The 2023-2028 MS4 permit is scheduled to be promulgated effective November 1, 2023 with the required MS4 permit registration statement as an application for coverage to include the City’s Phase 3 Chesapeake Bay Total Maximum Daily Load (TMDL) Action Plan containing strategies to achieve 100% of the reductions in nutrients and sediment. The general permit requires additional standard operating procedures and new programmatic compliance, with MS4 annual reports covering compliance activities and other permit reporting requirements carried out for each fiscal year. Planned capital projects to meet the Bay TMDL reductions are budgeted as separate, specific projects under the “Stormwater Management” section of the CIP.

Finally, new broad requirements under the Virginia Watershed Implementation Plan Phase III (WIP III) and changes to guidance documents continue to translate into additional compliance activities.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

City of Alexandria Municipal Separate Storm Sewer System (MS4) Permit; MS4 Program Plan; MS4 Annual Report; City's Chesapeake Bay TMDL Action Plan; T&ES Strategic Plan; Eco-City Charter; Eco-City Action Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

PHOSPHORUS EXCHANGE BANK

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 30+ Years

Phosphorus Exchange Bank													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	-	-	-	-	-	-	-	-	-	-	-	-	-
Financing Plan	-	-	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Fund	-	-	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	-	-	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Virginia Stormwater Management Program (VSMP) regulations, as incorporated into Article XIII of the Alexandria Zoning Ordinance - the Environmental Management Ordinance (EMO) – require properties that undergo development or redevelopment to reduce the amount of phosphorous in stormwater runoff that leaves the site in the post-construction condition. The amount of phosphorus that must be reduced is based upon several factors such as disturbed area, increases in impervious area, land cover types, etc. Owners of development sites may use applicable “offsite compliance options” to meet these requirements pursuant to 62.1-44.15:35 of the Code of Virginia and the attendant VSMP regulations per 9VAC25-870-69 A. The City can ‘exchange’ phosphorus reductions between projects occurring on city-owned properties under the current VSMP regulations.

Small-scale City-funded construction projects and City projects with unfavorable site conditions face difficulties in meeting stormwater management requirements on-site through the installation of stormwater quality structural best management practices (BMPs) due to lack of space and/or cost of construction that make installation infeasible. As such, these projects regularly use offsite compliance options to meet their regulatory phosphorous reduction requirements. Most often, this requirement is met by purchasing nutrient credits from the state’s Nutrient Credit Exchange for practices implemented outside the City within the Potomac River basin. In effect, these purchases send funds outside of the City and provide no benefit to local water quality.

The Transportation and Environmental Services, Stormwater Management Division (T&ES-SWM) created this policy alternative for City projects that allows offsite compliance options that provide benefits to local water quality and keep funds within the City. The policy was developed with input across city agencies, revised given that input, shared and approved by the Virginia Department of Environmental Quality, and executed via signature by the director of Transportation and Environmental Services. This project was initially seeded with \$100,000 to supplement the installation of BMPs that go beyond stormwater quality requirements that may be used on other projects. The project seeding also includes five (5) pounds of phosphorus that may be purchased by other City departments for small capital projects where installation of BMPs are not feasible.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

City of Alexandria Municipal Separate Storm Sewer System (MS4) Permit, Program Plan and Year 5 Annual Report; City's Chesapeake Bay TMDL Action Plan; T&ES Strategic Plan; Eco-City Charter; Eco-City Action Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SMALL-MIDSIZE STORMWATER MAINTENANCE PROJECTS

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Small-Midsize Stormwater Maintenance Projects													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	8,952,900	1,081,300	613,900	649,100	685,900	724,400	765,800	809,100	854,200	901,400	922,900	944,900	7,871,600
Financing Plan													
GO Bonds (Stormwater)	1,844,230			437,300	462,030								1,844,230
Stormwater Utility Fund	7,108,670	1,081,300	613,900	211,800	223,870	724,400	765,800	809,100	854,200	901,400	922,900		6,027,370
Financing Plan Total	8,952,900	1,081,300	613,900	649,100	685,900	724,400	765,800	809,100	854,200	901,400	922,900	944,900	7,871,600

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides annual funding for small and midsize stormwater maintenance projects to accelerate infrastructure repairs beyond maintenance. These small to mid-size stormwater maintenance projects would not be associated with other Spot Improvement projects and would not require in-depth design to mitigate flooding issues.

Typical small to midsize projects include repair/replacement of structure tops, inverts, gutter pans and pipe in the City’s 189-mile storm sewer network and over 13,400 associated catch basin structures. Work may also include rehabilitation of pipe with trenchless technology or dig and replace based on the inspection and condition of the pipe. Work may also include cleaning or replacement of components of outfall structures and any other maintenance activity that keeps structures in satisfactory operating condition.

Currently, the City is in the early stages of compiling data from the enhanced inspections. Based on the data that has been collected to date, it is anticipated that the projects will be completed will fall under the following areas:

Cleaning of Structures	50%
Repair of Structures	20%
Replacement of Structures	5%
Replacement of Pipe Sections	15%
Lining of Pipe Sections	10%

It is noted that these percentages may change, based on requests from citizens, findings from City Staff, findings from closed circuit television inspections, and prioritization of work.

This project was recommended by the City’s Interdepartmental Flooding Management Task Force and performed under the Flood Action Alexandria initiative. A list of headline progress indicators is under development.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SPOT PROJECT - HUME AVENUE BYPASS

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Hume Avenue
 REPORTING AREA: Potomac West

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 11 - 15 Years

Spot Project - Hume Avenue Bypass													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	667,216	667,216	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
ARPA													
Use of CIP Designated Fund Balance	667,216	667,216	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	667,216	667,216	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

This project includes amounts approved to be funded by the City’s allocation from the American Rescue Plan Act (ARPA). Subsequently, these ARPA funds were recognized in FY 2023 to replace revenue that was lost due to the pandemic. This resulted in a surplus in FY 2022 that has been assigned in Fund Balance to fund the initiatives that City Council initially identified for use of ARPA funds. In this CIP document, these funds are included in the Prior Appropriations column under Use of CIP Designated Fund Balance.

PROJECT DESCRIPTION & JUSTIFICATION

This project included in the Flash Flooding and Spot Improvements project received funding from the American Rescue Plan Act (ARPA) and is being delivered under the City’s Flood Action Alexandria initiative. Severe urban flash flooding occurred in this area on Hume Avenue during more recent severe storm events. The existing storm sewer trunk line passes through private property where the city has no access easements. Approximately 15 properties are impacted by flooding when this trunk line is surcharged. This storm sewer improvement re-routes a section of storm sewer away from private property to the right-of-way. Hume Ave will be resurfaced, and the curb & gutter will be replaced under the Flood Action Alexandria initiative.

The project will address a section of storm sewer pipe that does not have capacity to pass the city’s 10-year design storm. The project will disconnect the trunk line at the point it enters private property, and the end will be capped. A new trunk line will traverse Dewitt Ave and continue down Hume Ave where it will re-enter the main line serving the area. The pipe on private property will remain in place and continue to serve the adjacent properties that have low yards with inlets connected to the pipe. At a minimum, the bypass pipe system will be designed to handle the 10-year standard design storm. The curb and gutter and pavement will also be replaced in Hume Ave to improve street drainage. However, additional data collection in the Four Mile Run watershed associated with the Commonwealth, Ashby, and E. Glebe large capacity projects that is adjacent to Hume Avenue has identified modeled deficiencies that may arise based on the current scope. Staff is working with the consulting team to explore further scope options to alleviate this modeled flooding for the larger storm events to be consistent with the design storm chosen for the large capacity project. Early cost estimates that expand the scope and extent of this project to the E. Raymond and Commonwealth area that may include another new bypass in that area, has increased the current cost estimate for this project by two-fold to around \$3 to \$5 million, which will be provided by the Storm Sewer System Spot Improvements project.

The neighborhood in this area was part of the Alexandria Flood Action neighborhood outreach program and is currently engaged by staff. Updates to progress is through the city Flood Action website and the Ad Hoc Stormwater Utility and Flood Mitigation Advisory Group.

This project is being designed by a consultant currently under contract.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Strategic Plan; MS4 General Permit; Environmental Action Plan (EAP) 2040; City of Alexandria Storm Sewer Capacity Analysis (CASSCA); Flood Action Alexandria; Northern Virginia Flood Hazard Mitigation Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SPOT PROJECT - MT. VERNON CUL-DE-SAC AND ALLEY

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: 10-Block of Mt. Vernon Ave
 REPORTING AREA: Potomac West

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 11 - 15 Years

Spot Project - Mt. Vernon Cul-de-sac and Alley													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,232,784	1,232,784	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
ARPA													
Use of CIP Designated Fund Balance	1,232,784	1,232,784	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,232,784	1,232,784	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

This project includes amounts approved to be funded by the City’s allocation from the American Rescue Plan Act (ARPA). Subsequently, these ARPA funds were recognized in FY 2023 to replace revenue that was lost due to the pandemic. This resulted in a surplus in FY 2022 that has been assigned in Fund Balance to fund the initiatives that City Council initially identified for use of ARPA funds. In this CIP document, these funds are included in the Prior Appropriations column under Use of CIP Designated Fund Balance.

PROJECT DESCRIPTION & JUSTIFICATION

This project included in the Flash Flooding and Spot Improvements project received funding from the American Rescue Plan Act (ARPA) and is being delivered under the City’s Flood Action Alexandria initiative. The project is primarily within the right-of-way in the 10-block of Mt Vernon Ave, east of Commonwealth Ave. The project will consist of the construction of new inlets, a storm sewer extension up a portion of Mt Vernon Ave with new inlets at the curbs. Another storm sewer extension will be constructed in the alley to reduce nuisance flooding from alley runoff. Check valves will be installed at the connection to the Hooffs Run Culvert to prevent backflow into My Vernon Ave. The neighborhood in this area was part of the Alexandria Flood Action neighborhood outreach program and staff continues to engage with the neighborhood. Updates are provided through the city Flood Action website and the Ad Hoc Stormwater Utility and Flood Mitigation Advisory Group.

Severe urban flash flooding occurs in this area. The existing storm sewer in Mt Vernon Ave is inadequate to pass the local drainage from the city standard 10-year design storm and causes nuisance flooding and compounds severe flooding when the Hooffs Run Culvert is surcharged. This project will improve the local stormwater runoff management and increase the efficiency of moving stormwater through the storm sewers, reducing the frequency of nuisance flooding, and reduce the surcharge flooding from Hooffs Run Culvert during extreme flash flood events.

Funding for project design is through local Stormwater Utility funding, while most of the construction is funded by American Rescue Plan Act (ARPA) under the Flash Flooding and Spot Improvements project designation.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Strategic Plan; MS4 General Permit; Environmental Action Plan (EAP) 2040; City of Alexandria Storm Sewer Capacity Analysis (CASSCA); Flood Action Alexandria; Northern Virginia Flood Hazard Mitigation Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

STORM SEWER CAPACITY PROJECTS

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 11 - 15 Years

Storm Sewer Capacity Projects													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	82,432,218	8,557,218	-	-	15,950,000	15,200,000	13,675,000	6,700,000	6,350,000	4,000,000	7,000,000	5,000,000	73,875,000
Financing Plan													
Cash Capital	949,492	949,492	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (Stormwater)	68,453,400	-	-	-	14,761,800	12,165,000	13,226,600	6,450,000	6,100,000	3,750,000	7,000,000	5,000,000	68,453,400
State/Federal Grants	516,500	516,500	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Fund	12,512,827	7,091,227	-	-	1,188,200	3,035,000	448,400	250,000	250,000	250,000	-	-	5,421,600
Use of Stormwater Fund Utility Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Use of Stormwater Tax Dedication Fund Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	82,432,218	8,557,218	-	-	15,950,000	15,200,000	13,675,000	6,700,000	6,350,000	4,000,000	7,000,000	5,000,000	73,875,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project includes the aggressive design and implementation of large-scale capital projects to address capacity and flooding issues. The City has experienced repeated and increasingly frequent flooding from storm events which lead to development of the *City of Alexandria Storm Sewer Capacity Analysis (CASSCA, 2016)*, a multi-year citywide storm sewer analysis and planning-level exercise to identify potential capacity issues and develop prioritized recommendations for improvements to the storm sewer system.

The City experienced four flash flooding events (July 8, 2019; July 23, 2020; September 10, 2020; and August 15, 2021) primarily as a result of climate change-induced severe rain events. Indications are that the City will continue to experience these severe rainfall events more frequently and that these large capital projects can provide a mix of conveyance and storage options to achieve long-term solutions to flooding issues.

The top 11 projects were prioritized based on planning-level cost-benefit analysis. These projects will mitigate flooding for the greatest number of residents, direct investment to areas where the most significant property damage is occurring and provide the greatest overall system benefit.

The prioritization sequence incorporates multiple data points such as the previous storm sewer and capacity analysis (CASSCA, 2016), property impacts documented through Alex311 service requests, refinement of those priorities through recent and ongoing neighborhood engagement meetings, and infrastructure connectivity from a systems perspective. These inputs were used to further prioritize capacity issues compared against reported issues and feedback from neighborhood groups. This prioritization includes a systematic (holistic, watershed) perspective to provide the needed capacity (conveyance and storage as practicable) that must first ensure downstream capacity is adequate before upstream issues can be addressed.

(Continued on next page)

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

ADDITIONAL OPERATING IMPACTS

Eco-City Charter; Strategic Plan; Water Quality Management Supplement to the City's Master Plan; MS4 General Permit; Environmental Action Plan (EAP) 2040; City of Alexandria Storm Sewer Capacity Analysis (CASSCA); Flood Action Alexandria; Northern Virginia Flood Hazard Mitigation Plan

No additional operating impacts identified at this time.

Storm Sewer Capacity Projects (continued)

For these large capacity capital projects that are costly, multi-year projects at the multi-block level, there is a greater level of certainty of project sequencing for the first three to four years. The estimated funding for the top three capacity projects is as follows:

1. Commonwealth Ave and Glebe Road: Design Fully Funded in FY 2022 and Construction Fully Funded in FY 2023. Planning level estimate of \$34 million.
2. Ashby Street and Glebe Road: Design Fully Funded in FY 2022 and Construction Fully Funded in FY 2024. Planning level estimate of \$16 million.
3. Hooffs Run Culvert Bypass: Design Fully Funded in FY 2022 and Construction Fully Funded in FY 2025 and FY 2026. Planning level estimate of \$60 million.

All planning and modeling to date is based on conceptual cost estimates and preliminary assessments, so there is considerable risk that costs could be higher than anticipated. During the feasibility and design of the first three projects, staff will conduct further cost-benefit analysis of including additional flood mitigation and resiliency in the design of these and future capacity projects to determine the potential positive impact of designing these projects beyond the City's 10-year storm design standard. It should be noted that even if the City designs capacity projects for larger, more intense storm events, there is always the risk that an even more significant rain event will occur. In those situations, greater capacity will help, but it cannot eliminate the risk of flooding entirely. If a higher design standard than the 10-year storm is used, and therefore individual projects likely cost far more than projected and afforded in this model, fewer projects will be delivered overall unless additional funding can be provided.

FY 2026 to FY 2033 Projects

Project sequencing initiating from FY 2026 to FY 2033 was based on the same considerations as the earlier projects; however, these may require reprioritization as further cost-benefit analysis, feasibility, and other design considerations become more available. These projects also include funding for potential property acquisition and/or public-private partnerships. The projects for the remaining six years of the capacity project element of the 10-Year Plan will address the following areas:

1. Edison and Dale Streets
2. Dewitt Avenue
3. East Mason Avenue
4. Notabene Drive and Old Dominion Boulevard
5. Mt. Vernon Avenue, East Glendale Avenue, East Luray Avenue, and East Alexandria Avenue
6. East Monroe Avenue and Wayne Street
7. Russell Rd & W. Rosemont Ave
8. Russell Rd & W. Rosemont Ave (south)

The schedule is aggressive, based on generic stormwater construction projects, and intended for financial planning and budgetary purposes only. Until substantial feasibility and design work is completed for each specific project, the schedule and budget will only be estimates that will include significant contingencies. As additional information is collected and the design of each project is further defined, more precise construction schedules and cost estimates can be developed.

The City received an initial Virginia Community Flood Preparedness Fund (CFPF) 50% matching grant of \$516,000 in March 2022 and another 50% matching grant in November 2022 of \$764,000 to accelerate portions of identified issues for the Edison Street and Dale Street area to deliver portions of the Edison and Dale Streets Large Capacity project ahead of the funding schedule of FY 2026 for that project.

STORM SEWER SYSTEM SPOT IMPROVEMENTS

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Storm Sewer System Spot Improvements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	60,832,043	17,148,618	2,353,000	4,122,000	4,228,000	4,337,000	4,540,000	4,606,000	4,688,000	4,812,000	4,937,000	5,060,425	43,683,425
Financing Plan													
Cash Capital	3,958,310	3,958,310	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (Stormwater)	29,586,069	7,046,727	-	2,811,600	-	-	1,168,400	3,527,000	1,848,500	3,379,465	4,937,000	4,867,377	22,539,342
Private Capital Contributions	9,927	9,927	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	1,250,000	-	1,250,000	-	-	-	-	-	-	-	-	-	1,250,000
Stormwater Utility Fund	26,027,737	6,133,654	1,103,000	1,310,400	4,228,000	4,337,000	3,371,600	1,079,000	2,839,500	1,432,535	-	193,048	19,894,083
Use of Stormwater Fund Utility Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	60,832,043	17,148,618	2,353,000	4,122,000	4,228,000	4,337,000	4,540,000	4,606,000	4,688,000	4,812,000	4,937,000	5,060,425	43,683,425

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funding for essential capital infrastructure under the Flood Action Alexandria program that provides localized flood mitigation to specific neighborhoods on the lot and block level. These “Spot Improvements” of the City’s storm sewer system are typically small to mid-sized capital projects that alleviate localized drainage and flooding concerns and can be implemented in about 8 to 20 months from the beginning of design to final construction. These projects are typically identified through Alex311 inquiries, field observations, neighborhood engagement meetings, and onsite investigations. Given the more recent intense rainfall events and the impacts to a larger number of properties than typically encountered prior to these new rainfall patterns, the scope and cost of these spot projects may range from \$30,000 to over \$1 million, with many projects trending into six to seven figures.

A list of projects planned for FY 2024 – FY 2025 is included below. Due to the possibility of unexpected or emergency repairs, or if efficiencies can be achieved by staging projects together, the list is subject to change:

FY 2024

- Sanford Street
- 1400 block Ruffner Drive
- Francis Hammond Pkwy & Janneys Lane
- Valley Drive & Crestwood Dr
- E Bellefonte Ave
- 100 block S Jordan St
- George Washington Middle School Detention (accelerated)
- Beverly Dr
- Expanded Hume Avenue Bypass

FY 2025

- 4300 block Loyola Ave
- E Abingdon
- North Morgan St
- Key Drive Unnamed Tributary Channel
- Prince St & Dangerfield
- Hilltop Terr & Southview Terr – Upland Pl
- 100 block E Monroe
- 500 block E Alexandria Ave Storage

City staff continues to identify spot projects to provide improvements in the short to mid-term timeframe while concurrently advancing system capacity upgrades to reduce flooding. Completion of these Spot projects will improve the City’s storm sewer capital infrastructure while mitigating the impacts of localized flooding and drainage issues. Planning efforts related to the more recent flooding events include a wider identification and prioritization of Spot projects for consideration of scheduling and funding based on neighborhood engagement in response to flooding and further investigation of those issues. This includes maintaining and updating the ranking and prioritization for those identified projects. Note that project design is a fraction of the overall cost of the project, with construction making up around 80% of the overall project cost.

Since the further identification of additional projects in response to recent flooding, there are more projects to address than in the past. Given that the identification occurred over the last few fiscal years, many of these newly identified projects are in the design phase and will be moving to the construction phase in the near term.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Eco-City Charter; Strategic Plan; Water Quality Management Supplement to the City’s Master Plan; MS4 General Permit; Environmental Action Plan (EAP) 2040; City of Alexandria Storm Sewer Capacity Analysis (CASSCA); Flood Action Alexandria; Northern Virginia Hazard Mitigation Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

STORMWATER BMP MAINTENANCE CFMP

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: 30+ Years

Stormwater BMP Maintenance CFMP													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	8,148,823	806,000	303,500	1,575,300	1,622,500	317,100	326,600	336,400	346,500	356,900	1,792,200	365,823	7,342,823
Financing Plan													
GO Bonds (Stormwater)	2,861,423								346,500	356,900	1,792,200	365,823	2,861,423
Stormwater Utility Fund	5,287,400	806,000	303,500	1,575,300	1,622,500	317,100	326,600	336,400	-	-	-	-	4,481,400
Financing Plan Total	8,148,823	806,000	303,500	1,575,300	1,622,500	317,100	326,600	336,400	346,500	356,900	1,792,200	365,823	7,342,823

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The City is required to inspect and maintain stormwater facility best management practices (BMPs) installed to meet the City's Chesapeake Bay cleanup mandates. The Virginia Department of Environmental Quality (DEQ) issued the City's current Municipal Separate Storm Sewer System (MS4) Permit on November 1, 2018 that mandates City-specific stormwater nutrient and sediment reduction targets for the Chesapeake Bay Total Maximum Daily Load (TMDL) enforced through three 5-year MS4 permit cycles. The previous 2013-2018 MS4 permit required the City to implement stormwater treatment best management practices (BMPs) sufficient to achieve 5% of the reduction targets. The 2018-2023 MS4 permit requires implementation of practices to achieve an additional 35% or 40% of total reduction targets by 2023, and the 2023-2028 cycle requires the City to reduce the remaining 60% or 100%, no later than 2028. Identification of strategies to meet these reductions, which includes the retrofit of large regional ponds, urban stream restoration, and installation of green infrastructure, are included in the City's Chesapeake Bay TMDL Action Plan.

Long-term maintenance of this new infrastructure must be performed to ensure proper functioning and reduce pollution in stormwater runoff to meet the state and federal mandates. This project funds maintenance of Stormwater Best Management Practices (BMPs) implemented throughout the City, with a focus on the maintenance of larger stormwater management capital projects implemented under the Bay TMDL Action Plan:

- Cameron Station Pond Retrofit
- City Facilities Stormwater BMPs
- Green Infrastructure
- Lake Cook Stormwater Management
- Lucky Run Stream Restoration
- MS4-TMDL Water Quality Compliance projects
- Strawberry Run Stream Restoration
- Taylor Run Stream Restoration

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Bay TMDL Action Plan, MS4 General Permit, Strategic Plan, Environmental Action Plan, Water Quality Management Supplement

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

STORMWATER UTILITY IMPLEMENTATION

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: N/A

Stormwater Utility Implementation													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,673,200	1,673,200	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	1,518,200	1,518,200	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Fund	155,000	155,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,673,200	1,673,200	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The City Council directed staff in February 2016 to develop the framework of a Stormwater Utility (SWU) to provide a dedicated funding source to more equitably distribute the increasing costs of recent state and federal Chesapeake Bay water pollution reduction mandates that require the implementation of costly infrastructure associated with stormwater management, as enforced through the City’s Municipal Separate Storm Sewer System (MS4) general permit. More recently, funding has been shifted and increased to fund flooding mitigation capital projects and programmatic operations and maintenance under Flood Action Alexandria. Increasing operating and capital costs associated with the mandates exceeded the ½ cent dedication, demanding increasing contributions from the General Fund. Creation of the SWU more equitably apportions the cost obligation and provides a dedicated funding source for the City’s Stormwater Management Program by shifting the burden to those properties that contribute more to stormwater runoff, thus alleviating pressure on the General Fund to support these funding responsibilities.

Following extensive public outreach, the City Council adopted the Stormwater Utility framework at its May 4, 2017 special meeting as part of the FY 2018 Budget. The City began implementing the Stormwater Utility Fee, effective January 1, 2018. First billing was sent May 2018 and second billing in October 2018, with the Real Estate bill. Every May and October thereafter, the Stormwater Utility bill was sent with each Real Estate bill, to fund these mandated stormwater improvements and the stormwater management program in an adequate, sustainable and equitable manner.

Database management, additional systems development (database modeling, integration and user interfaces), ongoing GIS data management, and other identified needs will continue, to successfully implement the utility. Extensive and ongoing robust public engagement is also key to implementation of the utility. Finally, an update to the Credit Program is currently under review to consider expanding the Credit Program to include flood mitigation practices for partial waivers to property owners for eligible practices.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

City of Alexandria Municipal Separate Storm Sewer System (MS4) Permit; MS4 Program Plan; MS4 Year 5 Annual Report; City’s Chesapeake Bay TMDL Action Plan; T&ES Strategic Plan; Eco-City Charter; Eco-City Action Plan 2040; Flood Action Alexandria

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

STRAWBERRY RUN STREAM RESTORATION

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation & Environmental Services

PROJECT LOCATION: Ft. Williams Parkway
 REPORTING AREA: Seminary Hill

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 21-25 years

Strawberry Run Stream Restoration													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,772,728	1,772,728	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	50,000	50,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (Stormwater)	625,000	625,000	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	800,000	800,000	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Fund	297,728	297,728	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,772,728	1,772,728	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP. Contingent on eventual direction of this project and engagement with Virginia Department of Environmental Quality (VDEQ), staff will likely include this project in a future Supplemental Appropriation Ordinance to reduce project budget authority related to the Stormwater Local Assistance Fund (SLAF) grant awarded to this project.

PROJECT DESCRIPTION & JUSTIFICATION

This project includes restoring approximately 900 linear feet of the Strawberry Run stream north of Duke Street and continuing north to the culvert under Fort Williams Parkway. It is bounded by residential development along Taft Avenue, Featherstone Place, and Fort Williams Parkway. When the Taft Avenue development was constructed, stream restoration was completed for a 500-foot section of Strawberry Run just to the north of Duke Street, before the current requirements.

This project was initially identified in the FY 2019 Phase III Stream Restoration and Outfall Rehabilitation Feasibility Study. The Study considered five stream segments for potential restoration projects and five outfalls for potential rehabilitation. The Study prioritized two potential stream restoration projects, with the top two potential projects identified as Strawberry Run and Taylor Run. Partial funding for the Taylor Run project included funding from this project and from the MS4 TMDL Water Quality Improvement CIP project.

The restoration project is proposed to stabilize the stream banks to mitigate erosion and protect nearby private property, repair a stormwater outfall, and provide overall improvement to stream health, while protecting local water quality and mitigating the transport of pollutants to the Chesapeake Bay.

This project was initially identified in the FY 2019 Phase III Stream Restoration and Outfall Rehabilitation Feasibility Study. The Study considered prioritization and identified strategies for five stream segments for potential restoration projects and five outfalls for potential rehabilitation. The Study prioritized two potential stream restoration projects, with the top two potential projects identified along Strawberry Run and Taylor Run. Partial funding for the Strawberry Run project included funding from this project and from the MS4 TMDL Water Quality Improvement CIP project.

City Council has acted on the project as part of the Chesapeake Bay TMDL Action Plan, the Stormwater Local Assistance Fund (SLAF) grant application, and through the budget process. The Virginia Department of Environmental Quality (VDEQ) reviewed the concept plan and performed a site walk as part of the SLAF award and has more recently reviewed the current plans. The project team consists of City staff from T&ES, RPCA, DPI and a consultant. A schedule delay was due to challenges with public engagement during the COVID-19 public health emergency and the need for more engagement. Staff has conducted public outreach and engagement via the following: general in-person and virtual public meetings; Parks and Recreation Commission; Environmental Policy Commission (EPC); targeted civic associations; social media posts; providing a 21-day public comment period; written responses; interviews with local news organizations; and a comprehensive, dedicated project webpage.

(continued on next page)

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

MS4 General Permit, Chesapeake Bay TMDL Action Plan, Strategic Plan, Environmental Action Plan 2040, Open Space Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Strawberry Run Stream Restoration (continued)

Staff held a work session with City Council at the April 27, 2021 legislative meeting. At the work session, City Council instructed staff to perform soil analysis tests on the stream using the updated Expert Panel protocol, to pause the planned stream restoration project for further evaluation and evaluate alternatives to natural channel design in coordination with the EPC. Council instructed staff to return as soon as possible with a planned schedule and summary of impacts. Staff has engaged a neutral third party to facilitate collaboration on alternative designs with a workgroup of stakeholders to consider and reach a consensus on a design alternative that may include doing nothing or stabilizing specific areas. Therefore, the anticipated completion date is to be determined at this time.

The SLAF grant deadline was previously extended by the VDEQ for one year due to COVID impacts. While the VDEQ SLAF award requires the City to have a signed grant agreement by the extended deadline of June 30, 2022, VDEQ has recently stated that the intent of the SLAF grant deadline is to ensure that applicants are making a good faith effort to move projects forward. Upon request, VDEQ granted a SLAF grant extension to December 31, 2022, for the City to have an executed grant agreement. Given that this date has passed without an executed grant agreement, the SLAF grant has effectively been rescinded. At the April 27, 2021, Legislative session, the City Council directed staff to pause the project and collaborate with the community stakeholders on alternatives to the natural channel design approach that could be implemented to meet project goals. To facilitate the collaboration, City staff engaged the neutral third party – the Institute of Engagement and Negotiation (IEN) with the University of Virginia – in July 2021 to begin working with the community on these alternatives. Throughout the engagement, community stakeholders, staff, and consultants have discussed alternative options to meet the project goals of stabilization and reduction of accelerated erosion. While the FY 2019 SLAF grant will likely be rescinded, this does not preclude the City from applying for future SLAF grants. However, the current alternatives to natural channel design being discussed do not meet eligibility requirements to allow the City to reapply for an upcoming SLAF grant.

STREAM & CHANNEL MAINTENANCE

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: 1
 ESTIMATE USEFUL LIFE: Varies

Stream & Channel Maintenance													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	18,104,494	8,310,454	304,000	934,700	962,700	991,600	1,021,400	1,052,000	1,083,600	1,116,100	1,149,600	1,178,340	9,794,040
Financing Plan													
Cash Capital	3,802,125	3,802,125	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	1,487,602	1,487,602	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (Stormwater)	595,238	530,000	-	-	-	-	-	-	-	-	65,238	-	65,238
Private Capital Contributions	230,000	230,000	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Fund	11,989,529	2,260,727	304,000	934,700	962,700	991,600	1,021,400	1,052,000	1,083,600	1,116,100	1,084,362	1,178,340	9,728,802
Financing Plan Total	18,104,494	8,310,454	304,000	934,700	962,700	991,600	1,021,400	1,052,000	1,083,600	1,116,100	1,149,600	1,178,340	9,794,040

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This capital maintenance project preserves the capacity for City streams and channels to carry a 100-year floodwater, performs repairs to erosion damage, stream corridor degradation, grade control structures, storm sewer discharge points, and provides for stream stabilization/restoration. Projects may minimize blockages at bridges by removing and thinning excess vegetation and restoring conveyance capacity by removing sediment that accumulates more quickly due to more frequent, intense storm events. Efforts typically include sediment removal, vegetation maintenance, and in Holmes Run and Cameron Run watersheds, often include efforts in smaller tributaries to these streams.

The increasing frequency of climate-change induced intense storm events is requiring increased funding to ensure the conveyance capacity of these waterways as climate resiliency and adaption measures consistent with the City's Climate Emergency Declaration.

Sediment removal and vegetation maintenance was conducted on Cameron Run in FY 2018 and is planned for FY 2024. Vegetation maintenance for Holmes Run is scheduled to occur in FY 2023. Staff also prioritizes projects on our smaller streams, including Hooffs Run, Taylor Run, Timber Branch, Backlick, and tributaries to larger streams to ensure there are no blockages at road and railroad crossings and that conveyance capacity is maintained. A condition inspection of the Lake Cook Eisenhower Culverts – the discharge culverts from Lake Cook under Eisenhower Avenue to Cameron Run – will take place in FY 2024, along with a schedule for design and maintenance depending on the condition inspection.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Eco-City Charter; Water Quality Management Supplement to City Master Plan; MS4 General Permit and Program Plan; Chesapeake Bay TMDL Action Plan; Strategic Plan; Flood Action Alexandria

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

TAYLOR RUN STREAM RESTORATION

DOCUMENT SUBSECTION: Stormwater Management
 MANAGING DEPARTMENT: Department of Transportation & Environmental Services

PROJECT LOCATION: Chinquapin and Forest Parks
 REPORTING AREA: Taylor Run

PROJECT CATEGORY: 3
 ESTIMATE USEFUL LIFE: 21-25 Years

Taylor Run Stream Restoration													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,685,289	4,685,289	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds (Stormwater)	1,867,850	1,867,850	-	-	-	-	-	-	-	-	-	-	-
State/Federal Grants	2,255,000	2,255,000	-	-	-	-	-	-	-	-	-	-	-
Stormwater Utility Fund	462,439	462,439	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	4,685,289	4,685,289	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP. Contingent on eventual direction of this project and engagement with Virginia Department of Environmental Quality (VDEQ), staff will likely include this project in a future Supplemental Appropriation Ordinance to reduce project budget authority related to the Stormwater Local Assistance Fund (SLAF) grant awarded to this project.

PROJECT DESCRIPTION & JUSTIFICATION

The project along Taylor Run is mainly located in Chinquapin Park, west of King Street in the City. This project will restore a severely degraded section of the stream from below the culvert near the Chinquapin Recreation Center to approximately 1,900 feet downstream. The project goals include stabilizing the stream corridor, stabilizing the sanitary sewer infrastructure that is at risk for failure, and enhancing the flora and fauna of the stream, while addressing Chesapeake Bay pollution mandates.

This project was initially identified in the FY 2019 Phase III Stream Restoration and Outfall Rehabilitation Feasibility Study. The Study considered five stream segments for potential restoration projects and five outfalls for potential rehabilitation. The Study prioritized two potential stream restoration projects, with the top two potential projects identified as Taylor Run and Strawberry Run. Partial funding for the Taylor Run project included funding from this project and from the MS4 TMDL Water Quality Improvement CIP project.

The City Council has acted on this project as part of the Chesapeake Bay TMDL Action Plan, the Stormwater Local Assistance Fund (SLAF) grant application, and through the budget process. The Virginia Department of Environmental Quality (VDEQ) reviewed the concept plan and performed a site walk as part of the SLAF award and has more recently reviewed the current plans. The project team consists of City staff from T&ES, RPCA, DPI and a consultant. Initial project schedule delay was due to challenges with engaging the public during the COVID-19 public health emergency, and the need for more engagement with the community. Staff has conducted public outreach and engagement via the following: general in-person and virtual public meetings onsite; at a virtual meeting with a small group from the Environmental Council of Alexandria, representatives from civic associations, and the community; the Parks and Recreation Commission; Environmental Policy Commission (EPC); targeted civic associations; social media posts; providing a 21-day public comment period; written responses; interviews with local news organizations; and, a comprehensive, dedicated project webpage.

Staff held a work session with City Council at the April 27, 2021, legislative meeting. At the work session, City Council instructed staff to perform soil analysis tests on the stream using the updated Expert Panel protocol, to pause the planned stream restoration project for further evaluation and evaluate alternatives to natural channel design in coordination with the EPC. Council instructed staff to return as soon as possible with a planned schedule and summary of impacts. Staff has engaged a neutral third party to facilitate collaboration on alternative designs with a workgroup of stakeholders to consider and reach a consensus on a design alternative that may include doing nothing or stabilizing specific areas. Therefore, the anticipated completion date is to be determined at this time.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

MS4 General Permit and Program Plan, Chesapeake Bay TMDL Action Plan, Strategic Plan, Environmental Action Plan 2040, Open Space Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

Taylor Run Stream Restoration (continued)

The SLAF grant deadline was previously extended by the VDEQ for one year, due to COVID impacts. While the VDEQ SLAF award requires the City to have a signed grant agreement by the extended deadline of June 30, 2022, VDEQ has recently stated that the intent of the SLAF grant deadline is to ensure that applicants are making a good faith effort to move projects forward. Upon request, VDEQ granted a SLAF grant extension to December 31, 2022, for the City to have an executed grant agreement. Given that this date has passed without an executed grant agreement, the SLAF grant has effectively been rescinded. At the April 27, 2021, Legislative session, the City Council directed staff to pause the project and collaborate with the community stakeholders on alternatives to the natural channel design approach that could be implemented to meet project goals. To facilitate the collaboration, City staff engaged the neutral third party – the Institute of Engagement and Negotiation (IEN) with the University of Virginia – in July 2021 to begin working with the community on these alternatives. Throughout the engagement, community stakeholders, staff, and consultants have discussed alternative options to meet the project goals of stabilization and reduction of accelerated erosion.

OTHER REGIONAL CONTRIBUTIONS

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Other Regional Contributions												
Other Regional Contributions												
NOVA Parks	8,941,172	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
Grand Total	8,941,172	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700

NOVA PARKS

DOCUMENT SUBSECTION: Regional Contributions

PROJECT LOCATION: 121 N. Fairfax St. (Carlyle House) & 4001 Eisenhower Ave. (Cameron Run Regional Park)

MANAGING DEPARTMENT: Office of Management & Budget

REPORTING AREA: Regional
PROJECT CATEGORY: 1
ESTIMATE USEFUL LIFE: Varies

NOVA Parks													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	14,287,872	8,941,172	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
Financing Plan													
Cash Capital	11,900,218	6,553,518	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700
GO Bond Interest Earnings	752,455	752,455	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	1,635,199	1,635,199	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	14,287,872	8,941,172	472,900	520,200	525,400	530,700	536,000	541,400	546,800	552,200	557,800	563,300	5,346,700

CHANGES FROM PRIOR YEAR CIP

Funding plan updated to reflect most recent funding request from NOVA Parks.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for the City’s capital contribution to NOVA Parks, a multi-jurisdictional agency established to provide a system of regional parks in Northern Virginia. The Authority operates 21 regional parks comprised of more than 10,000 acres and a variety of recreational facilities and historical sites, including, in Alexandria, the Carlyle House and Cameron Run Regional Park. The City, along with the Cities of Fairfax and Falls Church, and the Counties of Arlington, Fairfax and Loudoun, pay a share of the costs of the park program.

Of the FY 2024 NOVA Parks capital budget total, the City’s share is \$472,900. For FY 2024 the per capita rate has increased to \$2.98 for the capital budget. Table A on the next page provides additional information regarding the contributions of each jurisdiction.

(Continued on next page)

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

Operating support of \$347,498 is included as part of the FY 2024 budget. Operating support has been provided on an annual basis for a number of years included as part of the base budget and not as an additional impact.

Northern Virginia Regional Parks Authority (Continued)

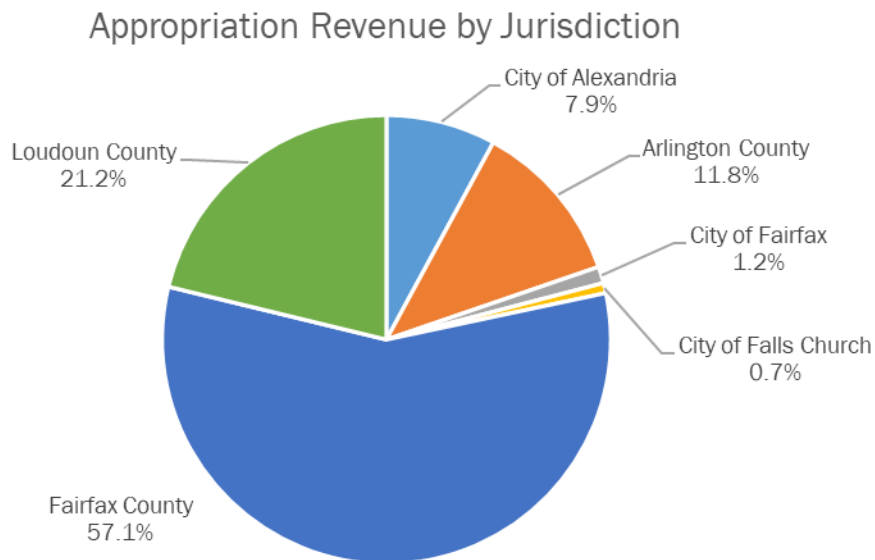
Chart A: Regional Jurisdiction Contributions

	2024 Estimated Population	Per Capita Cost	Percent of Total Population	FY 2023 Capital Request
City of Alexandria	158,675	\$2.98	7.91%	\$ 472,852
Arlington County	237,107	\$2.98	11.83%	\$ 706,579
City of Fairfax	24,107	\$2.98	1.20%	\$ 71,839
City of Falls Church	14,614	\$2.98	0.73%	\$ 43,550
Fairfax County	1,145,333	\$2.98	57.12%	\$ 3,413,092
Loudoun County	425,204	\$2.98	21.21%	\$ 1,267,108
TOTAL	2,005,040			\$ 5,975,019

Notes

1. The FY 2024 population estimate is based on the University of Virginia Weldon Cooper Center, Demographics Research Group (published 2020).

Table B: Regional Jurisdiction Contribution



IT PLAN

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
	Appropriations											
IT Plan												
Document Management												
Document Imaging	2,404,375	10,000	50,000	10,000	-	10,000	10,000	10,000	10,000	10,000	10,000	130,000
Document Management Total	2,404,375	10,000	50,000	10,000	-	10,000	10,000	10,000	10,000	10,000	10,000	130,000
Financial Systems												
Business Tax System/Reciprocity Contractor System	1,224,595	-	-	-	-	-	-	-	-	-	-	-
Enterprise Resource Planning System	4,063,312	40,000	75,000	75,000	320,000	-	-	-	-	-	-	510,000
Personal Property Tax System	2,592,039	-	-	-	-	-	-	600,000	-	-	-	600,000
Phone, Web, Portable Device Payment Portals	300,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Real Estate Account Receivable System	1,635,000	-	-	175,000	-	-	-	200,000	-	-	-	375,000
Real Estate Assessment System (CAMA)	340,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Financial Systems Total	10,154,946	80,000	115,000	290,000	360,000	40,000	40,000	840,000	40,000	40,000	40,000	1,885,000
Geographic Information Systems												
GIS Development	2,624,500	70,000	30,000	85,000	40,000	70,000	30,000	70,000	30,000	70,000	40,000	535,000
Geographic Information Systems Total	2,624,500	70,000	30,000	85,000	40,000	70,000	30,000	70,000	30,000	70,000	40,000	535,000
Network Services												
Connectivity Initiatives	13,610,270	630,000	661,500	694,600	-	-	-	-	-	-	-	1,986,100
Database Infrastructure	938,000	40,000	40,000	-	-	-	-	-	-	-	-	80,000
Enterprise Camera System	110,000	-	-	-	-	-	-	-	-	-	-	-
Enterprise Collaboration	936,644	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Enterprise Data Storage Infrastructure	5,180,435	450,000	550,000	400,000	600,000	175,000	175,000	175,000	174,000	690,000	700,000	4,089,000
Enterprise Service Catalog	260,000	60,000	60,000	200,000	-	40,000	40,000	200,000	-	-	-	600,000
Information Technology Equipment Replacement	5,889,493	550,600	1,005,600	1,010,900	1,016,400	1,122,200	1,128,300	1,134,700	1,141,400	1,148,500	1,155,900	10,414,500
Information Technology Lump Sum Funding	-	-	3,200,000	3,200,000	3,200,000	3,400,000	3,400,000	3,400,000	2,050,000	2,050,000	5,000,000	28,900,000
IT Enterprise Management System	510,000	-	-	-	-	-	-	-	-	-	175,000	175,000
LAN Development	518,921	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
LAN/WAN Infrastructure	10,718,153	384,600	2,538,800	794,000	1,060,200	1,107,500	1,205,900	515,400	541,200	758,300	596,700	9,502,600
Municipal Fiber	19,476,510	91,800	951,400	361,500	372,100	383,200	394,900	407,100	420,000	283,500	297,700	3,963,200
Network Security	4,819,881	605,000	400,000	400,000	800,000	350,000	350,000	350,000	500,000	500,000	600,000	4,855,000
Network Server Infrastructure	8,819,791	1,030,000	-	-	-	-	-	800,000	300,000	-	-	2,130,000
Remote Access	1,343,000	-	800,000	-	-	-	-	-	-	-	-	800,000
Time & Attendance System Upgrade	78,000	8,000	48,000	8,000	8,000	8,000	88,000	8,000	8,000	8,000	8,000	200,000
Upgrade Work Station Operating Systems	4,293,303	382,800	492,400	202,300	212,400	222,800	233,400	245,300	257,500	267,000	279,900	2,795,800
Voice Over Internet Protocol (VoIP)	5,847,173	-	635,000	630,000	500,000	-	-	-	-	-	-	1,765,000
Network Services Total	83,349,573	4,287,800	11,437,700	7,956,300	7,824,100	6,863,700	7,070,500	7,290,500	5,447,100	5,760,300	8,868,200	72,806,200
Other System Development Projects												
Computerized Maintenance Management System (CMMS)	325,000	-	-	-	-	-	-	-	-	-	-	-
Council Chamber Technology Upgrade	1,100,000	-	-	130,000	-	-	-	-	500,000	-	-	630,000
Data Quality and Intelligence Platforms	-	-	150,000	300,000	350,000	-	-	-	-	-	-	800,000
DCHS Integrated Client Information System	500,000	600,000	-	-	-	-	-	-	-	-	200,000	800,000
Enterprise Maintenance Mgmt System	489,400	40,000	40,000	40,000	-	-	-	-	-	-	-	120,000
Fleet Management System	140,000	15,000	15,000	15,000	-	-	-	-	-	-	-	45,000
FOIA System Replacement	115,000	-	-	-	-	-	-	-	-	-	-	-
HIPAA & Related Health Information Technologies	738,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Impound Lot System Replacement	200,000	-	-	-	-	-	-	-	-	-	-	-
Library Information Technology Equipment Replacement	318,838	35,300	133,100	38,900	89,900	43,000	45,000	183,300	49,700	52,200	52,200	722,600
Library Public Access Computers and Print Mgmt System	125,500	-	-	-	-	113,200	-	-	-	-	-	238,200
Library Scanning Equipment and DAMS	60,400	-	1,600	71,600	-	1,900	-	-	88,100	7,200	-	170,400
Library Self-Service Stations/Equipment	158,296	-	-	-	-	-	-	-	-	-	-	-
Migration of Integrated Library System to SAAS Platform	208,100	83,600	3,000	3,000	3,000	213,900	109,100	3,000	3,000	166,100	3,000	590,700
Office of Voter Registrations and Elections Equipment Replacement	100,000	-	-	-	-	-	1,001,800	-	-	-	-	1,001,800
OHA Point-of-Sale System Replacement	293,100	-	-	-	-	-	-	108,700	-	-	-	108,700
OHA Records Management System Replacement	105,000	-	-	-	-	-	-	141,300	-	-	-	141,300
Permit Processing	5,191,549	-	-	-	-	-	-	-	-	-	-	-
Project Management Software	235,000	-	50,000	-	-	-	50,000	-	50,000	-	-	150,000
Recreation Database System	460,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Small Systems Replacements	20,000	20,000	20,000	20,000	50,000	-	-	-	-	-	-	110,000
Other System Development Projects Total	10,883,182	828,900	447,700	653,500	527,900	407,000	1,240,900	471,300	725,800	260,500	415,200	5,978,700
Public Access Development												
Customer Relationship Management System	1,731,507	-	-	200,000	-	-	-	-	-	-	-	200,000
Electronic Government/Web Page	2,063,196	-	275,000	400,000	275,000	225,000	-	-	-	-	250,000	1,425,000
Public Access Development Total	3,794,703	-	275,000	600,000	275,000	225,000	-	-	-	-	250,000	1,625,000
Public Safety Systems												
AJIS System	15,620,013	120,200	404,200	260,500	267,100	274,100	281,400	339,100	169,200	305,700	314,600	2,736,100
Computer Aided Dispatch (CAD) System Replacement	18,037,352	87,000	91,400	96,000	100,800	105,800	111,100	116,700	122,500	128,600	135,000	1,094,900
Courtroom Trial Presentation Technology	587,809	50,000	-	-	-	-	-	-	-	-	-	50,000
Electronic Citations Implementation	420,000	-	-	-	-	-	-	-	-	-	-	-
Emergency 911 Phone System Upgrade	1,955,000	-	-	-	-	-	1,140,000	-	-	-	-	1,140,000
Fire Dept RMS	-	-	-	-	450,000	-	-	-	-	-	-	450,000
Fire Emergency Operations Center Technology	66,000	-	305,000	-	-	-	-	-	-	-	-	305,000

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Parking Citation System Replacement	410,000	-	-	-	-	-	-	-	-	-	-	-
Radio System Upgrade	8,436,497	1,656,000	2,742,000	-	-	1,000,000	1,000,000	-	-	-	-	6,398,000
Public Safety Systems Total	45,532,671	1,913,200	3,542,600	356,500	817,900	1,379,900	2,532,500	455,800	291,700	434,300	449,600	12,174,000
Grand Total	158,743,950	7,189,900	15,898,000	9,951,300	9,844,900	8,995,600	10,923,900	9,137,600	6,544,600	6,575,100	10,073,000	95,133,900

Significant Project Changes in the Information Technology (IT) Plan Section

Project funding in the IT Plan CIP section, compared to the Approved FY 2023 – FY 2032 CIP funding levels, decreased by \$6.4 million. Note, these comparisons do not include Fiscal Years 2023 or 2033 funding.

The below chart highlights any project funding that increased or decreased by more than 15%, or \$1 million.

CIP Subsection	CIP Doc Title	TOTAL FY 2024 - 2033	Amount	Percentage
			Changed Since FY23 Approved CIP*	Changed Since FY23 Approved CIP
Public Safety Systems	Emergency 911 Phone System Upgrade	1,140,000	1,140,000	100%
Public Safety Systems	Fire Dept RMS	450,000	450,000	100%
Other System Development Projects	Fleet Management System	45,000	45,000	100%
Network Services	Enterprise Service Catalog	600,000	240,000	67%
Network Services	Voice Over Internet Protocol (VoIP)	1,765,000	(350,000)	-17%
Public Access Development	Electronic Government/Web Page	1,425,000	(275,000)	-19%
Public Safety Systems	AJIS System	2,736,100	(654,500)	-21%
Network Services	Remote Access	800,000	(250,000)	-24%
Other System Development Projects	DCHS Integrated Client Information System	800,000	(600,000)	-50%
Public Safety Systems	Computer Aided Dispatch (CAD) System Replacement	1,094,900	(5,140,100)	-84%
Other System Development Projects	Computerized Maintenance Management System (CMMS)	-	(165,600)	-100%

*This dollar amount was calculated by comparing FY 2024 – 2032 funding levels of the FY 2023 Approved CIP and this FY 2024 Proposed CIP. Since the FY 2023 Approved CIP did not have FY 2033 funding designations, that fiscal year was removed from these calculations.

DOCUMENT IMAGING

DOCUMENT SUBSECTION: Document Management
 MANAGING DEPARTMENT: Information Technology Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Document Imaging													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,534,375	2,404,375	10,000	50,000	10,000	-	10,000	10,000	10,000	10,000	10,000	10,000	130,000
Financing Plan													
Cash Capital	2,157,375	2,027,375	10,000	50,000	10,000	-	10,000	10,000	10,000	10,000	10,000	10,000	130,000
GO Bond Interest Earnings	337,000	337,000	-	-	-	-	-	-	-	-	-	-	-
Prior Year CIP/Close-Out	40,000	40,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	2,534,375	2,404,375	10,000	50,000	10,000	-	10,000	10,000	10,000	10,000	10,000	10,000	130,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides a content management solution to digitally capture content to make it more readily available for searching and indexing. The retrieval of electronic records supports delivery of government services in a more efficient manner. Document imaging reduces physical storage. Technical investments will adhere to best practices and fit within the City's overall technology architecture.

Funds are used to support continual improvements and new development to document imaging technologies that support the City's core business applications. This project provides funding for hardware, software, licensing, upgrades, and professional services related to document imaging initiatives. The introduction of new enterprise applications has increased departmental interest in document imaging software and interfaces to line-of-business applications. Integrations with the new Vehicle Personal Property Tax system started last year will be completed this year.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

BUSINESS TAX SYSTEM

DOCUMENT SUBSECTION: Financial Systems
 MANAGING DEPARTMENT: Department of Finance

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Business Tax System/Reciprocity Contractor System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,224,595	1,224,595	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	924,615	924,615	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	299,980	299,980	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,224,595	1,224,595	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The City’s Business Tax System integrates the accounts receivable processes and business licenses, business personal property taxes, and other business-related taxes. In FY 2020, City stakeholders implemented enhancements to this system with new initiatives such as an online business tax portal. An additional portion of the business tax portal was completed later that year, which included the online filing and payments. This provided taxpayers a modern, online business tax payment experience.

This project has facilitated many enhancements that have enabled the City to provide online payment of taxes during the COVID-19 pandemic. This system is currently in a sustainment phase with a planned version upgrade in the next year. The upgrade will allow the city to onboard new features and functionality such as the ability to assign non-owners to multiple business accounts.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ENTERPRISE RESOURCE PLANNING SYSTEM

DOCUMENT SUBSECTION: Financial Systems
 MANAGING DEPARTMENT: Department of Finance

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

Enterprise Resource Planning System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	4,573,312	4,063,312	40,000	75,000	75,000	320,000	-	-	-	-	-	-	510,000
Financing Plan													
Cash Capital	1,673,312	1,163,312	40,000	75,000	75,000	320,000	-	-	-	-	-	-	510,000
GO Bonds	2,900,000	2,900,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	4,573,312	4,063,312	40,000	75,000	75,000	320,000	-	-	-	-	-	-	510,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

In 2013-2014 the City implemented an Enterprise Resource Planning (ERP) software suite to improve the automation and support for a range of administrative and management applications. City staff have completed the implementation of the following modules: General Ledger, Accounts Payable, Purchasing, Budgeting, core Human Resources modules, Fixed Assets, and Payroll. Funds were used in FY 2019 to implement Bids and Contracts and Vendor Self-Service as well as to procure Cashiering and Accounts Receivables modules.

Prior year project funds will be used to complete several ancillary functions for this system, procure additional modules and implement application interfaces as applicable. Additional funding requests will be needed in the out years to sustain and expand this system as needed as well as prepare for a potential system replacement.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

PERSONAL PROPERTY (VEHICLE/CAR) TAX SYSTEM

DOCUMENT SUBSECTION: Financial Systems
 MANAGING DEPARTMENT: Department of Finance

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Personal Property Tax System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,192,039	2,592,039	-	-	-	-	-	-	600,000	-	-	-	600,000
Financing Plan													
Cash Capital	3,192,039	2,592,039	-	-	-	-	-	-	600,000	-	-	-	600,000
Financing Plan Total	3,192,039	2,592,039	-	-	-	-	-	-	600,000	-	-	-	600,000
Operating Impact	1,259,600	-	-	120,000	125,000	130,000	135,000	140,000	145,000	150,000	155,000	159,600	1,259,600

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The personal property tax system accounts for the assessment and tax payment processing for all vehicles parked, stored, or garaged in the City; the processing of appeals for personal property assessments; maintenance of vehicle tax records; and the certification of qualified vehicles for personal property tax relief.

In the 1990s, ITS staff developed the City’s current personal property tax system as a stand-alone software application for the administration of all vehicle taxes. Since then, ITS and Finance staff have reprogrammed and modified it over the years, as necessary. Nearing its fourth decade of service, the personal property tax system needs to be retired.

During FY 2019, staff explored a few viable solutions to replace the current system. These product reviews provided insights into the current practices and processes available in more modern systems. This analysis continued into FY 2020, to determine the most ideal timeline, costs, and methodology for deciding the path forward.

Prior year funding is being used to implement a modern, commercial-off-the-shelf personal property tax system. The City anticipates the replacement system will be in production in FY 2023. The scope of work includes installation, configuration, data conversion, training, and implementation of the new system.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

Implementation of project will likely require additional staff support for database administration; Personal Property processing have considerably more volume than the other modules that are part of this enterprise system.

PORTABLE DEVICE (PHONE, WEB) REPORTING/PAYMENT PORTALS

DOCUMENT SUBSECTION: Financial Systems
 MANAGING DEPARTMENT: Department of Finance

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Phone, Web, Portable Device Payment Portals													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	550,000	300,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Financing Plan													
Cash Capital	371,000	121,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
GO Bonds	175,000	175,000	-	-	-	-	-	-	-	-	-	-	-
Prior Year CIP/Close-Out	4,000	4,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	550,000	300,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funding to implement improvements to the City’s online payment and account maintenance portal, including providing compatibility with mobile devices such as smart phones and tablets. In FY 2016, the City implemented the ability for taxpayers to make personal property (car tax) payments online. In FY 2017, the City implemented online real estate tax payments. In FY 2019 and FY 2020, the City enabled taxpayers to create and maintain online accounts that they may access with a username and password. This allowed taxpayers to view their billing and payment history, schedule payments, and receive electronic notifications.

These online payment portal enhancements are currently in a sustainment status, with the exception of the personal property (car tax) payments which will be updated when the system is replaced in FY 2023. This project has facilitated many enhancements that have enabled the City to provide online payment of taxes during the COVID-19 pandemic.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Finance Department Work Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

REAL ESTATE ACCOUNTS RECEIVABLE SYSTEM

DOCUMENT SUBSECTION: Financial Systems
 MANAGING DEPARTMENT: Department of Finance

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Real Estate Account Receivable System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,010,000	1,635,000	-	-	175,000	-	-	-	200,000	-	-	-	375,000
Financing Plan													
Cash Capital	2,008,890	1,633,890	-	-	175,000	-	-	-	200,000	-	-	-	375,000
GO Bonds	1,110	1,110	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	2,010,000	1,635,000	-	-	175,000	-	-	-	200,000	-	-	-	375,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project supports the replacement of the City's Real Estate Accounts Receivable System (REARS), the system that generates the City's real estate tax bills. In FY 2017, ITS and Finance staff successfully migrated to a new system and retired the legacy system. The Finance Department first utilized the new system to successfully complete the tax year 2017 first-half and second-half real estate tax billings. The funding programmed in the out years of the plan is for a major upgrade or anticipated future replacement of this system.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Finance Department Work Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

REAL ESTATE ASSESSMENT SYSTEM (CAMA)

DOCUMENT SUBSECTION: Financial Systems
 MANAGING DEPARTMENT: Department of Finance

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 0 - 5 Years

Real Estate Assessment System (CAMA)													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	490,000	340,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Financing Plan													
Cash Capital	490,000	340,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Financing Plan Total	490,000	340,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project funds improvements to the City’s computer assisted mass appraisal (CAMA) system, which Finance staff uses to complete annual assessments of all real property in the City. The real estate accounts receivable system (REARS) relies on property valuations data from the CAMA system. Data from both systems are then used to generate the real estate tax bills. The recently completed upgrade and architecture refresh significantly extended the useful life of the CAMA system. Additionally, the vendor is regularly supplying enhanced features and ensuring that the architecture is maintained at the latest version. A release upgrade is scheduled for spring 2023. Outstanding enhancements include configuration of the commercial income approach module and recalibration of the City’s custom cost data sets.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

GIS DEVELOPMENT

DOCUMENT SUBSECTION: Geographic Information Systems
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

GIS Development													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,159,500	2,624,500	70,000	30,000	85,000	40,000	70,000	30,000	70,000	30,000	70,000	40,000	535,000
Financing Plan													
Cash Capital	3,037,251	2,502,251	70,000	30,000	85,000	40,000	70,000	30,000	70,000	30,000	70,000	40,000	535,000
GO Bonds	22,249	22,249	-	-	-	-	-	-	-	-	-	-	-
Prior Year CIP/Close-Out	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	3,159,500	2,624,500	70,000	30,000	85,000	40,000	70,000	30,000	70,000	30,000	70,000	40,000	535,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The City's Geographic Information System (GIS) is the primary source of information on hundreds of layers of spatial data (streets, parks, parcels, population, etc.). This project funds resources to collect, distribute, access, and analyze this data. GIS data allows the City to better inform staff, decision makers and the public on many aspects of City operations. GIS provides this information through applications that address an extensive array of business needs. GIS capital funds are primarily used for GIS hardware and software and the biennial collection of base mapping data.

GIS data allows the City to better inform staff, decision makers and the public on many aspects of City operations. GIS provides this information through applications that address an extensive array of business needs. GIS data and technology is central to many of the City's most critical business applications including Computer Aided Dispatch, Asset Management, Real Estate Assessments, APEX (permitting) and Stormwater Utility. The current CIP funded initiative is updating aerial photography and base mapping.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

CONNECTIVITY INITIATIVES

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: N/A

Connectivity Initiatives													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	15,596,370	13,610,270	630,000	661,500	694,600	-	-	-	-	-	-	-	1,986,100
Financing Plan													
Cash Capital	1,986,100		630,000	661,500	694,600	-	-	-	-	-	-	-	1,986,100
Comcast Revenues	-		-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	13,610,270	13,610,270	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	15,596,370	13,610,270	630,000	661,500	694,600	-	-	-	-	-	-	-	1,986,100

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project reflects annual expenditures to Comcast for the monthly support of the City, Library and ACPS institutional network connections and is currently funded with Comcast Revenues. All remaining Comcast revenues have been programmed as funding for other eligible projects within the IT Plan.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

DATABASE INFRASTRUCTURE

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PRIMARY STRATEGIC THEME: Theme 3: Well-Managed Government

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

Database Infrastructure													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,018,000	938,000	40,000	40,000	-	-	-	-	-	-	-	-	80,000
Financing Plan													
Cash Capital	905,629	825,629	40,000	40,000	-	-	-	-	-	-	-	-	80,000
GO Bonds	112,371	112,371	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,018,000	938,000	40,000	40,000	-	-	-	-	-	-	-	-	80,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for new and replacement database infrastructure hardware, software, licensing, upgrades, and tools. This project provides funding to periodically (every 3-5 years) refresh the database technologies and stay current with the manufacturer's lifecycle. Keeping the City's database infrastructure compliant with vendor releases ensures the long-term viability of critical City applications that are used to assess taxes, issue bills, make payments, manage permitting and land management processes and others. In addition to core database technologies, this project also provides for new web reporting services and improvements to existing web reporting portals. This project will occasionally fund the acquisition of new database hardware, infrastructure, and services when new needs arise from City staff. Additionally, this project is used to evaluate the latest database technologies and tools and provides for consulting services to properly maintain and enhance the City's database infrastructure. The programs emphasis this year is completing the upgrades started last year, ensuring the database infrastructure is running on the latest compatible Microsoft database version.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ENTERPRISE CAMERA SYSTEM

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: TBD

Enterprise Camera System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	110,000	110,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	110,000	110,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	110,000	110,000	-	-	-	-	-	-	-	-	-	-	-
Operating Impact	1,449,900		-	135,500	141,200	147,600	153,800	160,300	167,000	174,100	181,600	188,800	1,449,900

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project is to provide funds for an enterprise-wide assessment of needs for physical security camera systems and electronic access control for City departments and facilities. Currently, the City has multiple stand-alone systems in place, which the City may want to migrate to a standardized camera solution that will enable efficiencies and provide interconnection among the facilities for live view in the event of an emergency prior to dispatch of law enforcement. Funds will be used to replace cameras that are nearing end-of-life and continue to extend the current system as a standard for the City.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

The management software will also include the management of the electronic access control, which will include the operational and maintenance costs of the server and switch equipment as well and the cost of proximity cards and proximity card readers and doors hardware.

ENTERPRISE COLLABORATION

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Enterprise Collaboration													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,236,644	936,644	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Financing Plan													
Cash Capital	1,236,644	936,644	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Financing Plan Total	1,236,644	936,644	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project funds the roll-out of new features for the City’s enterprise content collaboration platform, as well as to adhere to the system manufacturer’s lifecycle. This is a web-based collaboration platform that integrates with the City’s email, desktop productivity tools, messaging, and cloud-based storage functions. The approved funding supports the roll-out and training associated with mobility and “work-from-anywhere” initiatives, including native apps on mobile devices; the training and promotional costs of driving end-user adoption of cloud computing; and the implementation of content management features, such as retention policies, classification for search, and cloud security tools. Funds budgeted in this project are used for research and development activities to define a roadmap to deploy new cloud products and features.

Migration of employee personal files to Microsoft’s One Drive cloud storage has been completed. The next phase, migrating departmental files, which has begun and is estimated to continue through FY 2024.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ENTERPRISE DATA STORAGE INFRASTRUCTURE

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

Enterprise Data Storage Infrastructure													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	9,269,435	5,180,435	450,000	550,000	400,000	600,000	175,000	175,000	175,000	174,000	690,000	700,000	4,089,000
Financing Plan													
Cash Capital	7,455,000	3,366,000	450,000	550,000	400,000	600,000	175,000	175,000	175,000	174,000	690,000	700,000	4,089,000
Code Fund Balance	150,000	150,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	1,664,435	1,664,435	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	9,269,435	5,180,435	450,000	550,000	400,000	600,000	175,000	175,000	175,000	174,000	690,000	700,000	4,089,000

CHANGES FROM PRIOR YEAR CIP

Project funding increased, over the 10 -year plan, by \$700,000.

PROJECT DESCRIPTION & JUSTIFICATION

As the City continues to digitize processes and furthers the initiative to “go green” the data storage requirements continue to increase which requires additional storage capacity and proper hardware/software to perform data backups. This project provides funding to maintain and upgrade the backend data storage required for the virtual infrastructure and enterprise backups. This project includes Storage Area Network (SAN) hardware, software licensing, and enterprise backup hardware. The SANs that are deployed throughout the enterprise provide improved disk utilization, data redundancy, and management. This project provides funding to perform SAN upgrades to include data storage expansion while maintaining optimal performance and resiliency.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ENTERPRISE SERVICE CATALOG

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Enterprise Service Catalog													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	860,000	260,000	60,000	60,000	200,000	-	40,000	40,000	200,000	-	-	-	600,000
Financing Plan													
Cash Capital	860,000	260,000	60,000	60,000	200,000	-	40,000	40,000	200,000	-	-	-	600,000
Financing Plan Total	860,000	260,000	60,000	60,000	200,000	-	40,000	40,000	200,000	-	-	-	600,000

CHANGES FROM PRIOR YEAR CIP

Project funding increased, over the 10 -year plan, by \$240,000.

PROJECT DESCRIPTION & JUSTIFICATION

Funding for this project is used to support the technical service desk operations which includes incident, request, and change management directly related to technical support services for City staff. In FY 2019, ITS implemented a system that includes electronic workflows and automated email notifications. Overall IT efficiency is gained by leveraging this system to automate repetitive tasks and it serves as a central repository for IT service catalog items. Planned funding will be used to perform major upgrades and/or implement new features and capabilities.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

INFORMATION TECHNOLOGY EQUIPMENT REPLACEMENT

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Information Technology Equipment Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	16,303,993	5,889,493	550,600	1,005,600	1,010,900	1,016,400	1,122,200	1,128,300	1,134,700	1,141,400	1,148,500	1,155,900	10,414,500
Financing Plan													
Cash Capital	16,003,993	5,589,493	550,600	1,005,600	1,010,900	1,016,400	1,122,200	1,128,300	1,134,700	1,141,400	1,148,500	1,155,900	10,414,500
Private Capital Contributions	300,000	300,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	16,303,993	5,889,493	550,600	1,005,600	1,010,900	1,016,400	1,122,200	1,128,300	1,134,700	1,141,400	1,148,500	1,155,900	10,414,500

CHANGES FROM PRIOR YEAR CIP

Project funding increased, over the 10 -year plan, by \$1.5 million.

PROJECT DESCRIPTION & JUSTIFICATION

The City needs hardware that meets modern technology standards and application requirements. Funds in this project are used to procure new City platform technologies (end-use computing devices and related components or companion products). This project also provides for the labor costs of deploying the new computers at offices throughout the City. The IT Equipment Replacement project ensures that City staff have appropriate platform technologies and resources necessary to perform core job functions, and that the City's physical IT equipment is replaced on an appropriate schedule to minimize downtime and requests for service.

The project's goal is to provide appropriate hardware and companion products to support the City's workforce in their day-to-day job functions. Funding levels will ensure City staff are provided appropriate computing equipment to support remote work, with the goal of transitioning the City's computer environment from desktops to laptops. Technology requirements have significantly shifted towards a digital workforce calling for mobile endpoint devices. Funds are used to procure City endpoint technologies (laptops, desktops, peripherals, related components and companion/mobility products). Funding largely is to replace legacy equipment on an ongoing basis and improve the overall digital work experience.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

INFORMATION TECHNOLOGY LUMP SUM FUNDING

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

Information Technology Lump Sum Funding													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	28,900,000	-	-	3,200,000	3,200,000	3,200,000	3,400,000	3,400,000	3,400,000	2,050,000	2,050,000	5,000,000	28,900,000
Financing Plan													
Cash Capital	28,900,000	-	-	3,200,000	3,200,000	3,200,000	3,400,000	3,400,000	3,400,000	2,050,000	2,050,000	5,000,000	28,900,000
Financing Plan Total	28,900,000	-	-	3,200,000	3,200,000	3,200,000	3,400,000	3,400,000	3,400,000	2,050,000	2,050,000	5,000,000	28,900,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project reserves IT project future funding in FY 2025 - FY 2033 for use on emerging technology opportunities for process improvements, deploying sound solutions that advance the overall technology environment, and for to-be-determined information technology initiatives.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

INFORMATION TECHNOLOGY ENTERPRISE MANAGEMENT SYSTEM

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 10 Years

IT Enterprise Management System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	685,000	510,000	-	-	-	-	-	-	-	-	-	175,000	175,000
Financing Plan													
Cash Capital	635,000	460,000	-	-	-	-	-	-	-	-	-	175,000	175,000
Comcast Revenues	50,000	50,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	685,000	510,000	-	-	-	-	-	-	-	-	-	175,000	175,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The IT Enterprise Management System project supports the proper lifecycle management of operating system and application software installed on information technology equipment. This project provides funding to automate the software deployment and patch management. ITS leverages this tool to streamline and standardize the deployment of both servers and staff computing devices. This allows the City to stay current with software manufacturers' lifecycle and/or address vulnerabilities. The equipment replacement program is dependent on the use of this efficient tool.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LAN DEVELOPMENT

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

LAN Development													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	768,921	518,921	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Financing Plan													
Cash Capital	605,582	355,582	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
GO Bond Interest Earnings	30,679	30,679	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	67,660	67,660	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	65,000	65,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	768,921	518,921	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This project maintains or upgrades the local area network (LAN) infrastructure in City government buildings, including data cabling, demarcation, racks, cabinets, and closets. This project ensures that current data runs, and new data connections associated with office moves and renovations will consistently provide staff sufficient data speeds, based on the latest network technologies deployed in the City. The condition of all the local area network rooms is essential to the optimal performance of network equipment connecting to the City's I-Net. On an on-going basis, ITS ensures the quality of the local area network is consistent with I-Net by continuously performing required cable drop maintenance, installation of new or replacement network drops, and other related equipment replacements or upgrades.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LAN/WAN INFRASTRUCTURE

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

LAN/WAN Infrastructure													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	20,220,753	10,718,153	384,600	2,538,800	794,000	1,060,200	1,107,500	1,205,900	515,400	541,200	758,300	596,700	9,502,600
Financing Plan													
Cash Capital	13,681,626	4,179,026	384,600	2,538,800	794,000	1,060,200	1,107,500	1,205,900	515,400	541,200	758,300	596,700	9,502,600
Comcast Revenues	694,000	694,000	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	13,816	13,816	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	763,311	763,311	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	5,068,000	5,068,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	20,220,753	10,718,153	384,600	2,538,800	794,000	1,060,200	1,107,500	1,205,900	515,400	541,200	758,300	596,700	9,502,600

CHANGES FROM PRIOR YEAR CIP

Project funding increased, over the 10 -year plan, by \$1.1 million.

PROJECT DESCRIPTION & JUSTIFICATION

This project enables the City to deliver scalable wired and wireless access to data, voice, and video communications on the City's Institutional Network (I-Net). This project funds the replacement and acquisition of networking equipment which includes core switches, edge switches, firewalls, routers, gigabit modules, fiber optic cable, networking monitoring tools, packet filtering/traffic shaping devices, and professional services. Consulting services are used when making network modifications, which are required for integration of various products or services.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

MUNICIPAL FIBER

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 30+ Years

Municipal Fiber													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	23,439,710	19,476,510	91,800	951,400	361,500	372,100	383,200	394,900	407,100	420,000	283,500	297,700	3,963,200
Financing Plan													
Cash Capital	12,038,137	8,650,937	91,800	375,400	361,500	372,100	383,200	394,900	407,100	420,000	283,500	297,700	3,387,200
GO Bonds	10,825,573	10,825,573	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	576,000	-	-	576,000	-	-	-	-	-	-	-	-	576,000
Financing Plan Total	23,439,710	19,476,510	91,800	951,400	361,500	372,100	383,200	394,900	407,100	420,000	283,500	297,700	3,963,200

CHANGES FROM PRIOR YEAR CIP

Project funding increased, over the 10 -year plan, by \$611,200 to reflect staffing and contract support costs and to add funding for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The City currently leases a fiber optic network from Comcast that provides an institutional network (I-Net) connection to all City government facilities including Libraries, City government offices, and ACPS educational facilities. This project funds the design and build-out of a City-owned municipal fiber network which will replace the Comcast network with approximately 40 miles of fiber optic cable and will provide greater and more uniformly available wide area network services to meet current and future projected City service levels. Mandatory, critical City communications are supported over the I-Net: the City's VoIP telephone system, public safety dispatch systems, data network services, Internet, and mission-critical system applications. Project objectives include better management of long-term costs, reduction of the risk of pricing volatility, enhancement of City services and support of economic development. Alternatives to this approach are limited and wireless solutions are not sufficient.

There are various project dependencies as well as opportunities that could impact the overall design and costs of the municipal fiber network. Factors such as 5G wireless, public-private partnerships, smart mobility and construction site variables are all considerations that could increase costs or alter the original design.

Funds budgeted in FY 2022 support the construction of the fiber network, expected to be completed in four years from contract award date, which was in early FY 2022. The FY 2024 and beyond funding will support the cost of owning and sustaining the municipal fiber network as well as its related components.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

NETWORK SECURITY

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

Network Security													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	9,674,881	4,819,881	605,000	400,000	400,000	800,000	350,000	350,000	350,000	500,000	500,000	600,000	4,855,000
Financing Plan													
Cash Capital	8,256,895	3,401,895	605,000	400,000	400,000	800,000	350,000	350,000	350,000	500,000	500,000	600,000	4,855,000
Comcast Revenues	590,000	590,000	-	-	-	-	-	-	-	-	-	-	-
GO Bond Interest Earnings	80,000	80,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	57,986	57,986	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	690,000	690,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	9,674,881	4,819,881	605,000	400,000	400,000	800,000	350,000	350,000	350,000	500,000	500,000	600,000	4,855,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The purpose of this project is to fund the technical implementation of security technologies to protect data confidentiality, integrity, and availability of the City's Infrastructure. The City's information security program's function is to proactively identify, assess and implement solutions to address the City's IT vulnerabilities. Evaluating the role of new security technologies and methodologies is a continual process that requires investment. Funds programmed in the out years of this plan will be used to procure necessary tools, software, and services to better combat threats and improve the City's security posture. Funding in this project provides for continued IT and cyber security system protections, enhancements, replacements and upgrades, service consultation expenses, and future security product and service acquisitions to assist with ensuring the confidentiality, integrity, and availability of City systems and information.

The Network Security project funds initiatives that reduce the City's risk to cyber-attacks. The average ransomware incident takes an organization offline for at least a week. A major security incident could potentially be very costly to the City, cause interruptions to City operations and damage the City's reputation. Investing pre-emptively in security measures reduces the risk of an incident occurring. IT security continues to be a fundamental component of the City's enterprise architecture and strategy.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

This CIP project was included in the City's Information Technology Services Departmental strategic plan.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

NETWORK SERVER INFRASTRUCTURE

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

Network Server Infrastructure													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	10,949,791	8,819,791	1,030,000	-	-	-	-	-	800,000	300,000	-	-	2,130,000
Financing Plan													
Cash Capital	8,047,624	6,330,624	617,000	-	-	-	-	-	800,000	300,000	-	-	1,717,000
Comcast Revenues	413,000	-	413,000	-	-	-	-	-	-	-	-	-	413,000
GO Bonds	717,042	717,042	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	1,772,125	1,772,125	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	10,949,791	8,819,791	1,030,000	-	-	-	-	-	800,000	300,000	-	-	2,130,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for the phased replacement of the hardware and software required to operate the City's network server environment in a secure, high performing, and reliable manner. This project provides funds for procuring necessary hardware, software upgrades, client access licenses, virtualization licenses, and network operating system licenses. Typical equipment purchases include chassis, and chassis components, server blades, and memory.

Staff will use outyear funding to ensure proper capacity and scalability to host the City's virtual and server environment. These improvements enable City staff to have seamless computing experience which ensures application access is delivered optimally.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

REMOTE ACCESS

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

Remote Access													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	2,143,000	1,343,000	-	800,000	-	-	-	-	-	-	-	-	800,000
Financing Plan													
Cash Capital	2,143,000	1,343,000	-	800,000	-	-	-	-	-	-	-	-	800,000
Financing Plan Total	2,143,000	1,343,000	-	800,000	-	-	-	-	-	-	-	-	800,000

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects.

PROJECT DESCRIPTION & JUSTIFICATION

This project enables staff remote access to various City applications. . Funding is provided to allow secure remote access for employees who telework and employees who work at remote locations. Funds programmed in the out years will be used to procure new technology, update licensing, assess applications compatibility, and procure related hardware devices to sustain the remote access infrastructure. In recent fiscal years, various improvements have been made including software upgrades and equipment replacement to enhance the remote worker experience and improving the cybersecurity posture.

Outyear funding will be used to replace the current solution, deliver increased functionality, and allow the use of various security enhancements for the remote work environment.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

TIME & ATTENDANCE SYSTEM UPGRADE

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Finance Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

Time & Attendance System Upgrade													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	278,000	78,000	8,000	48,000	8,000	8,000	8,000	88,000	8,000	8,000	8,000	8,000	200,000
Financing Plan													
Cash Capital	278,000	78,000	8,000	48,000	8,000	8,000	8,000	88,000	8,000	8,000	8,000	8,000	200,000
Financing Plan Total	278,000	78,000	8,000	48,000	8,000	8,000	8,000	88,000	8,000	8,000	8,000	8,000	200,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The funding for this project has been programmed to ensure the enterprise time and attendance application remains viable and is compatible with the City’s overall technology environment. Continued analysis will be performed to ensure the system is compatible with the Enterprise Resource Planning application. The current application has been in use for more than 10 years. A major release upgrade was completed last year. The system hardware and software are running on the latest versions. In FY 2024, staff will evaluate the vendor’s product roadmap and feasibility of cloud migration.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

UPGRADE WORK STATION OPERATING SYSTEMS

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

Upgrade Work Station Operating Systems													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	7,089,103	4,293,303	382,800	492,400	202,300	212,400	222,800	233,400	245,300	257,500	267,000	279,900	2,795,800
Financing Plan													
Cash Capital	6,568,824	3,773,024	382,800	492,400	202,300	212,400	222,800	233,400	245,300	257,500	267,000	279,900	2,795,800
GO Bond Interest Earnings	120,000	120,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	400,279	400,279	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	7,089,103	4,293,303	382,800	492,400	202,300	212,400	222,800	233,400	245,300	257,500	267,000	279,900	2,795,800

CHANGES FROM PRIOR YEAR CIP

Project funding increased, over the 10 -year plan, by \$302,800.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funds to upgrade the Windows operating system, maintain a current Microsoft operating system service plan (N-1), and provide an up-to-date Microsoft productivity suite on City workstations, as well as to fund required improvements to end-user computing devices, peripherals, or other related hardware components as necessary. This project also provides funds for the labor costs of installing the new operating systems and related software components. Additionally, funding is used to test the viability of newer operating systems, mobile devices and laptop technologies with current City applications and hardware. Testing workstations prior to enterprise implementation is necessary to help ensure efficient roll-out of new technology and minimizes disruptions related to application or hardware compatibility issues.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

VOICE OVER INTERNET PROTOCOL (VoIP)

DOCUMENT SUBSECTION: Network Services
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

Voice Over Internet Protocol (VoIP)													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	7,612,173	5,847,173	-	635,000	630,000	500,000	-	-	-	-	-	-	1,765,000
Financing Plan													
Cash Capital	3,793,173	2,028,173	-	635,000	630,000	500,000	-	-	-	-	-	-	1,765,000
GO Bonds	621,000	621,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	3,198,000	3,198,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	7,612,173	5,847,173	-	635,000	630,000	500,000	-	-	-	-	-	-	1,765,000
Operating Impact	1,677,600	-	-	152,100	159,800	167,700	176,100	184,900	194,200	203,900	214,100	224,800	1,677,600

CHANGES FROM PRIOR YEAR CIP

Project funding decreased, over the 10 -year plan, by \$350,000.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funds for the improvements to Voice over Internet Protocol (VoIP), the City's enterprise telephony systems, and services. Project funding is used for the City's telecommunications infrastructure which includes software, servers, switches, and handsets. Routine hardware replacement and software upgrades need to be performed to maintain a viable and reliable VoIP infrastructure.

Funding will be used to replace end-of-life hardware, software, and evaluate other more modern and unified voice communication platforms that meets the City's current and future business requirements. The City will also continue to enhance, configure, and deploy additional E-911 reporting capabilities to meet federal and state mandates.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

An enterprise technical architect FTE or consultant will be needed to coordinate with stakeholders the delivery of the next generation call centers and voice cloud technology. In addition, to securely integrate with current and future applications.

COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM (CMMS)

DOCUMENT SUBSECTION: Other System Development
Projects
MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
REPORTING AREA: Citywide
PROJECT CATEGORY: IT Plan
ESTIMATE USEFUL LIFE: 5- 10 Years

Computerized Maintenance Management System (CMMS)													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	325,000	325,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	325,000	325,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	325,000	325,000	-	-	-	-	-	-	-	-	-	-	-
Operating Impact	1,444,400	-	-	147,000	150,500	154,200	157,900	161,800	165,700	167,400	169,100	170,800	1,444,400

CHANGES FROM PRIOR YEAR CIP

Funding included in last year's approved CIP for FY 2024 has been eliminated.

PROJECT DESCRIPTION & JUSTIFICATION

The City Schools Joint Facilities Investment Task Force (2017) recommendations included implementing a new Computerized Maintenance Management System (CMMS) to meet the requirements for maintenance of vertical structures for City facilities, Fire Department Facilities, and ACPS facilities. Staff will use prior year funds to further expand the current Enterprise Maintenance Management application. Prior funding will be used to expand, refine, and introduce new features to assist with the proactive management of vertical assets within City Buildings.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

Ongoing management and maintenance of this system will likely require a dedicated staff member.

COUNCIL CHAMBERS TECHNOLOGY UPGRADE

DOCUMENT SUBSECTION: Other System Development Projects
 MANAGING DEPARTMENT: City Clerk's Office

PROJECT LOCATION: 301 King St, Council Chamber, Alexandria VA 22314
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 0 - 5 Years

Council Chamber Technology Upgrade													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,730,000	1,100,000	-	-	130,000	-	-	-	-	-	500,000	-	630,000
Financing Plan													
Cash Capital	1,380,000	750,000	-	-	130,000	-	-	-	-	500,000	-	-	630,000
Private Capital Contributions	350,000	350,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,730,000	1,100,000	-	-	130,000	-	-	-	-	500,000	-	-	630,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

City Council Chambers is where elected and appointed officials, City staff, and the public meet to conduct official City business. Council Chambers hosts regular and special City Council meetings, City Council informational meetings, City Council Committee meetings, Planning Commission meetings, Boards of Architectural Review meetings, and other City meetings. Prior year funding will be used to define the requirements, obtain cost proposals, and contract with vendor resources to perform the necessary audiovisual improvements. The City Council Chambers' hardware and software will be modernized. The more modern solution will allow for participants to be in-person and/or virtually, with expanded flexibility, overflow capacity and enhanced security. The equipment will have to be periodically replaced and properly maintained. In addition, enhancements may be required to allow for increased functionalities. The replacement lifecycle for the equipment and the funding will need to occur in the out years of the 10-year plan.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating budget impacts identified at this time.

DATA QUALITY AND INTELLIGENCE PLATFORMS

DOCUMENT SUBSECTION: Other System Development Projects
 MANAGING DEPARTMENT: Department of General Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE:

Data Quality and Intelligence Platforms													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	800,000	-	-	150,000	300,000	350,000	-	-	-	-	-	-	800,000
Financing Plan													
Cash Capital	800,000	-	-	150,000	300,000	350,000	-	-	-	-	-	-	800,000
Financing Plan Total	800,000	-	-	150,000	300,000	350,000	-	-	-	-	-	-	800,000
Operating Impact	884,200	-	-	-	-	-	130,000	136,500	143,300	150,500	158,000	165,900	884,200

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project supports the goal of better decision making through the use of data and analytics. Reliable analytics help the city to evaluate potential outcomes of future initiatives, better align resources, and provide a higher level of service to the community. Reliable analytics require data to be accurate, complete, standardized, accessible and authoritative. Funding in the outyears requested in the capital budget will assist staff with the development of a data quality roadmap and the technical tools and expertise to create the needed data repository. This repository will securely store accurate, well documented data for appropriate use in critical analytical studies. Specific uses for the funding will be directed at designing, implementing, and populating the secure enterprise data repository.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

A unified data platform will require dedicated staff resources that are not currently available.

DCHS INTEGRATED CLIENT INFORMATION SYSTEM

DOCUMENT SUBSECTION:	Other System Development Projects	PROJECT LOCATION:	Citywide
MANAGING DEPARTMENT:	Information Technology Services Department	REPORTING AREA:	Citywide
		PROJECT CATEGORY:	IT Plan
		ESTIMATE USEFUL LIFE:	Varies

DCHS Integrated Client Information System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,300,000	500,000	600,000	-	-	-	-	-	-	-	-	200,000	800,000
Financing Plan													
Cash Capital	1,300,000	500,000	600,000	-	-	-	-	-	-	-	-	200,000	800,000
Financing Plan Total	1,300,000	500,000	600,000	-	-	-	-	-	-	-	-	200,000	800,000

CHANGES FROM PRIOR YEAR CIP

Planned funding for FY 2024 reduced; Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Alexandria Department of Community and Human Services is a unified agency focused on achieving the safety, well-being, and self-sufficiency of the residents of Alexandria. The array of services that the department delivers span the life cycle from early childhood to older adulthood. The types of services include mental health, public benefits, substance use disorder, residential, developmental disabilities, homelessness prevention, child and adult protection, early intervention, youth, and workforce development services. On average, the department will serve more than 24,000 residents each year.

The department is unique in that it has responsibility for both Behavioral Health and Social Services, along with other areas. Having most services under one roof provides important opportunities to respond more comprehensively to the complex needs of individuals and families. The department has several strong models of collaboration, care coordination and information sharing among the services delivered. These models have largely been driven by the complex needs of individuals and families facing mental health, housing, financial, and family safety crises. These models are extremely valuable and demonstrate the effectiveness of integrated information and service delivery.

The COVID-19 emergency has reinforced the desire for DCHS to offer a more customer centric and integrated systems approach to providing and managing services to the community. The development of a client centric portal will allow individuals to access programs easily and enable programs to collaborate and coordinate information and responses.

Based on these approaches and the national models (Allegheny County, PA; San Diego, CA; Virginia Beach) of integrated service delivery, a key element of this approach is the systemic access and integration of information. This will make it possible to improve the client experience, improve accuracy, expedite eligibility determination, and ultimately improve outcomes. On a macro systems level, the integration of information will make it possible to identify trends, make projections, and target resources. As integrated data increasingly provide the raw materials for evaluation, research, and risk modeling, it is critical that we examine the ways in which data reflect systemic racial inequities in the development and administration of policies and programs. Any approach that is adopted must reflect a built-in racial equity analysis process.

Staff engaged vendors for preliminary pricing for the budgetary request and identified a solution that is the preferred platform by the State of Virginia Information Technologies Agency. The plan is to sunset the current case management application in FY 2024 and implement the new solution. The new implementation will include the migration of data from the legacy system to the new system and onboarding a new system that will contain various portals to access information.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ENTERPRISE MAINTENANCE MGMT SYSTEM

DOCUMENT SUBSECTION:	Other System Development Projects	PROJECT LOCATION:	Citywide
MANAGING DEPARTMENT:	Department of Transportation and Environmental Services	REPORTING AREA:	Citywide
		PROJECT CATEGORY:	IT Plan
		ESTIMATE USEFUL LIFE:	6 - 10 Years

Enterprise Maintenance Mgmt System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	609,400	489,400	40,000	40,000	40,000	-	-	-	-	-	-	-	120,000
Financing Plan													
Cash Capital	459,400	339,400	40,000	40,000	40,000	-	-	-	-	-	-	-	120,000
GO Bonds	150,000	150,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	609,400	489,400	40,000	40,000	40,000	-	-	-	-	-	-	-	120,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for the continual improvement of the City's enterprise maintenance management system (EMMS). This system is a service request/work order management system used by departments in the day-to-day activities associated with maintaining assets and infrastructure. Improvements to this system will provide full lifecycle management of City-owned assets. The EMMS integrates with the City's GIS system, serving as an asset inventory with location details and it is the foundational system behind the City's current service request system, Alex311.

Enhancement and development continue in the stormwater utility fee and credit management components of the EMMS. In FY 2024, work will begin to enhance inspections processing, standardize scoring of asset conditions, and collecting additional inspection data to support analysis and cost forecasting for sanitary sewer, bridges, and stormwater abatement assets.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

FLEET MANAGEMENT SYSTEM

DOCUMENT SUBSECTION: Other System Development Projects
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6-10 Years

Fleet Management System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	185,000	140,000	15,000	15,000	15,000	-	-	-	-	-	-	-	45,000
Financing Plan													
Cash Capital	185,000	140,000	15,000	15,000	15,000	-	-	-	-	-	-	-	45,000
Financing Plan Total	185,000	140,000	15,000	15,000	15,000	-	-	-	-	-	-	-	45,000

CHANGES FROM PRIOR YEAR CIP

Project funding increased, over the 10 -year plan, by \$45,000.

PROJECT DESCRIPTION & JUSTIFICATION

This project funds improvements to the City’s suite of fleet management software. Core fleet management software provides for vehicle inventory, vehicle service record history, shop records, parts/material inventory and labor costs of repair. An ancillary fuel management system for dispensing fuel, controlling access to fuel, and tracking fuel usage by vehicle. A third software system monitors physical fuel storage, tank level, and leak detection.

For the core fleet software, a full version upgrade was performed in January 2023. This brought the core software up to the latest hardware and software versions. An enhancement is underway to implement a Motor Pool management feature that will allow for online reservations submission and tracking for pool cars and integration of key-box technologies for attendant-less pool car vehicle dispatch and return.

In FY 2024, emphasis will be on the two ancillary systems for fuel management and storage tank monitoring, as both systems are nearing end of life. Replacement of these software systems is dependent on physical construction planned for the fuel islands and on new fuel dispensing hardware being deployed.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

FOIA SYSTEM REPLACEMENT

DOCUMENT SUBSECTION: Other System Development Projects
 MANAGING DEPARTMENT: Office of the City Attorney

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 0 - 5 Years

FOIA System Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	115,000	115,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	115,000	115,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	115,000	115,000	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The City Attorney's Office receives, and processes Freedom of Information Act (FOIA) records requests made to the City. Under the Virginia Freedom of Information Act, the City has five working days to provide responses to requestors. In order to appropriately handle records requests, the office uses a system that tracks requests and communicates with staff when requests have been assigned. The system is used by the City Attorney's Office and designated department contacts to track the status of the requests, and any responses made to requestors.

In FY 2022 the City Attorney's Office and the Information Technology Services Department conducted a pilot for the archiving of text messages. The pilot was successfully implemented and allowed for the capturing, archiving, and searching text messages. Staff are still reviewing the results of this pilot program, and their review will inform future needs for the City's FOIA system.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

HIPAA & RELATED HEALTH INFORMATION TECHNOLOGIES

DOCUMENT SUBSECTION: Other System Development Projects
 MANAGING DEPARTMENT: Department of Community and Human Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

HIPAA & Related Health Information Technologies													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	988,000	738,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Financing Plan													
Cash Capital	885,000	635,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Prior Year CIP/Close-Out	28,000	28,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	75,000	75,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	988,000	738,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Department of Community and Human Services adheres to the Health Insurance Portability and Accountability Act (HIPAA) and its established standards and safeguards that protect the confidentiality, integrity, and availability of protected electronic health information. HIPAA regulations impact all the department’s functions, processes and systems that store, generate, or report on health information. Prior year funding was used towards security audits, a HIPAA secured document management solution, secure efax and a HIPAA secure printing and scanning solution for the Department.

This project funds a continued self-assessment of current business functions related to Health Information Technology infrastructure and use, as well as provides funding for HIPAA-mandated regulations and compliance. Planned funding ensures all processes associated with health information technology are continually monitored and improved upon in efforts to address required updates, data security requirements and hardware needs.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

IMPOUND LOT SYSTEM REPLACEMENT

DOCUMENT SUBSECTION: Other System Development Projects
 MANAGING DEPARTMENT: Department of Transportation and Environmental Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6- 10 Years

Impound Lot System Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	200,000	200,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	200,000	200,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	200,000	200,000	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project supports the replacement of the City’s impound/ towing management software system. The current system has been in use for more than 15 years, and it was custom developed in-house using a legacy programming language which is now end-of-life. The business processes associated with running an impound lot require an automated electronic software system. The current system has become increasingly difficult to maintain due to legacy technology. The new system will have more automation and it will manage the entire impound process. It will track a vehicle from impound through release or disposal, accounting for vehicle information, pickup and storage locations, towing information, and all fees, payments associated with the impound including credit card processing.

After evaluating the current marketplace it was determined most available systems are overly complex for the City’s needs, and are oriented towards large commercial fleet towing services, staff have decided to port the existing legacy custom system to a modern .Net platform. Funding will be used for staff augmentation necessary to complete the migration; the application conversion is underway.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LIBRARY IT EQUIPMENT REPLACEMENT

DOCUMENT SUBSECTION: Other System Development Projects	PROJECT LOCATION: Citywide
MANAGING DEPARTMENT: Libraries	REPORTING AREA: Citywide
PRIMARY STRATEGIC THEME: Theme 7: Thriving Children & Youth	PROJECT CATEGORY: IT Plan
	ESTIMATE USEFUL LIFE: Varies

Library Information Technology Equipment Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,041,438	318,838	35,300	133,100	38,900	89,900	43,000	45,000	183,300	49,700	52,200	52,200	722,600
Financing Plan													
Cash Capital	1,001,438	278,838	35,300	133,100	38,900	89,900	43,000	45,000	183,300	49,700	52,200	52,200	722,600
GO Bonds	40,000	40,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,041,438	318,838	35,300	133,100	38,900	89,900	43,000	45,000	183,300	49,700	52,200	52,200	722,600

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Alexandria Library must periodically update and install new equipment in library facilities to replace outdated computers, end-of-life servers, software and materials that will be used to meet both staff and community technology needs. This project aligns with the Library’s goals, which seek to increase technology use in Library facilities, focus staff attention on educational programming for the community, improve access to Library collections, and highlight efforts to improve customer service. These resources are vital for the Library's ability to continue meeting customer expectations.

In prior needs assessment studies, community members indicated that they require access to new and up-to-date technology. This has consistently been a priority in the Library’s Five-Year Plan. Using the Urban Library Council's Edge Initiative, the Library has identified multiple areas requiring technology updates. The Edge Initiative is a management and leadership tool that Library staff can use to elevate and strengthen public access technology services to achieve community goals. This initiative further addresses the outcomes of the Library’s community needs assessment.

The Library has reviewed and assessed the costs of replacing and adding equipment to all its facilities. The Library has identified several replacement areas including staff equipment, self-service stations, and boardroom audio visual equipment. The Library staff needs new hardware that meets the modern technology standards and application requirements. Funds in FY 2024 and the outyears will be used to procure technologies (laptops, desktops, servers, peripherals, related components, and companion/ mobility products). The COVID pandemic, along with the attendance increase in virtual meetings, has shown that the boardroom audio visual equipment is obsolete and needs to be replaced with newer, more secure, more robust technology.

Library staff will be responsible for implementing and maintaining equipment during daily operations. All Library hardware will be inventoried as standard practice. All web-based equipment will include necessary software for internet security and antivirus control along with security procedures to identify usage and track location. Onsite equipment will be equipped with standard hardware and software resources to protect investment and will comply with all Commonwealth of Virginia required data backup and storage laws.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Library Five-Year Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LIBRARY PUBLIC ACCESS COMPUTERS AND PRINT MGMT SYSTEM

DOCUMENT SUBSECTION: Other System Development
Projects
MANAGING DEPARTMENT: Libraries

PROJECT LOCATION: Citywide
REPORTING AREA: Citywide
PROJECT CATEGORY: IT Plan
ESTIMATE USEFUL LIFE: Varies

Library Public Access Computers and Print Mgmt System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	363,700	125,500	-	-	-	-	113,200	-	-	-	-	125,000	238,200
Financing Plan													
Cash Capital	363,700	125,500	-	-	-	-	113,200	-	-	-	-	125,000	238,200
Financing Plan Total	363,700	125,500	-	-	-	-	113,200	-	-	-	-	125,000	238,200

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

Alexandria's libraries maintain an automated system for managing the computers made available to the public. The system manages the waiting lists for computers, monitoring time limits for computer sessions, and manages customer printing. A new system with enhanced features that accepts credit card payments for print jobs was implemented in April 2017. The upgraded kiosk system has improved service options for Library users, including the ability to print from USB drives. In 2018, a wireless printing component was implemented, allowing users to print from their mobile devices. This updated system also accepts credit card payments using modern chip and pin compatible terminals, resulting in PCI Compliance. The system has also improved the Libraries' accounting and reporting functions. Library users have responded positively to an updated process that offers additional features and the convenience of credit card payments. The systems that have been successfully implemented in prior years are currently in a sustain and maintain status.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Library Five-Year Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

LIBRARY SCANNING EQUIPMENT AND DAMS

DOCUMENT SUBSECTION: Other System Development
Projects
MANAGING DEPARTMENT: Libraries

PROJECT LOCATION: Citywide
REPORTING AREA: Citywide
PROJECT CATEGORY: IT Plan
ESTIMATE USEFUL LIFE: Varies

Library Scanning Equipment and DAMS													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	230,800	60,400	-	1,600	71,600	-	1,900	-	-	88,100	7,200	-	170,400
Financing Plan													
Cash Capital	230,800	60,400	-	1,600	71,600	-	1,900	-	-	88,100	7,200	-	170,400
Financing Plan Total	230,800	60,400	-	1,600	71,600	-	1,900	-	-	88,100	7,200	-	170,400
Operating Impact	110,400	-	-	14,300	-	15,800	16,600	17,400	18,300	-	13,000	15,000	110,400

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Alexandria Public Library’s Local History/Special Collections branch needs a Digital Asset Management System (DAMS). A DAMS is an essential business need for special collection repositories due to the users being geographically dispersed. The cataloging module of the DAMS software will allow discoverability of the collection in the Library catalog. It is equally important to improve access to materials through a DAMS for those City agencies involved with planning, tourism, archaeology, and infrastructure. A DAMS will allow for digital access to materials, and it will also allow for the information to be re-used by other national, State, and City-level sites and projects.

The Library’s Local History/Special Collections has a specialized collection which includes microfilm and microfiche. Prior year funding was used to procure micrographic equipment and associated equipment, as well as the Digital Asset Management System (DAMS). The current system is in a sustain and maintain status and outyear funding in FY 2025 will be used to perform memory upgrades which will be replaced on a 3-year cycle. Outyear funding will be used to do a system replacement which will be on a 5-year replacement cycle.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

There will be annual maintenance paid to the vendor to keep the software/hardware up to date and supported which usually amounts to 10-20% of the acquisition costs.

MIGRATION OF INTEGRATED LIBRARY SYSTEM TO SAAS PLATFORM

DOCUMENT SUBSECTION: Other System Development
Projects
MANAGING DEPARTMENT: Libraries

PROJECT LOCATION: Citywide
REPORTING AREA: Citywide
PROJECT CATEGORY: IT Plan
ESTIMATE USEFUL LIFE: Varies

Migration of Integrated Library System to SAAS Platform													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	798,800	208,100	83,600	3,000	3,000	3,000	213,900	109,100	3,000	3,000	166,100	3,000	590,700
Financing Plan													
Cash Capital	798,800	208,100	83,600	3,000	3,000	3,000	213,900	109,100	3,000	3,000	166,100	3,000	590,700
Financing Plan Total	798,800	208,100	83,600	3,000	3,000	3,000	213,900	109,100	3,000	3,000	166,100	3,000	590,700

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The Alexandria Library migrated from an on-premises Integrated Library Management System (ILS) to a “software-as-a-service” (SAAS) based system. Through an annual SAAS agreement, equipment replacement, maintenance, and upgrading costs are absorbed with the Libraries’ ILS provider. All ILS software and hardware services were migrated to cloud services with the exception of various telephone notification services and 3rd party bank payment systems. By moving to a cloud-based platform, the Library realized many benefits, including:

- Continuous technical support and monitoring; seamless system upgrades with no downtime; remote repairs, replacements and maintenance;
- Secure 24/7 system access and monitoring from any computer/device with online access for/by library staff;
- Creation of more opportunities for enhancing community outreach services; and,
- Improved compatibility with Library third party vendor services.

The Library Integrated Management System is currently in a sustain and maintain status. While Alexandria Library’s current ILS has been consistently updated with our current vendor’s offerings, it was implemented in 2009. After 13 years with the same vendor, there is a need to review technological changes in the industry. There are opportunities for new platforms that offer upgrades that will streamline our services, improve security, enhance the customer and staff experience, and potentially realize improved efficiency and cost savings. Newer technologies available in ILS systems include integrated community engagement and marketing tools, an improved discovery interface and searching capabilities, increased privacy for customer records, fully web-based interfaces, integrated website management, and integrated event organization.

Prior year funds will be utilized to procure and implement the new Integrated Library System and the implementation is expected to take estimated 1 to 2 years to finalize. The Library anticipates starting the implementation prior to the current contract expiration date which occurs in FY 2024.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Alexandria Library Five-Year Plan

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

OFFICE OF VOTER REGISTRATIONS AND ELECTIONS EQUIPMENT REPLACEMENT

DOCUMENT SUBSECTION: Other System Development Projects
 MANAGING DEPARTMENT: Voter Registration and Elections

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 5-7 years

Office of Voter Registrations and Elections Equipment Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,101,800	100,000	-	-	-	-	-	1,001,800	-	-	-	-	1,001,800
Financing Plan													
Cash Capital	1,101,800	100,000	-	-	-	-	-	1,001,800	-	-	-	-	1,001,800
Financing Plan Total	1,101,800	100,000	-	-	-	-	-	1,001,800	-	-	-	-	1,001,800

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Office of Voter Registration and Elections maintains an Electronic Poll Book system (EPBs) and voting equipment system. Both of these systems have an estimated useful life of 7-12 years and funds have been proactively budgeted in FY 2029 for their anticipated replacement related to the end of the current systems life cycle.

The EPB system can be tablets, laptops and related hardware and software. The Virginia State Board of Elections (SBE) assists the City in keeping current with its required electronic poll books by certifying vendors that the City can purchase from directly. The City keeps the EPBs current by maintaining a version that is certified by the Virginia State Board of Elections (SBE). The voting equipment system is a combination of ballot scanners, ADA accessible ballot marking devices, high speed central scanners and ballot on demand machines. The State Board of Elections restricts the purchase of these systems to systems certified by both the federal Election Assistance Commission (EAC) and the State Board of Elections.

It is possible that either or both systems could need to be replaced prior to FY2029 if there is a state mandate requiring upgrade(s) or replacement(s).

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

OHA POINT-OF-SALE SYSTEM REPLACEMENT

DOCUMENT SUBSECTION: Other System Development Projects
 MANAGING DEPARTMENT: Office of Historic Alexandria

PROJECT LOCATION: 801 South Payne Street
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6- 10 Years

OHA Point of Sale System Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	401,800	293,100	-	-	-	-	-	-	-	-	-	-	108,700
Financing Plan													
Cash Capital	401,800	293,100	-	-	-	-	-	-	-	-	-	-	108,700
Financing Plan Total	401,800	293,100	-	-	-	-	-	-	-	-	-	-	108,700

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The purpose of the Point of Sale (POS) system is to provide for in-person and online retail sales for the Office of Historic Alexandria's (OHA) museums and retail stores. The City's Office of Historic Alexandria implemented the point-of-sale system as a pilot in 2012. The application has been in production for over a decade. The point-of-sale system is currently used at 8 brick and mortar locations and it has an integrated online shop. Other departments, mostly DCHS, use the POS system to collect online donations, under the administration of OHA. The current POS system is now near end-of-life and it will need to be replaced in the near future. OHA also has a need for a tablet module that could be used at outdoor events, but this is not available from the current vendor.

The City recently procured a new donor management system that will be hosted securely in the cloud with integration to the Historic Alexandria website. This will allow for a better customer experience and less involvement of the City's IT staff. Industry changes in recent years have largely separated the functionality of donations, memberships and revenue-producing event tickets into Donor CRM (customer relation management) software, while retail sales and admission tickets continue to be handled by the point of sale (POS). The separation of functions into two complementary or integrated systems for Donor CRM and POS is likely to provide better functionality and better options for selection of POS software. Customers would make donations and purchase memberships and event tickets online, while merchandise and admission tickets would continue to be purchased online or in brick-and-mortar museum shops.

The scope of work will include installation, configuration, integration with donor management software, training, and implementation of the new system(s).

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

OHA RECORDS MANAGEMENT SYSTEM REPLACEMENT

DOCUMENT SUBSECTION: Other System Development Projects
 MANAGING DEPARTMENT: Office of Historic Alexandria

PROJECT LOCATION: 801 South Payne Street
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 10 Years

OHA Records Management System Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	246,300	105,000	-	-	-	-	-	-	141,300	-	-	-	141,300
Financing Plan													
Cash Capital	246,300	105,000	-	-	-	-	-	-	141,300	-	-	-	141,300
Financing Plan Total	246,300	105,000	-	-	-	-	-	-	141,300	-	-	-	141,300

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project funds the upgrade of the Office of Historic Alexandria's Records Management System. This software is used for tracking the large collections of City records and making them available to both City employees and the public, in accordance with all applicable State and local regulations governing the management of City records. The records management software is essential to providing business process efficiency while ensuring regulatory compliance. This software is currently in a sustainment phase and funding will be used to keep the system current with the software lifecycle.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

Office of Historic Alexandria Departmental Five-Year Strategic Plan, FY 2012-2016, currently undergoing revision.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

PERMIT PROCESSING

DOCUMENT SUBSECTION: Other System Development Projects
 PROJECT LOCATION: Citywide
 MANAGING DEPARTMENT: Department of Code Administration
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 11 - 15 Years

Permit Processing													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	5,191,549	5,191,549	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	174,382	174,382	-	-	-	-	-	-	-	-	-	-	-
Code Fund Balance	5,017,167	5,017,167	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	5,191,549	5,191,549	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project funds the system used for the administration of the City's land use management and development process. The system is used by multiple agencies including Code Administration, Transportation & Environmental Services, Planning & Zoning, Fire, Office of Historic Alexandria, Finance, Special Events-Park/Recreation, and the Health Department. The City recently implemented a new land management system, which replaced the 20 plus-year-old legacy system and offers electronic application, plan submission and review for permits and land use applications; online payments; real-time status tracking for permit and land use applications; online inspection scheduling, tracking and updates; advanced search capabilities; and easy, effective communication with customers.

Permit processes include the administration of commercial and residential permits for building and trade work, fire prevention, outdoor dining, elevators, noise permits, the residential rental inspections program, and Special Event registration and tracking. The permitting system also supports administrative and City ordinance processes such as site plans, developmental special use permits, special use permits (SUP), board of architectural review cases (BAR), Board of Zoning Appeal cases, certificates of occupancy, code modifications, vacant building registrations, unfit properties, hauling, reserved parking, and complaint processes regarding maintenance of existing structures, civil penalties, fire inspections, tenant/landlord complaints, SUP and BAR violations.

A major upgrade was completed in FY 2022, and the next major upgrade has already been scheduled. In FY 2023 the application software will be upgraded to incorporate desired functionality improvements to maintain software viability and industry compliance. The upgraded application will provide enhanced interoperability to include mobile platform readiness. Additionally, improvements to electronic plan review will provide City inspectors and planners an even more efficient and transparent method of interacting with City customers.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A.

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

PROJECT MANAGEMENT SOFTWARE

DOCUMENT SUBSECTION: Other System Development Projects	PROJECT LOCATION: Citywide
MANAGING DEPARTMENT: Information Technology Services Department	REPORTING AREA: Citywide
	PROJECT CATEGORY: IT Plan
	ESTIMATE USEFUL LIFE: 6 – 10 years

Project Management Software													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	385,000	235,000	-	50,000	-	-	-	50,000	-	50,000	-	-	150,000
Financing Plan													
Cash Capital	385,000	235,000	-	50,000	-	-	-	50,000	-	50,000	-	-	150,000
Financing Plan Total	385,000	235,000	-	50,000	-	-	-	50,000	-	50,000	-	-	150,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funding for enterprise project management (PM) software to track and manage capital improvement projects. The PM tool allows project management staff to track and manage deliverables, project due dates, financial management tracking, risks, and standard reporting options. The PM tool is aligned with the Project Management Excellence goals. Staff are working to define how an enterprise project management software could be further refined.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

RECREATION DATABASE SYSTEM

DOCUMENT SUBSECTION: Other System Development Projects	PROJECT LOCATION: Citywide
MANAGING DEPARTMENT: Department of Recreation, Parks, and Cultural Activities	REPORTING AREA: Citywide
	PROJECT CATEGORY: IT Plan
	ESTIMATE USEFUL LIFE: 6 - 10 Years

Recreation Database System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	560,000	460,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Financing Plan													
Cash Capital	560,000	460,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Financing Plan Total	560,000	460,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000

CHANGES FROM PRIOR YEAR CIP

Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

This system manages the day-to-day operations of the recreation centers and other ancillary programs administered by the Department of Recreation, Parks, and Cultural Activities. The Recreation Database System is a central citizen/customer database, providing financial and statistical reporting, activity registration, facility reservations, and pass management.

The recently completed software upgrade and migration to Software-as-a Service (SaaS) cloud hosting architecture extended the useful life of the Recreation system significantly. Additionally, the vendor is regularly supplying enhanced features and ensuring that the architecture is maintained at the latest version in their cloud. The emphasis post upgrade is utilizing new features which were not available in the legacy system such as facility reservations.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

SMALL SYSTEMS REPLACEMENTS

DOCUMENT SUBSECTION: Other System Development Projects
 MANAGING DEPARTMENT: Department of Information Technology Services

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 5 - 10 Years

Small Systems Replacements													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	130,000	20,000	20,000	20,000	20,000	50,000	-	-	-	-	-	-	110,000
Financing Plan													
Cash Capital	130,000	20,000	20,000	20,000	20,000	50,000	-	-	-	-	-	-	110,000
Financing Plan Total	130,000	20,000	20,000	20,000	20,000	50,000	-	-	-	-	-	-	110,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

Funding in the out years for this project will be for programming services, the acquisition of commercial-off-the-shelf packages, or cloud hosted solutions for applications that are primarily single-user and/or which provide critical support for department priorities. ITS staff supports and administers several dozens of these 'small' applications that must be properly sustained and upgraded to keep pace with current technologies.

Emphasis continues to be on modernizing the 'small' application portfolio which includes evaluation of the marketplace for turnkey solutions and/or using modern application development techniques.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM

DOCUMENT SUBSECTION: Public Access Development
 MANAGING DEPARTMENT: Department of Emergency and Customer Communications

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Customer Relationship Management System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	1,931,507	1,731,507	-	-	200,000	-	-	-	-	-	-	-	200,000
Financing Plan													
Cash Capital	1,731,507	1,531,507	-	-	200,000	-	-	-	-	-	-	-	200,000
GO Bond Interest Earnings	125,000	125,000	-	-	-	-	-	-	-	-	-	-	-
GO Bonds	75,000	75,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	1,931,507	1,731,507	-	-	200,000	-	-	-	-	-	-	-	200,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The City's Customer Relationship Management System (Alex311) provides a central coordination of requests for service from the public and other external stakeholders. This City-wide system meets customers' expectations by connecting them to information, services and solutions. Alex311 is managed centrally by the Department of Emergency and Customer Communications (DECC). Technology enhancements to Alex311 are vetted by the Alex311 Steering Committee (staff from Information Technology Services, Transportation and Environmental Services, and the departments with the highest volume of customer requests). The Alex311 team is the front line of assistance for all customer service requests, inquiries, complaints and commendations.

The City's CRM solution includes capabilities, such as a knowledge base of commonly asked questions, custom response templates, collaboration tools, GIS data, and integrations with other city enterprise systems are available to assist staff in providing efficient and accurate customer service. Expansive reporting capabilities are also built into this software which allows the Alex311 team to gauge how well we meet customer service goals. The outyear funding supports evaluation and discovery of a replacement system and/or enhancements to the current environment.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

ELECTRONIC GOVERNMENT/WEB PAGE

DOCUMENT SUBSECTION: Public Access Development
 MANAGING DEPARTMENT: Information Technology Services Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

Electronic Government/Web Page													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,488,196	2,063,196	-	275,000	400,000	275,000	225,000	-	-	-	-	250,000	1,425,000
Financing Plan													
Cash Capital	3,263,196	1,838,196	-	275,000	400,000	275,000	225,000	-	-	-	-	250,000	1,425,000
GO Bonds	125,000	125,000	-	-	-	-	-	-	-	-	-	-	-
Private Capital Contributions	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	3,488,196	2,063,196	-	275,000	400,000	275,000	225,000	-	-	-	-	250,000	1,425,000

CHANGES FROM PRIOR YEAR CIP

Planned funding reduced in FY 2024 due to available balances and current capacity to execute projects;
 Funding added for FY 2033.

PROJECT DESCRIPTION & JUSTIFICATION

The E-Government project includes enhancements to, and applications for, the City of Alexandria’s public website, www.alexandriava.gov, related sites, the City’s Intranet (AlexNet), and various technology innovation initiatives to benefit both the general public and City employees.

The most significant E-Government project of FY 2024 will be the replacement of the City’s Intranet (AlexNet). The new AlexNet platform will significantly improve the way staff access critical workplace information and collaborate and engage with each other. The first phase will move the City’s most critical shared information to a new SharePoint website, while future phases will focus on leveraging many of the opportunities for greater collaboration.

Additionally, the recently completed public website remains in the realm of continuous improvement and as such uses stakeholder input to regularly identify an array of improvements and enhancements to better enable content creation. IT Plan funds are used to support these efforts.

Finally in FY 2024 staff will continue its modernization initiative of E-Government applications; evaluating security, user access and core capabilities of the suite of customer facing applications and undertake appropriate modernization actions to ensure they are effectively meeting the needs of our customers.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

AJIS SYSTEM

DOCUMENT SUBSECTION: Public Safety Systems

PROJECT LOCATION: Judges Chamber, 4th Floor
 Courthouse 520 King St.
 Alexandria, VA 22314

MANAGING DEPARTMENT: Circuit Court

REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

AJIS System													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	18,356,113	15,620,013	120,200	404,200	260,500	267,100	274,100	281,400	339,100	169,200	305,700	314,600	2,736,100
Financing Plan													
Cash Capital	14,160,615	11,424,515	120,200	404,200	260,500	267,100	274,100	281,400	339,100	169,200	305,700	314,600	2,736,100
GO Bonds	309,002	309,002	-	-	-	-	-	-	-	-	-	-	-
Reprogrammed Capital Balances	886,496	886,496	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	3,000,000	3,000,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	18,356,113	15,620,013	120,200	404,200	260,500	267,100	274,100	281,400	339,100	169,200	305,700	314,600	2,736,100

CHANGES FROM PRIOR YEAR CIP

Project funding decreased, over the 10 -year plan, by \$339,900.

PROJECT DESCRIPTION & JUSTIFICATION

The Alexandria Justice Information System (AJIS) provides multiple City agencies and the law enforcement community with access to civil, criminal court and inmate management data, mug shots, documents, and reports. Users depend on AJIS to provide mission-critical judicial and jail management information. AJIS interfaces with other systems to furnish data to other local, regional, and national law enforcement agencies. The AJIS system is critically important to the entire judicial process for the City.

The AJIS system is beyond the end of its useful life and needs to be replaced. Continuing maintenance is becoming a challenge, making this a high priority project. In FY 2020, staff defined system needs, analyzed available products, and determined the additional budgetary needs that would be required to replace AJIS. During this process an in-depth third-party assessment was conducted, and the stakeholders determined the best option was to use the state’s court system (currently being implemented) and identify the needed technology for judicial processes, jail management, and warrant management. The City developed a Request for Proposals (RFP) that was issued in the summer of 2021 for the required systems. In January of 2022 a selection was made for a Jail Management Solution (JMS), Prosecutor’s Case Management System (PCMS), and a Warrant’s Module. A data exchange platform to provide for the sharing of data between each of the individual replacement modules is currently under evaluation. The project funding will include contract assistance required throughout the multi-year implementation to assist with system acquisition through implementation.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

COMPUTER AIDED DISPATCH (CAD) SYSTEM REPLACEMENT

DOCUMENT SUBSECTION: Public Safety Systems
 MANAGING DEPARTMENT: Department of Emergency Communications

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 11 - 15 Years

Computer Aided Dispatch (CAD) System Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	19,132,252	18,037,352	87,000	91,400	96,000	100,800	105,800	111,100	116,700	122,500	128,600	135,000	1,094,900
Financing Plan													
Cash Capital	7,473,252	6,378,352	87,000	91,400	96,000	100,800	105,800	111,100	116,700	122,500	128,600	135,000	1,094,900
GO Bonds	10,344,000	10,344,000	-	-	-	-	-	-	-	-	-	-	-
Prior Year CIP/Close-Out	315,000	315,000	-	-	-	-	-	-	-	-	-	-	-
Use of CIP Designated Fund Balance	1,000,000	1,000,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	19,132,252	18,037,352	87,000	91,400	96,000	100,800	105,800	111,100	116,700	122,500	128,600	135,000	1,094,900

CHANGES FROM PRIOR YEAR CIP

Project funding reduced to reflect sustainment of current system instead of the previously contemplated joint CAD replacement with Arlington County, VA.

PROJECT DESCRIPTION & JUSTIFICATION

In FY 2013, the City of Alexandria initiated a project for the design, implementation, and support of a Computerized Aided Dispatch (CAD) System for Law Enforcement and Fire/EMS with an integrated Mobile Data client (Mobile), Law Enforcement Records Management System (RMS) and Electronic Patient care reporting (ePCR) System. In January 2015, the City successfully deployed several critical components of the system that best met its functional, technical and integration requirements in a cost-effective manner. In April 2017, the Police RMS and Field Based Reporting systems went live.). In FY 2018, the CAD governance committee approved using a portion of the project funds for the Police Department's eCitation pilot. The City continues to work with vendors to implement critical system element (for Police RMS, CAD, and Fire/EMS. Since CAD systems are never turned off and must function (and be redundant) 24 hours a day and 7 days a week, replacements and upgrades must be made to keep the system current and viable and support the long-term maintenance of the CAD project.

In FY 2021, funding was used to upgrade the current CAD application and replace end-of-life networking equipment, which supports the essential functions of the CAD and mapping server. The needs for the bi-directional response portion of the application are still on-going and are in the test phase. The City will also strive to remain compliant with any required upgrades to ensure the application remains viable.

Funding was requested in FY 2023 to partner with Arlington County on a joint CAD replacement project. After further analysis, it was determined not to pursue a joint CAD at this time. Staff will maintain and sustain the current CAD environment. Available project balances will be used to perform recommended best practices that will keep the system viable for a few more years. In the FY 2025 CIP development process, staff will provide an outyear funding plan for a replacement system.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

COURTROOM TRIAL PRESENTATION TECHNOLOGY

DOCUMENT SUBSECTION: Public Safety Systems

PROJECT LOCATION: Circuit Court Judges Chambers
Franklin P. Backus Courthouse
520 King Street, 4th Floor
Alexandria, VA 22314

MANAGING DEPARTMENT: Information Technology Services
Department

REPORTING AREA: Old Town

PROJECT CATEGORY: IT Plan
ESTIMATE USEFUL LIFE: Varies

Courtroom Trial Presentation Technology													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	637,809	587,809	50,000	-	-	-	-	-	-	-	-	-	50,000
Financing Plan													
Cash Capital	637,809	587,809	50,000	-	-	-	-	-	-	-	-	-	50,000
Financing Plan Total	637,809	587,809	50,000	-	-	-	-	-	-	-	-	-	50,000
Operating Impact	82,700	-	-	8,200	8,400	8,600	8,900	9,200	9,400	9,700	10,000	10,300	82,700

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

For the past decade, the use of electronic presentation technology in courtrooms has become a widely accepted and successful practice throughout the judicial system, and is currently in use in Fairfax, Arlington and Prince William Counties. The Alexandria Circuit Court has three courtrooms that are used for various court proceedings including jury trials, bench trials, motions, and hearings.

This project provides funding for Courtroom Trial Presentation Technology that will provide citizens, the Commonwealth Attorneys, Public Defenders, private attorneys and litigants a more modern and convenient way to present evidence during court proceedings. In addition, the courtrooms are utilized by City departments and agencies such as the Court Service Unit for their court-ordered parenting classes (FOCUS); the Alexandria Bar Association for their continuing legal education seminars; and the Sheriff’s Office for their swearing-in ceremonies and occasional training sessions. The upgrades also enable video conferencing technology, which allows witnesses and inmates to testify at trial without being physically present in the courtroom.

This is a multi-year project, which will be completed in phases, where several courtrooms are getting technology refreshes of electronic presentation systems and audio video (A/V) equipment. Circuit Court Courtroom 2 technology components have been implemented. FY 2024 funding will begin upgrades to Circuit Court Courtroom 1 and Circuit Court Courtroom 4. This project has been impacted by supply chain challenges with hardware delivery, which has impacted the project delivery scheduled by at least 14 months. Currently, upgrades to the Circuit Court Courtroom 4 and Circuit Court Courtroom 1 are anticipated to be completed in summer 2023 and fall 2024, respectively.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

It is expected that the complete Courtroom Trial Presentation System and audio components will have an annual maintenance cost, billed by the A/V vendor.

ELECTRONIC CITATION IMPLEMENTATION

DOCUMENT SUBSECTION: Public Safety Systems
 MANAGING DEPARTMENT: Information Technology Services
 Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: Varies

Electronic Citations Implementation													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	420,000	420,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan													
Cash Capital	420,000	420,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	420,000	420,000	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The current Police traffic citation process is largely manual, and paper based. The manual process can result in data entry errors, backlog of data input, and insufficient, untimely analytical abilities. The Alexandria Police Department conducted a pilot program of 25 police officers for electronic citations using limited approved funding from the CAD project. The pilot program involves participation from Police, Courts, and the ITS departments. The electronic citation program will fully automate the ticketing process: from the creation of the ticket to processing within the courts.

If additional funds become available, the electronic citations implementation will allow for an additional 225 users. Officers will use their already assigned mobile phones to issue tickets for moving violations. The project benefits include reducing the time needed to process citations, statistical information, auto-complete information, and an automated data interface to the Police records management system. This solution will streamline the citations by moving from paper to electronic based processes.

The solution also provides a more robust solution to complying with the State’s recent “Community Policing Data Collection ACT” which requires officers to document all interactions with the public (subject stops etc.) regardless of a ticket or any other official paper work needing to be completed. The current method of capturing this Act’s required fields is cumbersome for the officers and the goal is to use this software to meet the need more efficiently. The eCitations software and subsequent maintenance and upgrades will ensure APD stays in full compliance with this Act allowing us to analyze and report on all public encounters.

This project was initially delayed due to the pandemic response and more significantly a supply chain delay in ordering printers. As of FY 2023 Police have started to exercise the current funding to procure Records Management interfacing, additional licensing for users as well as printers. The plan is to build upon the current pilot of 25 officers by rolling out and training additional officers until fully implemented, which could take until late CY 2023.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

EMERGENCY 911 PHONE SYSTEM UPGRADE

DOCUMENT SUBSECTION: Public Safety Systems
 MANAGING DEPARTMENT: Department of Emergency Communications

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: TBD

Emergency 911 Phone System Upgrade													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	3,095,000	1,955,000	-	-	-	-	-	1,140,000	-	-	-	-	1,140,000
Financing Plan													
Cash Capital	2,945,000	1,805,000	-	-	-	-	-	1,140,000	-	-	-	-	1,140,000
State/Federal Grants	150,000	150,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	3,095,000	1,955,000	-	-	-	-	-	1,140,000	-	-	-	-	1,140,000
Operating Impact	360,000	-	-	-	-	-	-	-	90,000	90,000	90,000	90,000	360,000

CHANGES FROM PRIOR YEAR CIP

Funding added to project for FY 2029.

PROJECT DESCRIPTION & JUSTIFICATION

The E-911 Phone System is the emergency phone system for the public to request emergency services from the City. The emergency 911 phone system link is vital and must be redundant and available 24/7/365. In September 2019, the City of Alexandria and Arlington County transitioned from an analog phone system to a joint NextGen 9-1-1 fully compliant phone system focusing on inoperability and improving efficiency in the handling of 9-1-1 calls in order to improve operational standards and increase public safety in the region. This single integrated system provides both jurisdictions the ability to receive and process their respective 9-1-1 (emergency) and 10-digit (non-emergency) telephone calls from either jurisdiction's primary or backup 9-1-1 center. In addition, both jurisdictions have the ability to receive and answer each other's 9-1-1 and 10-digit telephone calls when either is unable to do so, such as during a system/facility failure or 9-1-1 center facility emergency. Arlington County and the City have been working with the vendor to prevent reoccurrences of the short (two-hour) network disruption that took place in February 2023.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

Operating impact identified reflects high-level estimate of on-going licenses costs of eventual system.

FIRE EMERGENCY OPERATIONS CENTER TECHNOLOGY

DOCUMENT SUBSECTION: Public Safety Systems
 MANAGING DEPARTMENT: Alexandria Fire Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 5 to 7 years

Fire Emergency Operations Center Technology													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	371,000	66,000	-	305,000	-	-	-	-	-	-	-	-	305,000
Financing Plan													
Cash Capital	371,000	66,000	-	305,000	-	-	-	-	-	-	-	-	305,000
Financing Plan Total	371,000	66,000	-	305,000	-	-	-	-	-	-	-	-	305,000

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

The Emergency Operations Center (EOC) is a citywide 24/7 asset available for use during large scale incidents, natural disasters, and severe weather emergencies. The EOC is designed to serve as a central response and/or recovery coordination hub staffed with personnel from across City departments and organizations. The EOC facilitates coordination efforts, serves as the central workplace during emergency operations and is typically open during periods where a Declaration of Local Emergency is in force.

Funding in FY 2025 is anticipated to be used to replace laptops, workstations, monitors, and audio-visual equipment at the primary EOC location. This funding allows the City to maintain a level of readiness by establishing a replacement cycle for equipment at both EOC locations.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

FIRE DEPARTMENT RMS

DOCUMENT SUBSECTION: Public Safety Systems
 MANAGING DEPARTMENT: Alexandria Fire Department

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 7 Years

Fire Dept RMS													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	450,000	-	-	-	-	450,000	-	-	-	-	-	-	450,000
Financing Plan													
Cash Capital	450,000	-	-	-	-	450,000	-	-	-	-	-	-	450,000
Financing Plan Total	450,000	-	-	-	-	450,000	-	-	-	-	-	-	450,000
Operating Impact	829,900	-	-	-	-	-	100,000	137,500	141,600	145,900	150,200	154,700	829,900

CHANGES FROM PRIOR YEAR CIP

Project funding added for FY 2027.

PROJECT DESCRIPTION & JUSTIFICATION

The Fire Records Management System (RMS) is an enterprise level application that supports all facets of the fire department operations and encompasses modules for human resource management, training, staffing, emergency incident reporting, billing, emergency preplanning, quality assurance, performance analysis, community outreach, and logistics. The systems are highly integrated and provide efficiencies of scale. In Fall 2016, the Department implemented a replacement system under a highly compressed timeline to meet mandatory NEMIS-3 compliance. The new vendor's EMS reporting minimally met the federal requirements; however, the Fire (NFIRS) reporting was unusable. The department went back to the old NFIRS software which has been used since 2005.

This software is approaching end-of-life and has incompatibilities with the current client operating system. Therefore, the Fire Department is evaluating the current system to replace the Fire Records Management System and ensure a seamless integration with the EMS Records Management System.

The Fire and EMS/RMS marketplace has been working since the 2016 federal standards to create new software that is both compliant with the NEMIS-3 standards and can provide one source for data sharing and analysis. In FY 2021, Fire Department staff intended to engage a consultant to identify and scope project costs. COVID-19 changed Fire Department priorities and work plans, so engaging a consultant became impractical. Cancellation of nearly all conferences and trade shows also impacted the ability to perform vendor assessments. Based on this environment it was determined to delay planned goals for one fiscal year.

In January of 2022, the Fire Department engaged with a public safety consulting firm to conduct a needs assessment and help guide the records management system (RMS) replacement project. Over the course of a year the consulting firm engaged with a committee of forty department employees to elicit requirements for a consolidated records management system. As of FY 2023 the Alexandria Fire Department has started the City's formal solicitation process. The Alexandria Fire Department has selected a vendor and are moving ahead with implementing a comprehensive RMS product suite.

The plan is to implement the project in three phases including:

- Phase I: Implementation of critical RMS, including Personnel Management, NFIRS Fire Reporting, Properties/Occupancies, Electronic Health Records/Patient Care Reporting & Quality Management. It will include the development of several Integrations between the new RMS and existing systems. The completion of this phase will result in the retirement of the legacy RMS system.
- Phase II: Implementation of modules that will further consolidate record keeping from other systems, including Station Activities, Apparatus/Equipment Checklists, & Inventory Management.
- Phase III: Consideration of implementation optional modules if/when they represent a benefit to the Department, such as: Inspections/Permits, Training/Learning Management, & Scheduling.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

Annual maintenance agreements will be necessary; current software agreements are approximately 20-25% of original outset per year

PARKING CITATION SYSTEM REPLACEMENT

DOCUMENT SUBSECTION: Public Safety Systems
 MANAGING DEPARTMENT: Department of Finance

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide
 PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 10 Years/ (Hardware is less)

Parking Citation System Replacement													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	410,000	410,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan			-	-	-	-	-	-	-	-	-	-	-
Cash Capital	410,000	410,000	-	-	-	-	-	-	-	-	-	-	-
Financing Plan Total	410,000	410,000	-	-	-	-	-	-	-	-	-	-	-

CHANGES FROM PRIOR YEAR CIP

No changes from prior CIP.

PROJECT DESCRIPTION & JUSTIFICATION

This project funds the parking citation system, which includes parking citation issuance devices, citation processing, collections, online management of parking citation accounts receivables, and reconciliation reporting. This system will be particularly focused in areas with metered parking and residential parking restrictions such as Old Town and Carlyle.

The current system was placed in production in FY 2022, and it is actively being used as the parking citation management solution. The current parking citation system is hosted in the cloud by a 3rd party vendor and it provides the services of citation issuance, citation processing, account receivables, and collections with reporting flexibility. The system is currently in a sustain and maintain status and it will be actively reviewed for any required enhancements.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

N/A

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

RADIO SYSTEM UPGRADE

DOCUMENT SUBSECTION: Public Safety Systems
 MANAGING DEPARTMENT: Department of Emergency Communications

PROJECT LOCATION: Citywide
 REPORTING AREA: Citywide

PROJECT CATEGORY: IT Plan
 ESTIMATE USEFUL LIFE: 6 - 10 Years

Radio System Upgrade													
	A (B + M)	B	C	D	E	F	G	H	I	J	K	L	M (C:L)
	Total Budget & Financing	Prior Appropriations	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total FY 2024 - FY 2033
Expenditure Budget	14,834,497	8,436,497	1,656,000	2,742,000	-	-	1,000,000	1,000,000	-	-	-	-	6,398,000
Financing Plan	14,834,497	8,436,497	1,656,000	2,742,000	-	-	1,000,000	1,000,000	-	-	-	-	6,398,000
Cash Capital	14,834,497	8,436,497	1,656,000	2,742,000	-	-	1,000,000	1,000,000	-	-	-	-	6,398,000
Financing Plan Total	14,834,497	8,436,497	1,656,000	2,742,000	-	-	1,000,000	1,000,000	-	-	-	-	6,398,000

CHANGES FROM PRIOR YEAR CIP

Project funding added to FY 2024.

PROJECT DESCRIPTION & JUSTIFICATION

This project consists of several specific goals spread over multiple fiscal years that are needed to maintain the radio system's current level of reliability, to add features, and to ensure sufficient capacity for radio system users, and implement radio management best practices.

Prior year funding was used to upgrade the core radio components and the 9-1-1 system recorder, replace the backup power supply at the Masonic Temple, and to replace the air conditioning units. The encryption on the Police Department & Sheriff's Office radios was upgraded. In FY 2021, funds were utilized to implement remote radio dispatch consoles, and some planned initiatives were deferred due to COVID. Activities in FY 2022 included accelerated upgrades at one radio site due to the building being converted to residences. Air conditioning, antennas, and feedlines were all replaced at this site. FY 2022 projects that have continued into FY 2023 include an upgrade to the radio system network and a fire suppression system for the site above. In FY 2023, a two-version upgrade of the radio system was performed. Additional plans for FY 2023-2024 include replacement of all Fire Department mobile and portables radios. An antenna replacement at the GW Masonic Memorial is scheduled for Spring 2023. Replacement of Police and Sheriff radios is scheduled for FY 2024 and FY 2025 along with other infrastructure upgrades including antenna replacements at the Aspen and Watergate radio sites.

EXTERNAL OR INTERNAL ADOPTED PLAN OR RECOMMENDATION

DHS Office of Emergency Communications, Guidelines for Encryption in Land Mobile Radio Systems, September 2013; National Capital Region Strategic Interoperable Encryption Plan, Approved by Police Chief's Committee April 28th, 2013

ADDITIONAL OPERATING IMPACTS

No additional operating impacts identified at this time.

CITY OF ALEXANDRIA, VIRGINIA

Legislative References



STATE CODE AND CITY CHARTER

State Code

Sec. 58.785.1: Requires that the local tax rate must be adopted by June 30, but after April 15.

City Charter

General Provisions

Sec. 3.04 (b): The City Council shall have the power to adopt the budget of the City.

Sec. 4.02 (c): The City Manager shall have the power and shall be required to prepare and submit the annual budget to the City Council as provided in the Charter, and shall be responsible for its administration.

Sec. 5.05 : Work programs, allotments. Before the beginning of the budget year, the head of each office, department or agency shall submit to the Director of Finance, at such time as may be set by him, a work program for the year, which program shall show the requested allotments of the appropriations for such office, department or agency, for such periods as may be designated by the City Manager, for the entire budget year. The City Manager shall review the requested allotments and may revise, alter or change such allotments Before approving the same. The aggregate of such allotments shall not exceed the total appropriation available to said office, department or agency for the budget year.

Sec. 5.06: Allotments constitute basis of expenditures and are subject to revision. The Director of Finance shall Authorize all expenditures for the offices, departments and agencies to be made from appropriations on the basis An approved allotments and not otherwise. An approved allotment may be revised during the budget year in the same manner as the original allotment was made. If, at any time during the budget year, the City Manager shall ascertain that the available income, plus balances, for the year will be less that the total appropriations, he shall Reconsider the work programs and allotments of the several offices, departments and agencies and revise the allotments so as to prevent the making of expenditures in excess of the said income.

Sec. 5.07: Transfer of appropriations. The City Manager may at any time transfer any unencumbered appropriation balance or portion thereof within the accounts of an office, department or agency. The Council when advised of The details by the City Manager may be duly docketed resolution transfer any unencumbered appropriation balance or portion thereof form one office, department or agency to another.
(Acts 1968, ch. 510, Sec. 1)

CITY OF ALEXANDRIA, VIRGINIA

Legislative References



CITY CHARTER

Sec. 6.03: Each department head, the judges of the courts, each board or commission, and any other office or agency supported by the City, is required to file with the City Manager, at the prescribed time, all estimates of revenue and expenditure for the ensuing fiscal year. Such estimates shall be submitted on forms furnished by the finance director and all information required by the City Manager is to be submitted thereon. The City Manager shall hold staff hearings to review and revise these estimates as (s)he may deem advisable.

Sec. 6.05: In no event shall the expenditures recommended by the City Manager in the general budget exceed the receipts estimated, taking into account the estimated cash surplus or deficit at the end of the current fiscal year, unless property assessments have been raised or unless the City Manager shall recommend an increase in the rate of ad valorem taxes on real estate and tangible personal property or other new or increased taxes, licenses or other sources. Receipts from increased taxes, licenses or other sources shall be estimated on the basis of the average rate of increased collections during the preceding two fiscal years except in instances in which the City Manager submits, as a part of the budget, a written statement explaining any estimate that is made on some other basis. Receipts from new taxes, licenses or other sources shall be estimated on information available for other cities, the State of Virginia or other states, the federal government or other appropriate sources. If estimated receipts exceed estimated expenditures, the City Manager may recommend revisions in the tax, license or other ordinances of the City in order to bring the general fund budget into balance.

Sec. 6.08: The budget and budget message and all supporting schedules shall be a public record in the office of the City Manager, open to public inspection after the budget has been submitted to the Council and made public by it; provided, however, that no department or agency head, judge or board or commission, manager or director of finance shall divulge details of the proposed budget estimates until the budget has been submitted to the Council and made public by it.

Sec 6.08.1: The school board shall, prior to the time work has begun on the school budget, hold a public informational hearing to receive suggestions from the public concerning the school budget. The school board shall also hold a public hearing on its proposed budget prior to submitting it to the City Manager. The school board shall cause a notice of the time and place of each public hearing to be published in a newspaper of general circulation in the City at least seven days prior to the hearing. The school board shall also cause copies of the proposed budget to be available to the public at least seven days prior to the public hearing on the proposed budget. The school board may submit to the City Manager as its proposed budget the same proposed budget considered at the public hearing or it may, subsequent to said public hearing, submit a revised proposed budget.

Responsibility of the City Manager for the Budget:

Sec. 6.02: The City Manager is required to submit a general budget, a capital budget and an explanatory budget message in the form and with the contents provided by the Charter.

CITY OF ALEXANDRIA, VIRGINIA

Legislative References



CITY CHARTER

Sec. 6.04: The general budget shall contain:

- (a) An estimate of that portion of surplus cash remaining at the end of the fiscal year which is to be used in meeting expenditures in the general budget;
- (b) An estimate of receipts from current ad valorem taxes on real estate and personal property, and from all other sources;
- (c) A statement of debt service requirements;
- (d) An estimate of cash deficit, if any, at the end of the current fiscal year, and an estimate of obligations required by the Charter to be budgeted for the ensuing year; and,
- (e) An estimate of expenditures for all other purposes to be met in the coming fiscal year.

Sec. 6.05: In no event shall the expenditures recommended by the City Manager in the general budget exceed the receipts estimated, taking into account the estimated cash surplus or deficit at the end of the current fiscal year, unless property assessments have been raised or unless the City Manager shall recommend an increase in the rate of ad valorem taxes on real estate and tangible personal property or other new or increased taxes, licenses or other sources.

Sec. 6.06: The explanatory budget message shall contain an outline of the proposed financial policies of the City for the budget year and a description of the important features of the budget plan. Major policy changes are to be explained and reasons for salient changes in cost and revenue items from the previous year are to be indicated. A statement of pending capital projects and proposed new projects, with proposed financing plans, shall be included.

Sec. 6.07: At the same time that the City Manager submits a general budget (s)he may also submit a general appropriation ordinance and those additional tax ordinances as may be required to balance the Proposed budget.

Sec. 6.14: The capital budget is a budget of the proposed capital improvements projects for the ensuing fiscal year and for five years thereafter, with recommendations for financing the proposed improvements for the coming year.

Responsibility of the City Council for the Budget:

Sec. 6.09: At the meeting of the City Council at which the budget and budget message are submitted, the council shall determine the place and time (at least sixty days prior to the beginning of the budget year) of a public hearing on the budget, and shall publish a notice of said place and time, which shall not be less than seven days after the date of publication.

Sec. 6.10: All interested persons shall be given an opportunity to be heard at the public meeting for or against any of the estimates of any item of the budget.

CITY OF ALEXANDRIA, VIRGINIA

Legislative References



CITY CHARTER

Sec. 6.11: After the conclusion of the public hearing the City Council may insert new items of expenditure or may increase, decrease or strike out items of expenditure in the general fund budget, except that no items or expenditures for debt service or other provision of law shall be reduced or stricken out. The City Council shall adopt a balanced budget, or adopt measures for providing additional revenues in the case that expenditures exceed revenues.

Sec. 6.12: The budget shall be adopted by the votes of at least a majority of Council not later than the 27th day of June. If the City Council has not taken final action on or before this date, the budget as submitted shall be deemed to have been finally adopted by the Council.

Sec. 6.13: An appropriation in addition to those contained in the general appropriation ordinance, except for the purpose of meeting a public emergency as provided for elsewhere in this charter, may be made by the Council, by not less than a majority affirmative vote of all members of Council, only if there is available in the general fund a sum unencumbered and unappropriated sufficient to meet such appropriation.

Sec. 6.14: The City Council shall hold at least one public hearing on the capital budget and shall take final action not later than twenty days after June 27, the date prescribed for the adoption of the general budget.

Sec. 6.15: The City Council may establish by ordinance a reserve fund for permanent public improvements and may appropriate thereto any portion of the general fund cash surplus not otherwise appropriated at the close of the fiscal year.

CITY OF ALEXANDRIA, VIRGINIA

Legislative References



ORDINANCE 4291: ESTABLISHING THE BUDGET AND FISCAL AFFAIRS ADVISORY COMMITTEE (BFAAC)

Ordinance 4291 - Adopted February 22, 2003,¹ Establishing the Budget and Fiscal Affairs Advisory Committee

AN ORDINANCE to amend Chapter 4 (COMMITTEES, BOARDS AND COMMISSIONS), of Title 2 (GENERAL GOVERNMENT) of The Code of the City of Alexandria, Virginia, 1981, as amended, by adding thereto a new Article R (BUDGET AND FISCAL AFFAIRS ADVISORY COMMITTEE).

THE CITY COUNCIL OF ALEXANDRIA HEREBY ORDAINS:

Section 1. That Chapter 4 of Title 2 of The Code of the City of Alexandria, Virginia, 1981, as amended, be, and the same is hereby, amended by adding thereto a new Article R to read as follows:

ARTICLE R

Budget and Fiscal Affairs Advisory Committee

Sec. 2-4-130 Creation, composition, organization and term.

(a) The Budget and Fiscal Affairs Advisory Committee initially established by Resolution No. 1464, is hereby established by ordinance and designated as a standing committee known as the Budget and Fiscal Affairs Advisory Committee.

(b) The members of the committee shall be appointed by the City Council as follows:

- (1) seven members, one each of whom shall be designated by the mayor and members of city council;
- (2) three members appointed at-large in accordance with the provisions of section 2-4-7 of this code;
- (3) one member designated by the Alexandria School Board; and
- (4) two members designated by the Alexandria Chamber of Commerce.

(c) The members designated by the mayor and members of city council, the school board, or the chamber of commerce shall serve at the pleasure of the mayor, member of council, school board or chamber of commerce designating such person, and any vacancies in such positions shall be filled in the same manner as the original appointment. Members appointed at large shall serve for a term of two years, and vacancies and reappointments shall be handled in the manner prescribed in section 2-4-7 of this code.

¹The Budget and Fiscal Affairs Advisory Committee was established July 2, 1985, by Resolution 1129. Resolution 1464 amended Resolution 1129 by adding two representative of the Chamber of Commerce to the committee. Resolution 1129 has been replaced by Ordinance 4291 as a result of Council action on February 22, 2003.

CITY OF ALEXANDRIA, VIRGINIA

Legislative References



CITY ORDINANCE: ESTABLISHING BFAAC

(d) All members of the committee shall:

- (1) by virtue of their education and employment in the public or private sector, have demonstrated competence in one or more of the following areas: accounting, financial analysis, budget and fiscal management, public finance, or urban economics;
- (2) be residents of and residing in the City of Alexandria at the time of appointment and continue to do so during the term of their appointment. The provisions of section 2-4-7(d) notwithstanding, this provision may not be waived; and
- (3) not be (i) a member of any other board or commission having one or more members appointed by the city council, or (ii) an employee of the city, the school board, the Alexandria Chamber of Commerce, or any agency of any such entity or organization.
- (4) declare to the committee their position as an officer or director of any entity or organization, and abstain from discussing, participating or voting on any matter before the committee, that directly relates to any appropriation or grant made or awarded by or through the city to the entity or organization of which the member is an officer or director.

Sec. 2-4-131 Functions, powers and duties; staff assistance.

(a) The functions, powers and duties of the committee shall be to advise and support the city council as to:

- (1) an examination of the city's budget procedures and process and ways of improving such procedures and process, including participation by the public therein;
- (2) the forecasting of future revenue and expenditure requirements and the effect on the several taxes and fees levied by the city and burden of taxation imposed on Alexandria citizens and business organizations;
- (3) an evaluation of the comparative tax, revenue and expenditure levels in Alexandria with those in neighboring jurisdictions and the effect of such differences on the ability of Alexandria to attract new residents and economic development; and
- (4) such other tasks as may be requested by the city council.

(b) Except as expressly provided in this article, the committee may adopt rules and regulations in regard to procedure and other matters for the conduct of its business, so long as the same are not inconsistent with the city code, including, but not limited to, the establishment of committees through which it may carry on its functions, duties and purpose.

(c) Subject to the availability of funds and staff, and recognizing that the city manager must give priority attention to requests from the city council, the city manager is authorized to provide such staff or other assistance to the committee as requested, and to make such information available to the committee as is available to the public generally.

CITY OF ALEXANDRIA, VIRGINIA

Legislative References



CITY ORDINANCE: ESTABLISHING BFAAC

Section 2. That no provision of this ordinance shall be deemed to affect the appointments or terms of the members of the Budget and Fiscal Affairs Advisory Committee in office on the effective date hereof.

Section 3. That Resolution No. 1464 be, and the same hereby is, rescinded.

Section 4. That this ordinance shall become effective upon the date and at the time of its final passage.

CITY OF ALEXANDRIA, VIRGINIA

Legislative References



RESOLUTION 3111: SETTING GUIDANCE FOR THE
FY 2024 BUDGET

RESOLUTION NO. 3111

**Setting Guidance for FY 2024 General Fund Operating Budget
and Capital Improvement Program for FY 2024 to FY 2033**

WHEREAS, the City Council of Alexandria will pass a resolution establishing Council's process for formulating the Operating Budget and the Capital Improvement Program (CIP) and requires that City Council set budget guidance for the City Manager and the School Board for the FY 2024 budget; and

WHEREAS, the City will seek input into the development of the FY 2024 budget; and

WHEREAS, the City Council's budget deliberations and annual spending decisions should reflect a balancing of the Strategic Priorities adopted by the City Council in March of calendar year 2022; and

WHEREAS, those services directly supporting the Adopted Strategic Priorities and the corresponding business plans are considered for funding support and evaluated and prioritized through the lens of equity, environmental justice, civility, transparency, respect and service; and

WHEREAS, the Office of Management and Budget and the Racial Equity Office have adopted the use of a Budget Equity Tool to evaluate all departmental supplemental requests and reduction budget items using a scoring rubric; and

WHEREAS, the City Council is committed to continuously improving the efficiency and effectiveness of City government and expects the City Manager, City staff and all organizations that receive City budget dollars to focus on achieving service outcomes and providing programs that benefit the community and its residents to advance equity, environmental justice, civility, transparency, respect and service; and

WHEREAS, the City Council is committed to the goal of continuing to provide core services expected of a municipal government including the provision and maintenance of the City's facilities and capital infrastructure; and

WHEREAS, the City Council will make budgetary changes that support maintaining the City's 'AAA'/'Aaa' bond ratings; and

WHEREAS, the City Council acknowledges that the resources required to achieve the goals of their Adopted Strategic Priorities, various other adopted Strategic Plans and Master Plans, and other emerging priorities must be balanced with the tax responsibility placed upon residents and businesses; and

WHEREAS, the City Council recognizes the need to measure the impact of programs and lines of business against expected outcomes, to deemphasize or eliminate programs that do

CITY OF ALEXANDRIA, VIRGINIA

Legislative References

RESOLUTION 3111: SETTING GUIDANCE FOR THE
FY 2024 BUDGET

not yield those outcomes desired, and to identify efficiencies wherever possible, to utilize Priority Based Budgeting to assist in setting budget priorities and funding level; and

WHEREAS, the City Council desires to emphasize a multi-year perspective for budget decision making and for long-range fiscal planning; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF ALEXANDRIA THE FOLLOWING:

(a) **Operating and Capital Improvement Program Expenditures:** The City Manager shall (1) propose for Council consideration a proposed operating budget and 10-year Capital Improvement Program and one alternative budget scenario; and (2) One budget scenario will be recommended to balance the budget if the real estate tax rate remains at its current level, and one will include recommendations for a real estate tax or other tax rate increases.

(b) **Two-Year Presentation of Operating Revenue/Expenditures:** The City Manager's proposed Operating Budget shall include estimates of all operating revenues and expenditures for the proposed Fiscal Year 2024 and the subsequent Fiscal Year 2025.

(c) **Taxes, Fees, Fines and Service Charges:** In funding the proposed budget, the City Manager may consider changes to tax rates, tax designations/reservations, fees/fines/service charges that are equitable, fair and administratively feasible provided that these proposals are observant of the constraints imposed by the Code of Virginia. Such changes can only be considered where they advance the priorities of the Council as stipulated in this resolution, through Legislative Sessions, adopted master plans and policies, or the Council Retreat and Work Sessions. Additionally, the City Manager shall present one alternative tax rate scenario in which the real estate tax rate remains at its current level or includes recommendations for a real estate tax or other tax rate increases.

(d) **Cost Saving Measures:** The City Manager shall, in the proposed operating budget and one alternative scenario, continually identify and propose cost saving measures and efficiencies in all City operations and consider reduction of service levels where the performance exceeds the level required by the community, where the current level of service is not a strategic priority, or where performance, over time, has not achieved the desired outcomes.

(e) **Use of Surplus:** The City Manager may recommend use of prior-year surplus funds first to ensure that the Capital Improvement Program includes sufficient cash capital funding, then to address one-time or manageable ongoing costs that positively impact expected goals.

CITY OF ALEXANDRIA, VIRGINIA

Legislative References

RESOLUTION 3111: SETTING GUIDANCE FOR THE
FY 2024 BUDGET

(f) **CIP:** The proposed FY 2024 through 2033 CIP shall incorporate the following:

1. Compliance with the City's adopted Debt Related Financial Policy Guidelines for any debt issuance planned for FY 2024 through FY 2033;
2. Consistency with the City's adopted cash capital investment policy of a General Fund cash capital transfer of no less than 2.0% with the goal of funding the FY 2024 General Fund cash capital reflected at least at the level in the current adopted CIP;
3. The optional use, as determined by the City Manager, of an additional General Fund operating budget surplus from FY 2023, if any, as commitment for capital projects in FY 2024 and beyond;
4. Specific descriptions of projects that can be funded within recommended levels of funding, their associated operating costs, estimated for all years of the CIP, and a description of the criteria used to prioritize the projects as recommended by the Budget and Fiscal Affairs Advisory Committee (BFAAC);
5. Proposed funding for City and ACPS facility projects based in part on the recommendations of the Ad Hoc Joint City-Schools Facility Investment Task Force.

(g) **ACPS Funding:** That (1) the City Manager shall recommend Alexandria City Public Schools combined operating transfer and debt service funding that funds the debt service increase required to fund projects and enrollment changes while balancing the need for an affordable tax and fee burden, (2) the Alexandria City Public Schools is requested by City Council to articulate in general categories and prioritize any City FY 2024 appropriation requests above the current amount, (3) the City Manager shall develop options for potential funding of proposed public school capital needs for the FY 2024 through FY 2033 time period taking under advisement the recommendations of the Ad Hoc Joint City-Schools Facility Investment Task Force, and (4) the City Manager shall recommend ACPS capital project debt service in the FY 2024 proposed budget and include such amount as an separate element of the total recommended FY 2024 budget for the ACPS.

(h) **Outside Agencies:** Organizations outside the City government that receive funding support from the City must demonstrate an alignment of their efforts with accomplishments of the City's strategic priorities and show efficiencies and cost saving measures. In cases where there is discretion over the level of funding, organizations external to the City government must demonstrate the purpose, benefits outcomes, and consequence of City funding.

(i) **Civic Engagement:** As part of the proposed budget development process, staff should seek public input on the priorities used to formulate the budget through the collection of community comments via the budget website prior to the City Manager's final decision making for and presentation of the proposed budget and CIP.

CITY OF ALEXANDRIA, VIRGINIA
Legislative References



RESOLUTION 3111: SETTING GUIDANCE FOR THE
FY 2024 BUDGET

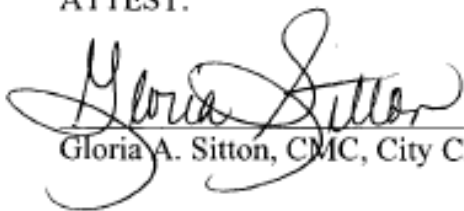
(j) **Alignment with Council Priorities:** The City Manager shall provide the City Council with an overview of how the proposed budget prioritizes investments in equity, environmental justice, civility, transparency, respect and service and include the scored results of the Budget Equity Tool process as an appendix for the transparent evaluation of equity impacts in our final decision.

ADOPTED: November 22, 2022



Justin M. Wilson, Mayor

ATTEST:



Gloria A. Sitton, CMC, City Clerk

CITY OF ALEXANDRIA, VIRGINIA

Legislative References



RESOLUTION 3112: ESTABLISHING THE PROCESS TO BE USED FOR
FY 2024 BUDGET ADOPTION

Resolution No. 3112

Budget Resolution Establishing the Process to be Used to Adopt the FY 2024 Operating Budget and the FY 2024 to FY 2033 Capital Improvement Program

WHEREAS, the Alexandria City Council wishes to establish policies to guide upcoming budget deliberations to ensure responsible actions with current economic resources; and

WHEREAS, resolutions No. 2088, 2150, 2166, 2256, 2368, 2587, 2653, 2747, 2796, 2858, 2915, 2966, and 3046 previously adopted by City Council have now expired, or will soon expire; and

WHEREAS, City Council believes that flexibility is needed for both the preparation and evaluation of expense items as well as with regard to diversifying the sources of revenue available to fund the General Fund Operating Budget; and

WHEREAS, City Council's deliberations on the budget each year reflect a balancing of the needs of the community with the community's ability to afford services to meet those needs; and

WHEREAS, City Council desires to provide the core services expected of a municipal government and to continue to provide quality services and facilities for the residents and businesses of Alexandria, but understands that economic reality will require significant trade-offs between services and revenues; and

WHEREAS, City Council is committed to managing the cost of City General Fund operating and capital expenditures in order to properly balance the tax burden placed on the community; and

WHEREAS, City Council is committed to achieving the vision and strategic goals, long term outcomes, objectives, and initiatives as outlined in the City Council's Adopted Strategic Priorities; and

WHEREAS, City Council desires to allow for a thoughtful and deliberate budget process given the budget's complexity and importance;

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Alexandria, Virginia, that the Council shall, for the purposes of consideration of the Budget for the City of Alexandria, adopt this resolution and adhere to the following rules of procedure:

CITY OF ALEXANDRIA, VIRGINIA

Legislative References

RESOLUTION 3112: ESTABLISHING THE PROCESS TO BE USED FOR
FY 2024 BUDGET ADOPTION**Section (a) The City Manager's Budget Submission to City Council and the Setting of Budget Guidance by City Council**

(1) That the City Manager shall plan and prepare the proposed Operating Budget and proposed ten-year Capital Improvement Program and that such preparations shall include those programs and resources necessary to achieve the City Council's Adopted Strategic Priorities.

(2) That the City Manager shall present to City Council a preliminary forecast and outlook for (a) revenues and (b) expenditures necessary to maintain existing services and policies (including the City Manager's forecast of cash capital and debt service costs related to the most recently approved Capital Improvement Program).

(3) That City Council shall direct that the City Manager prepare a budget resolution to be adopted by City Council to guide the preparation of the upcoming Operating Budget and next Capital Improvement Program.

(4) That the City Manager shall submit a proposed Operating Budget and Capital Improvement Program to the City. Such budget shall meet any guidance for General Fund revenues and expenditures established by City Council.

Section (b) The Budget Submission to City Council by the Alexandria Public Schools (ACPS)

(5) That the Alexandria City School System (ACPS) shall separately present to City Council, but in a format coordinated with the City Manager, its preliminary forecast and outlook for (a) expenditures necessary to maintain appropriate services and policies, (b) the outlook for additional requests for Schools operating in the upcoming fiscal year and capital needs through the upcoming fiscal year and the succeeding 9 years, (c) projected ACPS capital related debt service for the upcoming fiscal year, (d) the outlook for possible budget reductions and increases in fees, fines and charges for services, (e) the outlook for Federal and State grants, and the costs of meeting unfunded Federal and State mandates, both current mandates and projected new mandates.

(6) That the Board of the Alexandria City Public Schools is requested to adopt a Capital Improvement Program no later than December 15, 2022 and an Operating Budget no later than February 16, 2023 so that any request may be considered by City Council in parallel with the City Manager's proposed operating budget and Capital Improvement Program. If the ACPS budget request exceeds or otherwise does not comply with any guidance regarding fiscal limitation provided by City Council to ACPS, then ACPS shall clearly identify what operating programs and activities would be funded if additional funding were provided.

CITY OF ALEXANDRIA, VIRGINIA

Legislative References

RESOLUTION 3112: ESTABLISHING THE PROCESS TO BE USED FOR
FY 2024 BUDGET ADOPTION**Section (c) Actions of City Council Concerning the Budget Submissions of the City Manager and the Alexandria Public Schools (ACPS)**

(7) That as part of a preliminary forecast of assessments and expenditures provided by the City Manager, City Council will consider this information and any other relevant information available to it at that time including the comments of residents provided via a public hearing or other public input opportunities.

(8) That the Council shall hold two budget public hearings on the City Manager's proposed budget in the month following the budget submission by the City Manager and should reserve time for public comment at the scheduled April Public Hearing once the Preliminary Add/Delete list of City Council Budget Proposals and technical adjustments by the Office of Management and Budget has become available and distributed to the community. Any additional public hearing shall not conflict with or serve in place of a public hearing regarding the establishment of an effective tax rate as required by the Code of Virginia.

(9) That Council directs City staff to organize at least one virtual public meeting to present the budget to interested residents and solicit input. Additionally, City staff shall provide an opportunity for residents and organizations to submit written budget comments to the Council in lieu of or in addition to participation in public meetings.

(10) That Council directs City staff to prepare motions for adoption of the Operating Budget and Capital Improvement Program and a summary of decisions made in the Preliminary or Final Add/Delete work session following the work session. Those motions and the summary of final decisions shall be released for public review no later than 24 hours prior to the scheduled adoption.

(11) That City Council shall consider these proposals and endeavor to enact an Operating Budget and Capital Improvement Program that balance the needs of the community with the community's desire and ability to pay for services to meet those needs.

(12) That City Council plans to adopt such a budget resolution.

Section (d) Proposed Budget for the City of Alexandria

(13) For purposes of this resolution, the proposed budget of revenue rates and expenditure levels for the fiscal year shall be that proposed by the City Manager.

(14) For purposes of this resolution, the Office of Management and Budget shall provide revenue and/or expenditure projections for any motion or amendment that could affect the proposed budget specified in Section (a) (2).

CITY OF ALEXANDRIA, VIRGINIA

Legislative References

RESOLUTION 3112: ESTABLISHING THE PROCESS TO BE USED FOR
FY 2024 BUDGET ADOPTION**Section (e) Maximum Expenditure Levels May Not Exceed Sum of Projected Revenue and Appropriation from Fund Balance in Proposed Budget**

(15) It shall not be in order in the Alexandria City Council to consider any motion or amendment to the proposed budget of the City of Alexandria if:

(i) there has not been a Budget Memo or formal information request submitted that relates to the specific item proposed for consideration or a Council discussion of the proposal during a budget work-session or public hearing has not occurred; and

(ii) any such motion or amendment that has the effect of increasing any specific budget expenditures proposed by the City Manager or would have the effect of reducing any specific revenue proposed by the City Manager unless such motion or amendment provides for a specific offset of either expenditure or revenue and ensures the maintenance of the fiscal balance of the proposed budget; and

(iii) such motion or amendment is not provided in the form of a City Council budget proposal submitted to the Office of Management and Budget (OMB) or an OMB technical adjustment at least 20 days prior to the adoption of the budget in accordance with the FY 2024 Rules of Engagement for the Add/Delete Process.

(16) In the Alexandria City Council, any appropriation from the Fund Balance or any like account beyond that proposed in the Manager's proposed budget shall require an affirmative vote of five Council Members.

Section (f) Actions of City Council Concerning the Add/Delete Process

(17) The City Council shall adhere to the following Add/Delete Rules of Engagement for amending and adopting the final budget. These Rules of Engagement were first adopted for use during the FY 2016 budget process and continued in each of the subsequent budget processes:

(i) Continue use of the add/delete spreadsheet that was produced by OMB prior to the FY 2016 budget process and reintroduced in the FY 2017 budget process.

(ii) A City Council Budget Proposal form will be required in order to add or delete anything from the City Manager's Proposed Budget. The form will require the following prior to Council consideration:

CITY OF ALEXANDRIA, VIRGINIA

Legislative References

RESOLUTION 3112: ESTABLISHING THE PROCESS TO BE USED FOR
FY 2024 BUDGET ADOPTION

1. Additional information related to how the change advances the Council's goals/priorities.
2. Additional information related to how the change impacts the performance of that program, service or goal.
3. The support of at least 3 of 7 Council members (the original sponsor and two co-sponsors).
4. Must be accompanied by an add/delete spreadsheet prepared by the Council member or OMB in which the sum of the individual Council member's adds and deletes, including the items originally sponsored by that member and those co-sponsored by that member, are in balance or produce a revenue surplus.
5. Any add/delete proposal requiring a change to a City Ordinance or requiring a new ordinance must be submitted to staff eight days prior to the first legislative meeting in April in order for the item to be introduced and docketed for the April public hearing [For FY 2024, April 3]
 - (iii) The completed City Council Budget Proposal form must be returned to the Office of Management & Budget (OMB), with each of the steps from #2 above completed, at least 20 days prior to the adoption of the budget [for FY 2024, April 6].
 - (iv) City Council will hold a third budget public hearing to receive feedback on the preliminary add/delete items submitted by City Council Members [for FY 2024, April 15].
 - (v) A combined list of all City Council Budget Proposals that meet the criteria in #2, any technical adjustments from OMB, and any City Manager recommended changes, will be provided and discussed at the 2nd Legislative Meeting in April [for FY 2024, April 25].
 - (vi) Council will work with OMB to refine/develop funding figures based on the proposals submitted, to be completed 7 days prior to budget adoption [for FY 2024, April 26].
 - (vii) If Council reaches a consensus during the preliminary add/delete work session, the final add/delete work session will become optional.

CITY OF ALEXANDRIA, VIRGINIA

Legislative References



RESOLUTION 3112: ESTABLISHING THE PROCESS TO BE USED FOR FY 2024 BUDGET ADOPTION

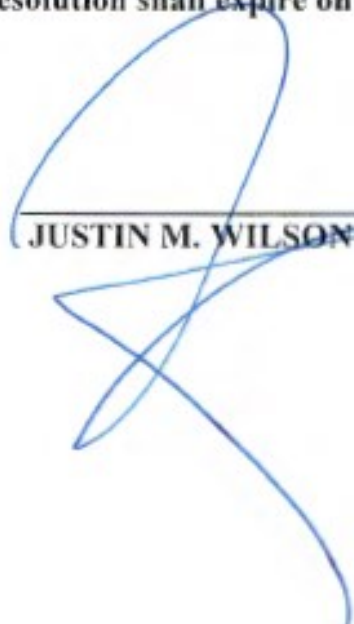
(viii) Completed Council Budget Proposals, with funding, will be circulated to Council and the public the Friday prior to budget adoption [for FY 2024, April 28].

(ix) City Council will be required to keep the budget in balance once all decisions are made.

(ix) Budget Adoption will occur on May 3, 2023 with all City Council Budget Proposals, those approved and those not approved, made public upon adoption of the budget.

Section (g) Expiration – The provisions of this resolution shall expire on June 30, 2023.

ADOPTED: November 9, 2022



JUSTIN M. WILSON MAYOR

ATTEST:



Gloria A. Sitton, CMC City Clerk

CITY OF ALEXANDRIA, VIRGINIA

Legislative References

RESOLUTION 2974: ALL ALEXANDRIA: COMMITTING TO RACE
AND SOCIAL EQUITY**RESOLUTION NO. 2974****All Alexandria: Committing to Race and Social Equity**

WHEREAS, Alexandria's history mirrors our country's past and is built upon a foundation of interpersonal and systemic racism; and

WHEREAS, Alexandria acknowledges that the shoreline of the Potomac River where Alexandria is located today has been a lush and resourceful home for centuries to Indigenous Peoples of the Conoy paramount chiefdom and the nearby Powhatan paramount chiefdom, long before the modern community was founded; and

WHEREAS, Indigenous Peoples are the original victims of physical violence and oppression through forced removal and illegal confiscation of their native lands for the purposes of settlement and colonization by European settlers, which laid the foundation for the dehumanization and systemic discrimination of other human beings of color; and

WHEREAS, Alexandria acknowledges its part in the domestic slave trade, and as a place of refuge for thousands escaping the bondage of forced enslavement during the Civil War, and as a home of Jim Crow, where two known lynchings of African American teenagers Joseph McCoy and Benjamin Thomas in 1897 and 1899 respectively occurred, and a City that resisted peaceful efforts by African Americans to open public facilities to *ALL Alexandrians*; and

WHEREAS, Alexandria has continued to evolve into a diverse community of over 145 nationalities and ethnic backgrounds, this legacy of racial oppression and white supremacy resulted in inequitable practices and policies and created systemic marginalization, particularly of People of Color, that still impacts our community. Alexandria's Indigenous, Black, Latino, Asian, multi-racial, multi-ethnic and immigrant communities continue to experience disparate outcomes across all measures of wellbeing; and

CITY OF ALEXANDRIA, VIRGINIA

Legislative References

RESOLUTION 2974: ALL ALEXANDRIA: COMMITTING TO RACE
AND SOCIAL EQUITY

WHEREAS, systemic and institutional racism are the conduit by which other forms of oppression, ableism, ageism, sexism, homophobia, transphobia, xenophobia take root; and

WHEREAS, people who live, work and visit in Alexandria today continue to experience bias, discrimination, and unequal outcomes and/or treatment in every field and sector including but not limited to government, housing, employment, environment, wealth, healthcare, education, transportation, the legal system; and

WHEREAS, today Alexandria recognizes, acknowledges and is atoning for its past actions and policies that excluded, targeted, or oppressed people due to their color, race, national origin, ancestry, gender, gender identity, age, ethnicity, religion, ability, culture, sexual orientation, ethnicity, language; and

WHEREAS, every Alexandrian must reckon with the City's historical past as well as our explicit and implicit involvement and contributions to the institution of American slavery and the subsequent and deeply rooted racial inequities of today; and

WHEREAS, Alexandria must act deliberately, thoughtfully and thoroughly to end racial injustices and structural inequities by frank examination and fair and just inclusion for *ALL Alexandrians*; and

WHEREAS, Alexandria recognizes that meaningful community involvement, input and investment is both desired and necessary to identify, explore, develop and implement policies, measures, and accountability in the pursuit of fair and equitable outcomes for *ALL Alexandria*; and

WHEREAS, Alexandria recognizes a shared community with the Alexandria City Public Schools and the urgent need to align our movements around race and social equity; and

WHEREAS, community-centered, community-driven strategies and solutions can provide valuable and innovative partnerships and create lasting change; and

CITY OF ALEXANDRIA, VIRGINIA

Legislative References

RESOLUTION 2974: ALL ALEXANDRIA: COMMITTING TO RACE
AND SOCIAL EQUITY

WHEREAS, through engaging in holistic restorative justice work, *ALL Alexandria* can begin healing from generations of racial trauma; and

WHEREAS, we seek and embrace a multi-racial, anti-racist, intersectional, intergenerational, community where *ALL Alexandrians* truly thrive; and

WHEREAS, the emerging diversity of our community is our strength and is to be uplifted, while our inclusivity must be genuine and codified for the betterment of *ALL Alexandrians*.

WHEREAS, we recognize ourselves as one interconnected, interdependent human family that celebrates and honors the diversity of *ALL Alexandrians*; and

WHEREAS, we invite our entire community to work in collaboration with the City to achieve this vision for *ALL Alexandria*.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL
OF ALEXANDRIA, VIRGINIA THAT:**

1) Ensure that race and social equity is incorporated and centered in all planning, including:

- a. Center race and equity throughout the forthcoming FY 2022-FY 2027 Strategic Plan and departmental strategic planning processes;
- b. Establish specific, measurable, attainable, relevant time-based (SMART) goals race and social equity action plans for City departments;
- c. Incorporate race and social equity into all staff and leadership talent management programs;
- d. Establish, strengthen and maintain key partnerships with the Alexandria City Public Schools, other public entities serving our community, community-based, non-profit, and faith-based organizations, and businesses in Alexandria to advance racial equity;

CITY OF ALEXANDRIA, VIRGINIA

Legislative References

**RESOLUTION 2974: ALL ALEXANDRIA: COMMITTING TO RACE AND SOCIAL EQUITY****2) Implement and sustain structures and systems to advance race and social equity, including:**

- a. Adopt and promote practices and policies centered on creating and ensuring racial and social equity through the use of a racial equity tool;
- b. Conduct race and social equity trainings for City Council, City staff and City boards and commissions;
- c. Create authentic community engagement best practices for use in evaluating City actions from creation to implementation;
- d. Maintain membership and active participation in the Government Alliance on Race and Equity (GARE) and Metropolitan Washington Council of Governments (MWCOG) Racial Equity Work Group and newly established Chief Equity Officers Committee;

3) Align and implement policy efforts designed to advance race and social equity goals, including:

- a. Incorporate greatly expanded language access into more City of Alexandria communications and platforms;
- b. Reduce and eliminate racial and social inequities in the allocation of City resources through the use of a budget equity tool which may entail the adjustment of budgets and funding reallocation;
- c. Present City Council with a Racial and Social Equity Action Plan, consisting of specific policy initiatives to advance the City's racial equity goals, informed by additional community engagement;

4) Ensure accountability mechanisms related to the progression and transparency of work to advance race and social equity, including:

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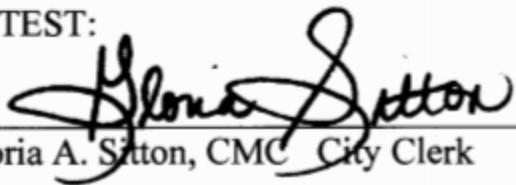
RESOLUTION 2974: ALL ALEXANDRIA: COMMITTING TO RACE AND SOCIAL EQUITY

- a. Develop equity data mechanisms, including equity indicators, equity mapping, and dashboards to transparently monitor, share, view and inform policy decisions that purposefully work toward reducing and eliminating disparities;
- b. Develop quarterly listen and learn sessions, under the direction of the Race and Social Equity Officer, to establish ongoing conversation with the community to understand their most pressing issues and to normalize the key concepts of race, social equity and government through collective learning opportunities.

Adopted: January 23, 2021


JUSTIN M. WILSON MAYOR

ATTEST:


Gloria A. Sitton, CMC City Clerk

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ORDINANCE 5288: AN ORDINANCE TO ENSURE THE CONTINUITY OF THE CITY GOVERNMENT

ORDINANCE NO. 5288

AN ORDINANCE TO ENSURE THE CONTINUITY OF THE CITY GOVERNMENT, IMPLEMENTING EMERGENCY PROCEDURES, MODIFYING PUBLIC MEETING REQUIREMENTS AND PUBLIC PRACTICES AND PROCEDURES IN ORDER TO ADDRESS CONTINUITY OF OPERATIONS ASSOCIATED WITH THE COVID-19 PANDEMIC DISASTER

WHEREAS, on March 12, 2020, Governor Ralph S. Northam issued Executive Order Fifty-One declaring a state of emergency for the Commonwealth of Virginia arising from the novel Coronavirus (COVID-19) pandemic; and

WHEREAS, Executive Order Fifty-One acknowledged the existence of a public health emergency which constitutes a disaster as defined by Virginia Code § 44-146.16 arising from the public health threat presented by a communicable disease anticipated to spread; and

WHEREAS, Executive Order Fifty-One ordered implementation of the Commonwealth of Virginia Emergency Operations Plan, activation of the Virginia Emergency Operations Center to provide assistance to local governments, and authorization for executive branch agencies to waive “any state requirement or regulation” as appropriate; and

WHEREAS, Governor Northam has issued several Executive Orders since Executive Order Fifty-One addressing the many challenges posed by the COVID-19 pandemic; and

WHEREAS, on March 13, 2020, the President of the United States declared a national emergency, beginning March 1, 2020, in response to the spread of COVID-19; and

WHEREAS, on March 11, 2020, the World Health Organization declared the COVID-19 outbreak a pandemic; and

WHEREAS, on March 14, 2020, effective at 5:00 p.m. and extending through June 10, 2020, at 5:00 p.m., or as may be amended by the City Council (~~the “Emergency Period”~~), the City Manager, in his capacity as Director of Emergency Management, issued a Declaration of Local Emergency (the “City Declaration”) applicable throughout the entire City of Alexandria, Virginia (the “City”), pursuant to authority granted pursuant to City Code Section 4-3-5, Virginia Code Sections 44-146.21 and 15.2-1413, which City Declaration was unanimously consented to by the City Council on March 14, 2020, pursuant to City Resolution No.2928, as required by applicable law; on June 9, 2020, the City Manager extended such Declaration of Local Emergency through September 30, 2020 which extension was unanimously consented to by the

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ORDINANCE 5288: AN ORDINANCE TO ENSURE THE CONTINUITY OF THE CITY GOVERNMENT

City Council on June 9, 2020 pursuant to Resolution No. 2928_as required by applicable law (the “Emergency Period”); and

WHEREAS, the City Council finds that COVID-19 constitutes a real and substantial threat to public health and safety and constitutes a “disaster” as defined by Virginia Code §44-146.16 being a “communicable disease of public health threat;” and

WHEREAS, Virginia Code § 15.2-1413 provides that, notwithstanding any contrary provision of law, a locality may, by ordinance, provide a method to assure continuity of government in the event of a disaster for a period not to exceed six months; and

WHEREAS, Virginia Code § 44-146.21(C) further provides that a local director of emergency management or any member of a governing body in his absence may upon the declaration of a local emergency “proceed without regard to time-consuming procedures and formalities prescribed by law (except mandatory constitutional requirements) pertaining to performance of public work;” and

WHEREAS, Virginia Code § 2.2-3708.2(A)(3) allows, under certain procedural requirements including public notice and access, that members of the City Council may convene solely by electronic means “to address the emergency;” and

WHEREAS, the open public meeting requirements of the Virginia Freedom of Information Act (“FOIA”) are limited only by a properly claimed exemption provided under that Act or “any other statute;” and

WHEREAS, the Attorney General of Virginia issued an opinion dated March 20, 2020 stating that localities have the authority during disasters to adopt ordinances to ensure the continuity of government; and

WHEREAS, this ordinance in response to the disaster caused by the COVID-19 pandemic promotes public health, safety and welfare and is consistent with the law of the Commonwealth of Virginia, the Constitution of Virginia and the Constitution of the United States of America.

NOW THEREFORE, THE CITY COUNCIL OF ALEXANDRIA HEREBY ORDAINS:

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ORDINANCE 5288: AN ORDINANCE TO ENSURE THE CONTINUITY OF THE CITY GOVERNMENT

1. That the COVID-19 pandemic makes it unsafe to assemble in one location a quorum for public bodies including the City Council, the School Board, the Planning Commission and all local and regional boards, commissions, committees and authorities created by the City Council, or on which the City Council has a member, or to which the City Council appoints all or a portion of its members (collectively "Public Entities" and individually "Public Entity"), or for such Public Entities to conduct meetings in accordance with normal practices and procedures.
2. That in accordance with Virginia Code § 15.2-1413, and notwithstanding any contrary provision of law, general or special, the following emergency procedures are adopted to ensure the continuity of government during this emergency and disaster:
 - a. Any meeting or activities which require the physical presence of members of the Public Entities may be held through real time electronic means (including audio, telephonic, video or other practical electronic medium) without a quorum physically present in one location and any City of Alexandria appointee, designee, or representative to such Public Entities are authorized to participate in such meeting electronically ; and
 - b. The docket items to be discussed at such electronic meetings shall be limited to those topics 1) necessary for the continuity of the government; 2) authorized pursuant to Section 2.2-3708.2(A)(3) of the Code of Virginia; or 3) authorized pursuant to any other authority the Commonwealth may provide to localities for electronic meetings without a quorum physically assembled after this ordinance is adopted; and
 - c. Prior to holding any such electronic meeting, except for emergency meetings, the Public Entity shall provide public notice of at least three days in advance of the electronic meeting identifying how the public may participate or otherwise offer comment; and
 - d. Any such electronic meeting of Public Entities shall state on its agenda and at the beginning of such meeting that it is being held pursuant to and in compliance with this Ordinance; identify Public Entity members physically and/or electronically present; identify the persons responsible for receiving public comment; and identify

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ORDINANCE 5288: AN ORDINANCE TO ENSURE THE CONTINUITY OF THE CITY GOVERNMENT

notice of the opportunities for the public to access and participate in such electronic meeting; and

- e. Any such electronic meeting of the Public Entities shall be open to electronic participation by the public and closed to in-person participation by the public; and
- f. For any matters requiring a public hearing, public comment may be solicited by electronic means in advance and shall also be solicited through telephonic or other electronic means during the course of the electronic meeting. All such public comments will be provided to members of the Public Entity at or before the electronic meeting and made part of the record for such meeting; and
- g. The minutes of all electronic meeting shall conform to the requirements of law, identify how the meeting was conducted, members participating, and specify what actions were taken at the meeting. The Public Entities may approve minutes of an electronic meeting at a subsequent electronic meeting and shall later approve all such minutes at a regular or special meeting after the emergency and disaster has ended.

IT IS FURTHER ORDAINED that notwithstanding any provision of law, regulation or policy to the contrary, any deadlines requiring action by a Public Entity, its officers (including Constitutional Officers) and employees of its organization shall be suspended during this emergency and disaster, however, the Public Entities, officers and employees thereof are encouraged to take such action as is practical and appropriate to meet those deadlines. Failure to meet any such deadlines shall not constitute a default, violation, approval, recommendation or otherwise.

IT IS FURTHER ORDAINED, that non-emergency public hearings and action items of Public Entities may be postponed to a date certain provided that public notice is given so that the public are aware of how and when to present their views.

IT IS FURTHER ORDAINED, that for any appointments made by the City Council to boards and commissions established in the City Code that may expire during the Emergency Period, the current appointee in the expiring position shall continue to hold office until his/her successor is appointed and qualified.

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**ORDINANCE 5288: AN ORDINANCE TO ENSURE THE CONTINUITY
 OF THE CITY GOVERNMENT**

IT IS FURTHER ORDAINED, that the City's Director of Emergency Management may take any of the following actions on a temporary basis in order to properly allocate City resources, ensure the safety of the public, and address impacts to the business community by the emergency: (1) waive or reduce fees or penalty or interest imposed by any City ordinance; (2) waive enforcement, in whole or in part, of any City ordinance; or (3) modify, limit, waive, suspend, or amend any City program, service, function, process, or procedure, unless prohibited by State or Federal law. The Director must apply the action uniformly for similar situations and not on a case-by-case basis. The Director's actions taken pursuant to this paragraph will be effective only until the next regular meeting of the City Council, at which time the Council may ratify and extend the time for which the Director's action remains in effect; and

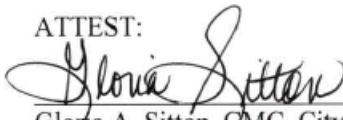
IT IS FURTHER ORDAINED, that the provisions of this Ordinance shall remain in full force and effect for six (6) months from the date of the termination of the Emergency Period, unless sooner rescinded by the City Council. Upon rescission by the City Council or automatic expiration as described herein, this ordinance shall terminate and normal practices and procedures of government shall resume.

Nothing in this Ordinance shall prohibit Public Entities from holding in-person public meetings provided that public health and safety measures as well as social distancing are taken into consideration.

That this ordinance shall be effective upon its adoption.

JUSTIN M. WILSON
 Mayor

ATTEST:


 Gloria A. Sitton, OMC City Clerk

Introduction: June 9, 2020
 First Reading: June 9, 2020
 Publication: June 11, 2020
 Public Hearing: June 20, 2020
 Second Reading: June 20, 2020
 Final Passage: June 20, 2020

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REDUCTION IN FORCE (RIF) ADMINISTRATIVE REGULATION 6-22

Supersedes:	Title:	Number: 6-22
A.R. 6-22 dated January 18, 2012	Reduction in Force	Effective Date: February 20, 2014

Related Documents:	Sections: I-XIII
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Policy Comparison	Chapter: Human Resources
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I. AUTHORITY

The authority for this Administrative Regulation is contained in the City Charter and City Code sections authorizing the City Manager to establish administrative procedures for the direction, supervision and coordination of personnel within the administrative branch of City government.

II. PURPOSE

This Administrative Regulation establishes the policy and procedure for the conduct of a Reduction-in-Force (RIF) of the employees of the City of Alexandria.

III. POLICY

- A. The City of Alexandria will implement a Reduction-in-Force only when such action is required by an identified service reduction. A service reduction may be the result:
 1. A policy decision by the City Council or City Manager,
 2. A change in a work program or service within a department,
 3. A technological change or advancement that impacts work force needs, or
 4. A funding shortfall.
- B. A Reduction-in-Force is to be accomplished in a way which will reduce adverse effects on employees to the greatest extent which is reasonable under the circumstances, and in a manner consistent with the City's commitment to diversity.
- C. Regular full and part-time employees are covered by this procedure. Employees who are temporary, seasonal, state, independent contractors and grant-funded employees whose term or funds have expired are not covered by these procedures.

IV. REDUCTION IN FORCE PROCEDURE

- A. Department Head will recommend to the Human Resources Director the specific positions to be eliminated.
- B. The Human Resources Director, in concert with the Director of Management and Budget, will forward recommendations with appropriate comments to the City Manager.
- C. Upon the approval of the City Manager, the Human Resources Director will be responsible for the implementation of the Reduction-in-Force order.
- D. The following procedures will be followed unless an exception is made by the City Manager:
 1. Upon receipt of the determination by the City Manager to implement the Reduction-in-Force, the Human Resources Director will place on hold current advertising and selection for positions or job classes indicated in the RIF order.
 2. The Human Resources Director will issue a written separation notice to employees affected by a RIF as soon as practicable upon receipt of the RIF order but at least thirty (30) days prior to separation.
 3. Human Resources staff must assist employees subject to a RIF to apply for positions which are vacant and approved for hire by the Office of Management and Budget. The ability of the employee to perform the work assignment will be assessed in the application process.

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REDUCTION IN FORCE (RIF) ADMINISTRATIVE REGULATION 6-22

4. The separation of regular employees will be initiated, if necessary, to complete the Reduction-in-Force.
5. Separated employees will be placed on the Recall List by job classification and seniority for a one-year period.
6. Regular employees separated under a RIF, including those who elect to retire, must be paid accumulated annual leave and compensatory time, and severance pay and accumulated sick leave based on the years of service as defined in the table below:

COMPLETED YEARS OF SERVICE	PERCENTAGE OF SICK LEAVE PAYOUT	WEEKS OF SEVERANCE PAY
0 to 5	5%	2 weeks pay
6 to 10	10%	3 weeks pay
11 to 15	15%	4 weeks pay
16 to 19	20%	5 weeks pay
20 or more	25%	6 weeks pay

7. Vacant positions will be filled based on job classification and then seniority during the recall period when a vacant positions job classification is the same as the employees on the recall list.
 - a. A recalled employee must possess the necessary skills and experience to perform the duties of the vacancy and be interviewed prior to being recalled.
 - b. Any employee separated and placed on a Recall List will be responsible for notifying the City Human Resources Department of any change in address or telephone number.
 - c. Employees on a recall list will be notified to return to work by registered mail.
 - d. Any employee who fails to respond to a recall opportunity within ten working days following receipt of notification will forfeit recall rights.
 - e. An employee who is recalled will be removed from the recall list.
 - f. Separated employees who are recalled must be restored to regular employment at the same annual salary that was in place at the time of separation, and will be subjected to a new one-year probationary period.
 - g. All employees who are recalled are subject to [AR 6-18, Attendance and Leave](#).
8. Separated employees who seek a City position in a classification other than the class previously employed will be given priority consideration provided they apply and are qualified. Reemployed employees are:
 - a. Provided an annual salary in accordance with [AR 6-13, Eligibility and Determination of Pay Adjustments](#).
 - b. Subject to a new one-year probationary period.
 - c. All employees who are recalled are subject to [AR 6-18, Attendance and Leave](#).

V. UNEMPLOYMENT COMPENSATION

Individuals who are laid off under this Administrative Regulation shall be entitled to unemployment compensation as provided by the Code of the Commonwealth of Virginia.

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REDUCTION IN FORCE (RIF) ADMINISTRATIVE REGULATION 6-22

VI. APPEAL

Any employee who believes that the City did not follow the prescribed RIF process as specified in this Administrative Regulation shall have access to an administrative hearing with the Director of Human Resources, utilizing the procedure contained in AR 6-20, Discipline of Employees. A Reduction-in-Force implemented under this Reduction-in-Force regulation is not grievable pursuant to AR 6-21, Grievance Procedures, (IV)(B)(6).

A handwritten signature in black ink, appearing to read "Rashad M. Young", is centered on the page.

Rashad M. Young
City Manager

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CITY FINANCIAL POLICIES

Debt Related Financial Policies—Debt Ratios

City Council passed a set of debt-related financial policies on June 9, 1987. During FY 1998, the Budget and Fiscal Affairs Advisory Committee (BFAAC), a City Council appointed citizen committee, analyzed these debt-related financial policies, and examined the City’s financial condition in comparison to other jurisdictions with superior credit ratings (other double-triple A rated jurisdictions). The BFAAC and the City Manager recommended that City Council reaffirm the updated debt-related financial policies, incorporating BFAAC’s recommended updates to the policies to establish a consistent set of appropriate relationships between debt targets and limits. Because three of the six debt indicators measure the debt capacity of the City in relation to the size of the City and its economy, BFAAC recommended that these indicators should not produce debt capacity limits that vary greatly from each other. Note the terminology has been updated to reflect required changes to government accounting rules.

City Council reaffirmed its commitment to sound financial management and adopted the updated debt-related financial policies on December 9, 1997. City Council amended the policies on October 26, 1999, to allow priority consideration for an increase in the assignment of fund balance for capital project funding. On June 24, 2008, City Council revised the target and limit upward reflecting the ratio of debt as a percentage of total personal income.

On May 4, 2017, City Council amended the Debt Related Financial Policies to recognize the self-supporting nature of the City’s sewer-related debt and to increase ratios to better balance the City’s ability to pay for increased capital investment needs with the need to maintain the City’s top AAA/Aaa bond ratings.

These updated polices are as follows:

Debt as a Percentage of Fair Market Real Property Value	
Target	Limit
Set by CIP	2.50%

This ratio indicates the relationship between the City’s debt and the full value of real property in the City as assessed annually at fair market value. It is an important indicator of the City’s ability to repay debt because real property taxes are the primary source of the City’s revenues used to repay debt. A small ratio is an indication that the City will be better able to withstand possible future economic downturns and continue to meet its debt obligations.

Debt Service as a Percentage of General Government Expenditures	
Target	Limit
Set by CIP	12.00%

This ratio is a measure of the City’s ability to repay debt without hampering other City services. A small ratio indicates a lesser burden on the City’s operating budget.

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CITY FINANCIAL POLICIES

Payout Ratio for Outstanding Debt

10-Year Debt Payout Ratio	
Target	Limit
65.00%	50.00%

The repayment structure for the City’s tax supported, General Fund debt will reflect a strategy of paying off outstanding debt at a rate of 50 percent in the first 10 years, with a target repayment rate of 65 percent. Excluded from this measure would be major capital projects where the life span of the project will likely substantially exceed a 20-year repayment time period.

Spendable General Fund Balance as a Percentage of General Fund Revenue	
Target	Limit
15.0%	Undefined
Unrestricted Net Assets as a Percentage of General Revenues	
Target	Limit
5.5%	4.0%

These ratios indicate the ability of the City to cope with unexpected financial problems or emergencies. The Spendable General Fund Balance represents the funds legally available to the City. It is desirable that the City maintain a Spendable General Fund Balance target of 15 percent. The Spendable Fund Balance includes Commitments that are established by City Council and Assignments that are established by the City Manager. Uses of Fund Balance in either classification can be changed to address unexpected, one-time needs. Net assets correspond to stockholders’ equity for publicly traded companies. The larger the Spendable General Fund Balance or unrestricted net assets, the greater the City’s ability to cope with financial emergencies and fluctuations in revenue cycles.

The ratio for unrestricted net assets is calculated after adjusting for the effect of subsequent year’s expenditures, and funding for future equipment replacement and capital projects, grants and contributions restricted to specific programs, and extraordinary and special items.

The City will not issue tax or revenue anticipation notes to fund ongoing governmental operations. The City of Alexandria will manage its cash in a fashion that will prevent any borrowing to meet working capital needs.

The City will not issue bond anticipation notes (BAN’s) for a period of longer than two years. If the City issues a BAN for a capital project, the BAN will be converted to a long-term bond or redeemed at its expiration, but will not be rolled over.

The City will continue to rely on current revenue, including its fund balance, to finance its short-lived and maintenance-oriented capital improvements. The City believes in funding a significant portion of capital improvements on a pay as you go basis; therefore, the City will continue to finance short-lived and maintenance-oriented capital improvements with current revenues, and its fund balance. The priority to consider when additional General Fund revenues become available at the end of the fiscal year would be a Commitment within the General Fund fund balance for pay as you go capital.

CITY OF ALEXANDRIA, VIRGINIA

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CITY FINANCIAL POLICIES

The City will not establish a trend of using General Fund equity to finance current recurring operations. The City’s General Fund equity has been built over the years to provide the City with sufficient working capital and to enable it to finance equipment replacement, capital projects, and unforeseen emergencies without borrowing. To conserve the General Fund equity balance and to avoid reliance on this balance, the City will not finance recurring operations from the General Fund equity balance for periods longer than two years as confirmed by the audited financial statements. If the audited financial statements confirm that recurring operations have been funded from the General Fund equity balance for a period longer than two consecutive fiscal years, then the City will adopt in its next ensuing budget a balanced budget in which the operating revenues meet the operating expenditures without any consideration of the General Fund equity balance.

In the event that unforeseen and severe economic conditions result in a draw down of fund balance to finance current operations, replenishment of fund balance will be given priority over discretionary funding decisions to ensure that the target of 15 percent of Spendable Fund Balance as a proportion of General Fund Revenues is reached within three fiscal years.

The City will annually prepare a ten-year capital improvement program. In accordance with the City Charter and in order to meet the debt ratio targets, to schedule debt issuance, and to systematically improve the capital structure, each year the City will prepare and adopt a ten-year capital improvement program. This capital improvement program will identify the source of funding for all capital projects. The debt issuances that are a part of the capital improvement program will be structured to meet the City’s debt policies and debt ratio targets.

The City Manager will prepare each year and submit a set of ten-year scenarios of possible future revenues and expenditures that match the ten-year Capital Improvement Program time horizon with the proposed budget to be considered by the City Council. Those scenarios will be updated to reflect the decisions of the City Council and issued with the approved budget. In order to improve financial planning and decisions, the City Manager also will annually prepare with the approved budget a set of ten-year scenarios of possible future General Fund revenues and expenditures and their effects on the debt-related financial policy ratios outlined above, including the effect of planned borrowing under the approved CIP.

General Fund Cash Capital Related Policies

On January 13, 2015, through Resolution #2660, City Council provided specific guidance regarding the amount of recurring General Fund Cash Capital applied to the CIP. The minimum or floor was set at 2.0% and the target was set at 2.5%. This percentage provides a minimum and a target to ensure that cash capital will be maintained at an acceptable level, but at the same time providing flexibility in setting budget priorities between the annual General Fund Operating Budget and annual cash capital transfer from the General Fund to the CIP.

Recurring General Fund Cash Capital Transfer as a Percentage of General Fund Expenditures	
Target	Minimum
2.5%	2.0%

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CITY FINANCIAL POLICIES

In accordance with the Government Finance Officers Association budget review requirements, this table, taken from the City's FY 2022 Annual Comprehensive Financial Report, is repeated here:

City of Alexandria, Virginia Computation of Legal Debt Margin as of June 30, 2022	
Assessed Value of Real property, January 1, 2022	\$46,560,058,324
Debt Limit: 10 Percent of Assessed Value	\$4,656,005,832
Amount of Debt Applicable to Debt Limit:	
General Obligation Bonds	\$852,606,000
Less Total General Obligation Debt	(\$852,606,000)
LEGAL DEBT MARGIN REMAINING	\$3,803,399,832

Limitations on the Incurrence of General Obligation Debt

There is no requirement in the Virginia Constitution, the Virginia Statutes or in the Charter of the City of Alexandria that the issuance of general obligation bonds of the City be subject to approval of the electors of the City at referendum.

Under the City Charter, the City Council has full authority to authorize and issue general obligation bonds. The authorizing procedure consists of the passage on first reading of an ordinance authorizing the issuance of the bonds followed by a notice of public hearing at a subsequent meeting and the final passage on second reading following the public hearing.

The only constitutional limitation on the issuance of general obligation bonds is contained in Article VII, Section 10 of the Virginia Constitution, which states that: No city or town shall issue any bonds or other interest-bearing obligations which, including existing indebtedness, shall at any time exceed ten percent of the assessed valuation of real estate in the city or town subject to taxation, as shown by the last preceding assessment for taxes.

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CITY FINANCIAL POLICIES

City of Alexandria, Virginia
Investment Policy
Revised December 17, 2014

Policy Statement

It is the policy of the City of Alexandria (City) that the administration of deposits of cash and cash equivalents, and their investment, shall be handled as its highest public trust. Investments shall be made in a manner that provides maximum security of principal invested and conforms to all applicable statutes of the Commonwealth of Virginia governing the investment of public funds. The portfolio may consist of obligations of the Commonwealth of Virginia, obligations of the United States and certain Agencies thereof, obligations of Virginia municipalities, "prime quality" commercial paper, Certificate of Deposit Account Registry Service (CDARS), Insured Cash Sweep Service (ICS), the Virginia Local Government Investment Pool (LGIP) and the Virginia Investment Pool (VIP). The portfolio shall have an average maturity of up to three years, while remaining liquid to meet the daily cash flow needs of the City. The receipt of a market rate of return will be secondary to safety and liquidity requirements.

Scope

This investment policy applies to all deposits of cash and cash equivalents, defined in the City's Comprehensive Annual Financial Report (CAFR), excluding retirement funds. The City commingles its funds into one pooled investment fund for efficiency and maximum investment opportunity. Any new deposits of cash and cash equivalents will also be commingled unless specifically exempted by City Council and this policy. Investment income will be allocated to the various funds based on their respective participation and in accordance with generally accepted accounting principles.

Objective and Strategy

It is the policy of the City that all deposits of cash and cash equivalents shall be managed and invested with three primary objectives, listed in order of their priority: safety, liquidity and yield.

- a. Safety of Principal. Safety of principal is the foremost objective of the City. Investments of the City shall be made in a manner that seeks to ensure the preservation of capital in the overall portfolio. The objective will be to mitigate credit risk and interest rate risk.

The City will minimize credit risk, the risk of realizing a loss due to the failure of the security issuer or backer, by:

- Limiting investments to the safest types of securities.
- Pre-qualifying the financial institutions, brokers/dealers, intermediaries and advisers with which the City will do business.
- Diversifying the investment portfolio so that potential losses on individual securities will be minimized.

The City will minimize interest rate risk, the risk of realizing a loss due to the market value of securities in the portfolio falling as a result of changes in general interest rates, by:

- Structuring the investment portfolio so that securities mature to meet cash requirements for ongoing operations, thereby avoiding the need to sell securities on the open market prior to maturity.
 - Investing operating funds primarily in shorter-term securities.
- b. Liquidity. The City's investment portfolio will remain sufficiently liquid to enable it to meet all operating requirements that might be reasonably anticipated. This will be accomplished by structuring the portfolio so that securities mature concurrent with cash needs to meet anticipated demands. Furthermore, since all possible cash demands cannot be anticipated, the portfolio will maintain a cushion of liquid securities with active secondary or resale markets.

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CITY FINANCIAL POLICIES

Cash flow forecasting is designed to ensure adequate liquid funds to meet the City's cash flow requirements. Supplemental to the financial and budgetary systems, the Assistant Director/Treasury will maintain a cash flow forecasting process designed to monitor and forecast cash positions for investment purposes.

- c. Yield. The City's investment portfolio shall be structured with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the City's investment risk constraints and liquidity needs. "Market rate of return" is defined as the 2-year Treasury constant maturity as reported in H.15 Selected Interest Rates on the Board of Governors of the Federal Reserve Systems' website. Return on investment is of secondary importance compared to the safety and liquidity objectives described above. The core of investments is limited to relatively low risk securities in anticipation of earning a fair return relative to the risk being assumed. Securities may be sold prior to maturity in the following situations:
- A security with declining credit may be sold early to minimize loss of principal.
 - Liquidity needs of the portfolio require that the security be sold.
 - The sale realizes gains that can be reinvested for additional yield.

Legal Authority

The legal authority and limitations for the investment of public funds in Virginia are found in the Investment of Public Funds Act (Code of Virginia § 2.2-4500 et seq. (as amended)) and in the Local Government Investment Pool Act (Code of Virginia § 2.2-4600 et seq. (as amended)).

City's Investment Committee

The Director of Finance; the Assistant Director, Revenue; and the Assistant Director, Treasury are designated as the City's Investment Committee and are responsible for investment management decisions and activities. The Investment Committee is responsible for considering the ability of City staff and brokers/dealers involved with investment management and procedures. All participants in the investment process shall act responsibly as custodians of the public trust. The Investment Committee shall review the City's investment portfolio and cash flow forecast at least monthly.

The Investment Committee shall be responsible for all investment transactions and shall implement sufficient controls to protect City funds. City staff and brokers/dealers shall not engage in any investment transaction except as provided under the terms of this policy and the written procedures.

Standard of Care and Limitation of Liability

Public funds held by the City shall be held in trust for the citizens of Alexandria. Any investment of such funds pursuant to this policy shall be made solely in the interest of the citizens of Alexandria and with the care, skill, prudence and diligence under the circumstances then prevailing that a prudent person acting in like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims. See Code of Virginia § 2.2-4514.

When investments are made in accordance with this policy, the Investment Committee shall not be liable for any loss therefrom in the absence of negligence, malfeasance, or nonfeasance on their part or on the part of City staff performing investment and cash management functions. See Code of Virginia § 2.2-4516.

Ethics and Conflicts of Interest

Investment Committee members and City staff involved in the investment process and brokers/dealers shall refrain from activity that could conflict with the proper execution and management of the investment program, or that could impair their ability to make impartial decisions. Investment Committee members and City staff involved in the investment process and brokers/dealers shall disclose any interests in financial institutions with which they conduct business, and shall refrain from entering into personal investment transactions with the same individual with whom business is conducted on behalf of the City. In addition to the foregoing, Investment Committee members and City staff shall comply with, as applicable, the State and Local Government Conflict of Interests Act (Code of Virginia § 2.2-3100 et seq. (as amended)) and City Code Article I (Ethics in Public Contracting), Chapter 3, Title 3 (as amended).

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Internal Controls

In addition to this Policy, the Investment Committee shall develop written procedures that specifically identify the responsibilities of the City, broker/dealer and custodian for each investment transaction. Annually, the City's independent auditors will review the written procedures, which are designed to prevent loss of public funds due to fraud, employee error, misrepresentation by third parties or imprudent actions by City staff involved in the investment process. The process shall be structured to provide reasonable assurance that these objectives are met. The concept of reasonable assurance recognizes that (1) the cost of a control should not exceed the benefits likely to be derived and (2) the valuation of costs and benefits requires estimates and judgements by management. The procedures shall include separation of transaction authority from accounting and record keeping, independent third party custodial safe keeping, clear delegation of authority and responsibility, written confirmation of purchase/sale approval, written transaction receipts and explicit wire transfer instructions.

Authorized Financial Dealers and Institutions

All investment transactions undertaken on behalf of the City must be restricted to approved brokers/dealers. The Investment Committee shall maintain a list of brokers/dealers, which are approved for investment purposes. Investment Committee members and City staff involved in the investment process shall not conduct business with any securities dealer with whom or through whom public entities have paid excessive prices or have sustained losses on investments through mismanagement by the securities dealer. The Investment Committee must periodically (at least annually) assess the financial strength and integrity of the brokers/dealers and the individual account representatives with whom it does business. The following criteria must be met by those firms on the list:

- a. Provide an audited financial statement for the most recent period.
- b. Proof of certification by the National Association of Securities Dealers.
- c. Proof of current registration with the State Securities Commission.
- d. Completion of the City's broker/dealer questionnaire.

In addition, the supervising officers at the custodial bank and each broker/dealer shall submit certifications that they have reviewed this investment policy and agree to disclose potential conflicts or risks to public funds that might arise out of business transactions between the broker/dealer, custodial bank and the City. Each broker/dealer will implement sufficient controls and procedures to prevent unauthorized investment of City funds.

The supervising officer of the broker/dealer and custodial bank shall agree to exercise due diligence in monitoring the activities of other officers and subordinate staff members engaged in transactions with the City. Employees of any firm or financial institution offering securities or investments to the City shall be trained in the precautions appropriate to public sector investments and shall be required to familiarize themselves with the City's investment objectives, policies and constraints.

Authorized Investments

Under this policy, investments shall be limited to the instruments listed below. The investments are to be chosen in a manner that promotes diversity of issuer and maturity. The choice of high-grade government instruments is designed to ensure the marketability of those investments should liquidity needs arise.

- a. Obligations of the Commonwealth of Virginia
Stocks, bonds, notes, and other evidences of indebtedness of the Commonwealth and those unconditionally guaranteed as to the payment of principal and interest by the Commonwealth. See Code of Virginia § 2.2-4501(A)(1).

Requirement for Direct City Purchases (Not Applicable to LGIP and VIP)– Rated AA+ or better by Standard & Poor's Rating Services or Aa1 or better by Moody's Investors Service.

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b. Obligations of the United States and certain Agencies thereof

Bonds, notes and other obligations of the United States, and securities unconditionally guaranteed as to the payment of principal and interest by the United States, or any agency thereof. See Code of Virginia § 2.2-4501(A)(2).

Requirement for Direct City Purchases (Not Applicable to LGIP and VIP) – No asset backed paper. Purely straight forward “vanilla” direct debt from the United States Treasury, Federal Home Loan Bank (FHLB) and Federal Farm Credit Bank (FFCB), which has a liquid market and a readily determinable market value. No investment in Federal National Mortgage Association (FNMA) and Federal Home Loan Mortgage Corporation (FHLMC) until authorized by this Investment Policy.

c. Obligations of Virginia Municipalities

Stocks, bonds, notes and other evidences of indebtedness of any county, city, town, district, authority or other public body in the Commonwealth upon which there is no default; provided, that if the principal and interest be payable from revenues or tolls and the project has not been completed, or if completed, has not established an operating record of net earnings available for payment of principal and interest equal to estimated requirements for that purpose according to the terms of the issue, the standards of judgment and care required in Article 9 (§ 64.2-780 et seq.) of Chapter 7 of Title 64.2, without reference to this section, shall apply. See Code of Virginia § 2.2-4501(A)(4).

Requirement for Direct City Purchases (Not Applicable to LGIP and VIP)– Rated AA+ or better by Standard & Poor’s Rating Services or Aa1 or better by Moody’s Investors Service.

d. "Prime Quality" Commercial Paper

"Prime quality" commercial paper, with a maturity of 270 days or less, of issuing corporations organized under the laws of the United States, or of any state thereof including paper issued by banks and bank holding companies. "Prime quality" shall be as rated by at least two of the following: Moody's Investors Service, Inc., within its NCO/Moody's rating of prime 1, by Standard & Poor's, Inc., within its rating of A-1, by Fitch Investor's Services, Inc., within its rating of F-1, by Duff and Phelps, Inc., within its rating of D-1, or by their corporate successors, provided that at the time of any such investment:

1. The issuing corporation, or its guarantor, has a net worth of at least fifty million dollars; and
2. The net income of the issuing corporation, or its guarantor, has averaged three million dollars per year for the previous five years; and
3. All existing senior bonded indebtedness of the issuer, or its guarantor, is rated "A" or better or the equivalent rating by at least two of the following: Moody's Investors Service, Inc., Standard & Poor's, Inc., Fitch Investor's Services, Inc., or Duff and Phelps, Inc.

Not more than thirty-five percent of the total funds available for investment may be invested in commercial paper, and not more than five percent of the total funds available for investment may be invested in commercial paper of any one issuing corporation. See Code of Virginia § 2.2-4502(A).

Requirement for Direct City Purchases (Not Applicable to LGIP and VIP) – No asset backed paper. Purely straight forward “vanilla” direct debt of the issuer. Commercial paper must be rated A1/P1 (or better) and on City’s approved list of commercial paper issuers. Committee will discuss approved issuers with negative outlook on debt.

e. CDARS and ICS

For investments in CDARS and ICS, the investment must be made in accordance with the following conditions:

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1. The moneys are initially invested through any federally insured bank or savings institution selected by the public entity that is qualified by the Virginia Treasury Board to accept public deposits;
2. The selected bank or savings institution arranges for the deposit of the moneys in one or more federally insured banks or savings institutions wherever located, for the account of the public entity;
3. The full amount of principal and any accrued interest of each such deposit is covered by federal deposit insurance;
4. The selected bank or savings institution acts as custodian for the public entity with respect to each deposit issued for the public entity's account; and
5. At the same time that the public entity's moneys are deposited, the selected bank or savings institution receives an amount of deposits from customers of other financial institutions wherever located equal to or greater than the amount of moneys invested by the public entity through the selected bank or savings institution.
6. After deposits are made in accordance with the conditions prescribed in subsection e, 1 – 5, such deposits shall not be subject to the provisions of Chapter 44 (§ 2.2-4400 et seq.), § 2.2-4515, or any security or collateral requirements that may otherwise be applicable to the investment or deposit of public moneys by government investors.

See Code of Virginia § 2.2-4518.

Requirement for Direct City Purchases (Not Applicable to LGIP and VIP) – Deposit bank must be rated performing or better by Bankrate.com at time of purchase

f. LGIP

Established by Code of Virginia § 2.2-4602.

See Code of Virginia § 2.2-4600 et seq.

g. VIP

Established by Trust Fund Agreement. Authorized by City Council on January 25, 2014.

The Investment Committee must review the portfolio at least monthly to ensure compliance with the City's investment policy and to review the credit ratings of all securities in the investment portfolio. The Investment Committee and dealer/broker will review any investment that no longer meets the original purchase requirements and will discuss available alternatives to arrive at an agreed upon course of action.

Relative Value Requirement. Securities will only be purchased after comparing prices with two similar securities to ensure that the City is receiving fair market value/price for the investment. Records of the comparisons will be kept to justify each investment decision.

Delivery Versus Payment. All security transactions, entered into by, or on behalf of, the City, shall be conducted on a delivery versus payment (DVP) basis. The Assistant Director/Treasury must receive written trade confirmation tickets within three business days of all trades. An Accounting Division reporting manager who is not authorized to buy or sell securities for this portfolio must receive copies and review the written trade confirmation tickets. The written trade confirmation ticket must provide the trade date, par value, maturity, interest rate, price, yield, settlement date, description of security purchased, issuer's name, amount due, third-party custodial information and show the City as owner of the security.

Unauthorized Investments

- a. The City will not "sell short," i.e., sell something it does not own in anticipation of buying it later at a lower price.
- b. The City will not buy on margin.
- c. The City will not contract for future delivery
- d. The City will not deal in futures or options of any kind.
- e. The City will not purchase derivatives.

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- f. The City will not purchase asset-backed securities.
- g. The City will not purchase collateralized mortgage obligations.
- h. The City will not purchase pass-through securities.
- i. The City will not purchase inverse floaters.
- j. The City will not purchase principal only or interest only strips.
- k. The City will not purchase range bonds.

Diversity and Maturity Limitations

The investment portfolio shall be diversified by:

- limiting investments to avoid overconcentration in securities from a specific issuer or business sector (excluding U.S. Treasury securities, CDARS and ICS),
- limiting the number of securities in the portfolio that have a higher risk of credit default,
- investing in securities with varying maturities, and
- continuously investing a portion of the portfolio in the Virginia Local Government Investment Pool (LGIP) or the Insured Cash Sweep Service (ICS) to ensure that appropriate liquidity is maintained in order to meet on-going obligations.

Diversification strategies shall be established and periodically reviewed. At a minimum, diversification standards by security type and issuer shall be:

Security Type	Maximum Percentage of the Total Funds Available for Investment
A. Obligations of the Commonwealth of Virginia	40%
B. Obligations of the United States and certain Agencies thereof	75%
C. Obligations of Virginia Municipalities	40%
D. "Prime Quality" Commercial Paper (in total)	25%
E. Commercial Paper of any one Issuing Corporation	5%
F. CDARS	75%
G. ICS	40%
H. LGIP	75%
I. VIP	75%

The Assistant Director/Treasury shall diversify maturities, and to the extent possible, match investments with anticipated cash flow requirements. Matching maturities with cash flow dates will reduce the need to sell securities prior to maturity, thus reducing market risk.

The average maturity of the City's investment portfolio at the end of any given month shall be up to three years. No less than \$15 million will be invested in securities with maturities of 14 days or less. Excluding LGIP and VIP, securities with more than 60 months to maturity are not authorized for the City's investment portfolio.

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Safekeeping (for securities other than LGIP, CDARS, ICS and VIP)

All trades where applicable will be executed by delivery versus payment (DVP) to ensure that all securities are deposited in an independent third party custodial bank prior to the release of funds. Securities will be held by a custodial bank that is not otherwise a counterparty to the investment transaction, in the City's name and subject to the City's order of withdrawal. The custodial bank may not be within the same holding company as the bank from which the securities are pledged. At no time will the City's securities be commingled with those of other investors. The custodial bank shall deliver securities to the City in the event of default by a counterparty to the investment transaction.

All safekeeping arrangements shall be approved by the Investment Committee and an agreement of the terms executed in writing. The third-party custodian shall issue original safekeeping receipts to the Assistant Director/Treasury, listing each specific security, rate, description, maturity and CUSIP number (9-digit alphanumeric code that identifies a North American financial security). Each safekeeping receipt will clearly state that the security is held in the City's name, subject to the City's order of withdrawal.

Perfected Security Interest

To ensure the City has a perfected security interest, the Investment Committee must issue written authorization before selling any security from the City's investment portfolio. Prior to making a purchase on behalf of the City, the broker/dealer must notify the City's Investment Committee of the par value, maturity range and type of security to be purchased.

Performance Evaluation and Reporting

At least quarterly, the Assistant Director/Treasury shall submit monthly reports to the Investment Committee containing sufficient information to permit an informed outside reader to evaluate the performance of the investment program. The reports will be prepared and reviewed by individuals who are not responsible for buying and selling securities. In addition, the market value of the portfolio shall be calculated and reported at least monthly. The reports will summarize investment activity and may include the following information:

Monthly Investment Portfolio Inventory Reports. Securities will be grouped by type, and may include the following information:

- Name of issuer
- Par amount
- Coupon Rate
- Contractual maturity date
- Call date, if applicable
- Amortized cost (book value)
- Fair value (market value)
- Expected yield
- Unrealized gain or loss
- Credit rating
- CUSIP number
- Purchase price
- Original dollar amount of premium or discount
- Yield to maturity or total return if held to maturity
- Yield to call, or total return if held to call, if applicable
- Interest received
- Accrued interest
- Amortized/Accretion Premium/Discount
- Percentage of total portfolio that specific security comprises

Monthly Investment Portfolio Activity Reports. Listing of purchases, sales, calls, maturities, interest received, rating upgrades and rating downgrades, and beginning and ending par, book and market values.

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Monthly Investment Portfolio Liquidity Reports. Listing of investments by maturity date, and a maturity breakdown of the portfolio by type of investment and by time period.

Monthly Investment Portfolio Earnings Summary Reports. Listing of interest earnings accrued, amortization/accretion and total earnings for the month and fiscal year-to-date.

Monthly Investment Portfolio Unrealized Gains and Losses Report.

Monthly Investment Portfolio Performance Reports. Listing of average weighted yield-to-maturity and yield-at-cost for current month and fiscal year-to-date, with comparison to the two year Treasury reported by the Federal Reserve.

Monthly Investment Policy Compliance Report. Report shows that portfolio meets policy requirements regarding investment types, maturities and diversification.

Policy Considerations

This policy shall be reviewed on an annual basis. The City's Investment Committee must approve any change.

APPENDICES

Appendix A: Projects Added, Removed, Reinstated, or Retitled in CIP

The composition of projects included in this Capital Improvement Program (CIP) differs from the previously approved CIP. The table below outlines projects that have been:

- Added this year;
- Removed from the plan;
- Reinstated (removed from previous CIPs, but now added back in); or
- Retitled to better reflect the project’s scope.

Projects Retitled:

CIP Section	CIP Subsection	New Project Title	Project Title in the Prior Year CIP
Recreation & Parks	Stormwater Management	Streets & Bridges	
		Four Mile Run Park Pedestrian Bridge Replacement	Four Mile Run Park Bridge Replacement
Public Buildings	General Government Facilities		
		Witter/Wheeler Campus Planning & Funding Reservation	Witter/Wheeler Campus Funding Reservation
Transportation	Non-Motorized Transportation		
		King-Bradlee Safety & Mobility Enhancements	King Street-Bradlee Roadway Improvements

Projects Removed:

CIP Section	CIP Subsection	Project	Notes
Community Development	Public Safety Enhancements		
		Police Body Worn Cameras	Funding for the Body Worn Camera program incorporated into the Operating budget. All prior year CIP funding designations for this project were "TBD".
Stormwater Management	Stormwater Management		
		Cameron Station Pond Retrofit	This project has been substantially completed.

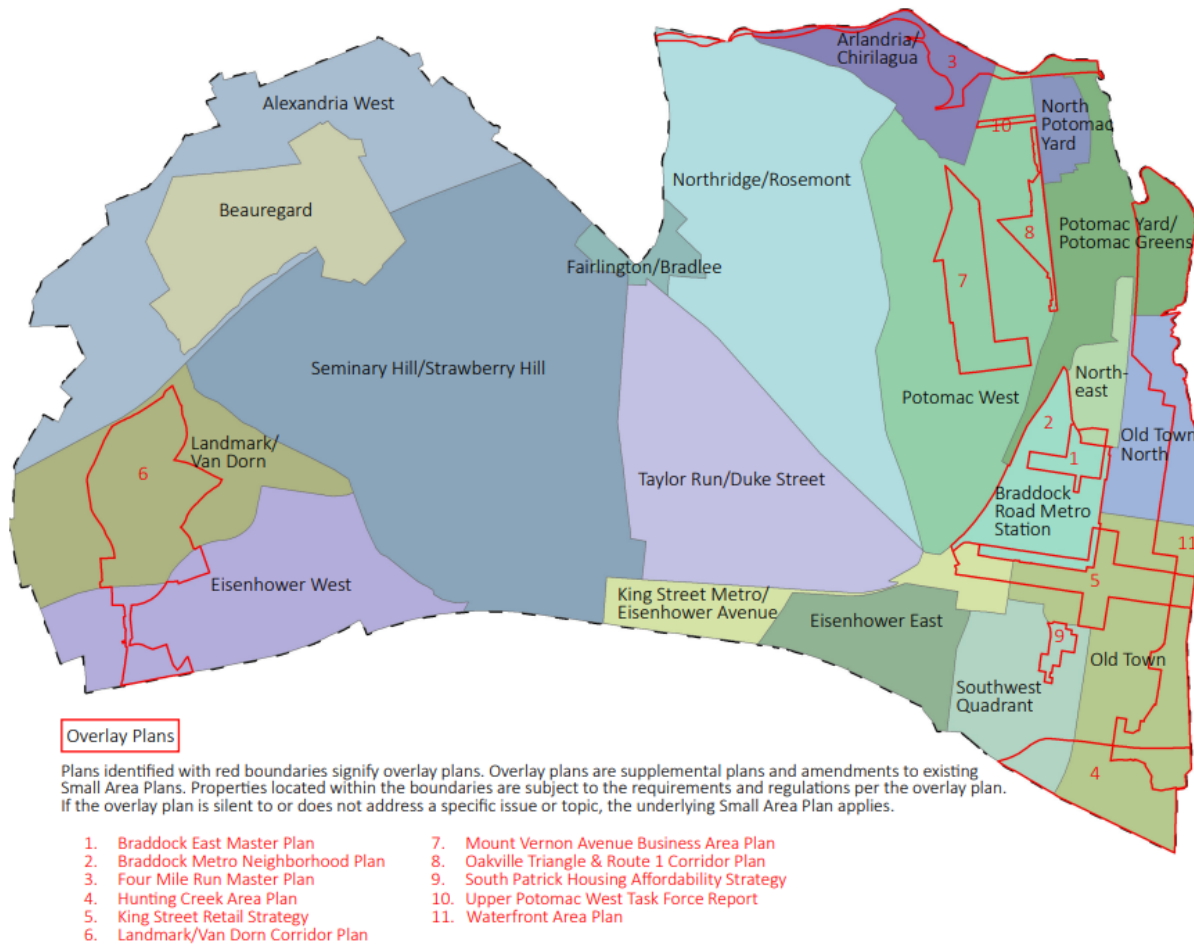
Reinstated Projects:

CIP Section	CIP Subsection	Project
IT Plan	Network Services	
		Information Technology Enterprise Management System

Appendix B: Project Reporting Areas

Capital projects that are geographically defined have been categorized by Project Reporting Area, based on their location as defined within the Alexandria Master Plan (Small Area Plans & Citywide Chapters). Projects without a discrete boundary are classified as “Citywide”, and take place either at a number of different locations or on a to-be-determined basis.

Alexandria Master Plan (Reporting Area Locations)



The following pages provide a summary of CIP projects by Reporting Area.

Reporting Area	CIP Section	Project Title
Alexandria West	Recreation & Parks	Dora Kelley Fair-Weather Crossing Replacement with Bridge
Alexandria West	Transportation	King & Beauregard Intersection Improvements
Alexandria West	Transportation	Seminary Road at Beauregard Street Ellipse
Beauregard	Public Buildings	DCHS Consolidation and Co-Location
Beauregard	Transportation	Transit Corridor "C" - West End Transitway
Braddock Road Metro	Community Development	Braddock Road Area Plan - Streetscape Improvements
Braddock Road Metro	Public Buildings	Fire Station 205 (Cameron Street)
Braddock Road Metro	Recreation & Parks	Old Town Pool
Braddock Road Metro	Stormwater Management	Braddock and West Flood Management
Braddock Road Metro Station	Public Buildings	119 North Alfred Street Parking Garage
Citywide	ACPS	ACPS Capital Program
Citywide	CIP Development & Implementation Staff	Capital Budget Staff (1.50 FTE)
Citywide	CIP Development & Implementation Staff	Capital Procurement Personnel (8.10 FTE)
Citywide	CIP Development & Implementation Staff	Capital Project Development Team (2.00 FTE)
Citywide	CIP Development & Implementation Staff	Capital Project Implementation Non-Personnel Expenditures
Citywide	CIP Development & Implementation Staff	Capital Project Implementation Personnel (30.00 FTE)
Citywide	CIP Development & Implementation Staff	General Services Capital Projects Staff (7.80)
Citywide	CIP Development & Implementation Staff	IT Systems Implementation Staff (2.50 FTE)
Citywide	CIP Development & Implementation Staff	Open Space Management Staff (2.00 FTE)
Citywide	CIP Development & Implementation Staff	Public Private Partnerships Coordinator (0.50 FTE)
Citywide	CIP Development & Implementation Staff	Real Estate Acquisition Attorney (1.00 FTE)
Citywide	CIP Development & Implementation Staff	Real Estate Acquisition Specialist (1.00 FTE)
Citywide	Community Development	Affordable Housing Funding
Citywide	Community Development	Citywide Electric Vehicle Charging Stations
Citywide	Community Development	Citywide Street Lighting
Citywide	Community Development	Development Studies
Citywide	Community Development	Dry Fire Hydrants
Citywide	Community Development	Environmental Restoration
Citywide	Community Development	Fire Department Vehicles & Apparatus
Citywide	Community Development	Fire Hydrant Maintenance Program
Citywide	Community Development	Knox Box Replacement
Citywide	Community Development	Office of Historic Alexandria Initiatives
Citywide	Community Development	Office of Historic Alexandria Waterfront Museum Feasibility Study
Citywide	Community Development	Project Budgeting Excellence
Citywide	Community Development	Public Art Acquisition
Citywide	Community Development	Public Art Conservation Program
Citywide	Community Development	SCBA Compressor
Citywide	Community Development	SCBA Fleet Replacement
Citywide	Community Development	Stream Valley Design Guidelines
Citywide	Community Development	Transportation Signage & Wayfinding System
Citywide	IT Plan	AJIS System
Citywide	IT Plan	Business Tax System/Reciprocity Contractor System
Citywide	IT Plan	Computer Aided Dispatch (CAD) System Replacement
Citywide	IT Plan	Computerized Maintenance Management System (CMMS)
Citywide	IT Plan	Connectivity Initiatives
Citywide	IT Plan	Customer Relationship Management System
Citywide	IT Plan	Data Quality and Intelligence Platforms
Citywide	IT Plan	Database Infrastructure
Citywide	IT Plan	DCHS Integrated Client Information System
Citywide	IT Plan	Document Imaging
Citywide	IT Plan	Electronic Citations Implementation
Citywide	IT Plan	Electronic Government/Web Page
Citywide	IT Plan	Emergency 911 Phone System Upgrade
Citywide	IT Plan	Enterprise Camera System
Citywide	IT Plan	Enterprise Collaboration
Citywide	IT Plan	Enterprise Data Storage Infrastructure
Citywide	IT Plan	Enterprise Maintenance Mgmt System
Citywide	IT Plan	Enterprise Resource Planning System
Citywide	IT Plan	Enterprise Service Catalog
Citywide	IT Plan	Fire Dept RMS
Citywide	IT Plan	Fire Emergency Operations Center Technology
Citywide	IT Plan	Fleet Management System
Citywide	IT Plan	FOIA System Replacement
Citywide	IT Plan	GIS Development
Citywide	IT Plan	HIPAA & Related Health Information Technologies
Citywide	IT Plan	Information Technology Equipment Replacement
Citywide	IT Plan	Information Technology Lump Sum Funding
Citywide	IT Plan	IT Enterprise Management System
Citywide	IT Plan	LAN Development
Citywide	IT Plan	LAN/WAN Infrastructure
Citywide	IT Plan	Library Information Technology Equipment Replacement
Citywide	IT Plan	Library Public Access Computers and Print Mgmt System
Citywide	IT Plan	Library Scanning Equipment and DAMS
Citywide	IT Plan	Library Self-Service Stations/Equipment
Citywide	IT Plan	Migration of Integrated Library System to SAAS Platform
Citywide	IT Plan	Municipal Fiber
Citywide	IT Plan	Network Security
Citywide	IT Plan	Network Server Infrastructure
Citywide	IT Plan	Office of Voter Registrations and Elections Equipment Replacement
Citywide	IT Plan	OHA Point-of-Sale System Replacement
Citywide	IT Plan	OHA Records Management System Replacement
Citywide	IT Plan	Parking Citation System Replacement
Citywide	IT Plan	Permit Processing
Citywide	IT Plan	Personal Property Tax System
Citywide	IT Plan	Phone, Web, Portable Device Payment Portals

Reporting Area	CIP Section	Project Title
Citywide	IT Plan	Project Management Software
Citywide	IT Plan	Radio System Upgrade
Citywide	IT Plan	Real Estate Account Receivable System
Citywide	IT Plan	Real Estate Assessment System (CAMA)
Citywide	IT Plan	Recreation Database System
Citywide	IT Plan	Remote Access
Citywide	IT Plan	Small Systems Replacements
Citywide	IT Plan	Time & Attendance System Upgrade
Citywide	IT Plan	Upgrade Work Station Operating Systems
Citywide	IT Plan	Voice Over Internet Protocol (VoIP)
Citywide	Public Buildings	Capital Planning & Building Assessment (Condition Assessment)
Citywide	Public Buildings	City Facility Security Infrastructure CFMP
Citywide	Public Buildings	City Historic Facilities CFMP
Citywide	Public Buildings	Courthouse/PSC Security System Upgrade
Citywide	Public Buildings	DASH Upper Deck Repairs
Citywide	Public Buildings	Emergency Power Systems
Citywide	Public Buildings	Energy Management Program
Citywide	Public Buildings	Fire & Rescue CFMP
Citywide	Public Buildings	Freedom House Museum Restoration
Citywide	Public Buildings	Gadsby's Tavern Restaurant Equipment
Citywide	Public Buildings	General Services CFMP
Citywide	Public Buildings	Library CFMP
Citywide	Public Buildings	Library Facilities Master Plan
Citywide	Public Buildings	Mental Health Residential Facilities CFMP
Citywide	Public Buildings	Roof Replacement Program
Citywide	Public Buildings	Tactical Training Space
Citywide	Recreation & Parks	Americans with Disabilities Act (ADA) Requirements
Citywide	Recreation & Parks	Armistead Boothe Park Trail Surface Conversion
Citywide	Recreation & Parks	Athletic Field Improvements (incl. Synthetic Turf)
Citywide	Recreation & Parks	Ball Court Renovations
Citywide	Recreation & Parks	Citywide Parks Improvements Plan
Citywide	Recreation & Parks	Community Matching Fund
Citywide	Recreation & Parks	Douglass Cemetery Restoration
Citywide	Recreation & Parks	Holmes Run Trail Repairs
Citywide	Recreation & Parks	Neighborhood Pool Demolition and Conversion
Citywide	Recreation & Parks	Open Space Acquisition and Develop.
Citywide	Recreation & Parks	Park Renovations CFMP
Citywide	Recreation & Parks	Pavement in Parks
Citywide	Recreation & Parks	Playground Renovations CFMP
Citywide	Recreation & Parks	Proactive Maintenance of the Urban Forest
Citywide	Recreation & Parks	Public Pools
Citywide	Recreation & Parks	Recreation Center Market Response and Program Support
Citywide	Recreation & Parks	Recreation Centers CFMP
Citywide	Recreation & Parks	Restroom Renovations
Citywide	Recreation & Parks	Shared-Use Paths
Citywide	Recreation & Parks	Soft Surface Trails
Citywide	Recreation & Parks	Tree & Shrub Capital Maintenance
Citywide	Recreation & Parks	Water Management & Irrigation
Citywide	Sanitary Sewers	Combined Sewer Wet Weather Mitigation
Citywide	Sanitary Sewers	Reconstructions & Extensions of Sanitary Sewers
Citywide	Sanitary Sewers	Sanitary Sewer Asset Renewal Program
Citywide	Sanitary Sewers	Sanitary Sewer Stream Crossing Protection
Citywide	Sanitary Sewers	Sanitary Sewer Wet Weather Mitigation
Citywide	Stormwater Management	Floodproofing Grant Program
Citywide	Stormwater Management	Green Infrastructure
Citywide	Stormwater Management	Inspection and Cleaning (State of Good Repair) CFMP
Citywide	Stormwater Management	MS4-TDML Compliance Water Quality Improvements
Citywide	Stormwater Management	NPDES / MS4 Permit
Citywide	Stormwater Management	Phosphorus Exchange Bank
Citywide	Stormwater Management	Small-Midsize Stormwater Maintenance Projects
Citywide	Stormwater Management	Storm Sewer Capacity Projects
Citywide	Stormwater Management	Storm Sewer System Spot Improvements
Citywide	Stormwater Management	Stormwater BMP Maintenance CFMP
Citywide	Stormwater Management	Stream & Channel Maintenance
Citywide	Transportation	Alexandria Mobility Plan
Citywide	Transportation	Bridge Repairs
Citywide	Transportation	Bus Shelter Maintenance
Citywide	Transportation	Capital Bikeshare
Citywide	Transportation	Complete Streets
Citywide	Transportation	DASH Bus Fleet Replacements
Citywide	Transportation	DASH Facility Expansion
Citywide	Transportation	DASH Fleet Expansion & Electrification
Citywide	Transportation	DASH Technologies
Citywide	Transportation	Electric Bus On-Route Charging Stations
Citywide	Transportation	Fixed Transportation Equipment
Citywide	Transportation	Historic Infrastructure Materials
Citywide	Transportation	Intelligent Transportation Systems (ITS) Integration
Citywide	Transportation	Landmark Mall Transit Center
Citywide	Transportation	Local Match to DRPT Regional Envision Route 7 BRT PlanningStudy
Citywide	Transportation	Parking Technologies
Citywide	Transportation	Safe Routes to School
Citywide	Transportation	Sidewalk Capital Maintenance
Citywide	Transportation	Smart Mobility Implementation
Citywide	Transportation	Street Reconstruction & Resurfacing of Major Roads
Citywide	Transportation	Traffic Adaptive Signal Control

Reporting Area	CIP Section	Project Title
Citywide	Transportation	Traffic Control Upgrade
Citywide	Transportation	Transit Access & Amenities
Citywide	Transportation	Transit Signal Priority
Citywide	Transportation	Transit Strategic Plan in Alexandria
Citywide	Transportation	Transitway Enhancements
Citywide	Transportation	Transportation Project Planning
Citywide	Transportation	Transportation Technologies
Eisenhower East	Public Buildings	2355 Mill Road CFMP
Eisenhower East	Public Buildings	Office of the Sheriff CFMP
Eisenhower East	Stormwater Management	Hooffs Run Culvert
Eisenhower East	Transportation	Old Cameron Run Trail
King Street btw Quaker Lane and Menokin Drive	Transportation	King-Bradlee Safety & Mobility Enhancements
King Street Metro/Eisenhower Ave.	Public Buildings	Union Station Improvements
Landmark/Van Dorn	Community Development	CMI Services for Landmark Development Infrastructure
Landmark/Van Dorn	Community Development	Landmark Mall Redevelopment Project
Landmark/Van Dorn	Public Buildings	Beatley Building Envelope Restoration
Landmark/Van Dorn	Public Buildings	Landmark Fire Station
Landmark/Van Dorn	Transportation	Access Improvements at Landmark
Landmark/Van Dorn	Transportation	Landmark Mall 395 Ramp Improvements
Landmark/Van Dorn/Seminary Hill/Taylor Run/Eisenhower East	Sanitary Sewers	Holmes Run Trunk Sewer
North Potomac Yard	Recreation & Parks	Four Mile Run Park Pedestrian Bridge Replacement
Northridge / Rosemont	Stormwater Management	Large Capacity - Hooffs Run Culvert Bypass
Old Town	Community Development	Gadsby Lighting Fixtures & Poles Replacement
Old Town	IT Plan	Council Chamber Technology Upgrade
Old Town	IT Plan	Courtroom Trial Presentation Technology
Old Town	Public Buildings	City Hall Renovation and HVAC Replacement
Old Town	Public Buildings	City Hall Swing Space
Old Town	Public Buildings	Courthouse CFMP
Old Town	Public Buildings	Market Square Plaza and Garage Structural Repairs
Old Town	Recreation & Parks	City Marina Maintenance
Old Town	Recreation & Parks	Torpedo Factory Art Center Revitalization
Old Town	Recreation & Parks	Torpedo Factory Arts Center CFMP
Old Town	Recreation & Parks	Windmill Hill Park Improvements
Old Town	Transportation	Lower King Street Street Closure
Old Town	Transportation	South Patrick Street Median Improvements
Old Town North	Sanitary Sewers	Combined Sewer Assessment & Rehabilitation
Potomac West	Recreation & Parks	Four Mile Run Park
Potomac West	Stormwater Management	Four Mile Run Channel Maintenance
Potomac West	Stormwater Management	Large Capacity - Commonwealth Ave & E. Glebe/Ashby St & Glebe Rd
Potomac West	Stormwater Management	Spot Project - Hume Avenue Bypass
Potomac West	Stormwater Management	Spot Project - Mt. Vernon Cul-de-sac and Alley
Potomac West	Transportation	Four Mile Run Bridge Program
Potomac West	Transportation	Mt. Vernon Avenue North Complete Streets
Potomac Yard/Potomac Greens	Transportation	East Glebe & Route 1
Potomac Yard/Potomac Greens	Transportation	Transit Corridor "A" - Route 1
Regional	Other Regional Contributions	NOVA Parks
Regional	WMATA Capital Contributions	WMATA Capital Contributions
Seminary Hill/Strawberry Hill	Public Buildings	Alexandria Police CFMP
Seminary Hill/Strawberry Hill	Public Buildings	Burke Branch Renovation
Seminary Hill/Strawberry Hill	Public Buildings	Health Department CFMP
Seminary Hill/Strawberry Hill	Public Buildings	Minnie Howard Campus Project
Seminary Hill/Strawberry Hill	Public Buildings	PSC Fuel Station Refurbishment
Seminary Hill/Strawberry Hill	Public Buildings	Vola Lawson Animal Shelter
Seminary Hill/Strawberry Hill	Public Buildings	Witter/Wheeler - Fuel Island Renovation
Seminary Hill/Strawberry Hill	Recreation & Parks	Cameron Run Regional Park Feasibility Study
Seminary Hill/Strawberry Hill	Recreation & Parks	Fort Ward Management Plan Implementation
Seminary Hill/Strawberry Hill	Recreation & Parks	Patrick Henry Turf Fields and Recreation Center
Seminary Hill/Strawberry Hill	Stormwater Management	Strawberry Run Stream Restoration
Southwest Quadrant	Public Buildings	Fire Training Center Renovation
Southwest Quadrant	Public Buildings	New Burn Building
Southwest Quadrant	Sanitary Sewers	AlexRenew Wastewater Treatment Plant Capacity
Taylor Run/Duke Street	IT Plan	Impound Lot System Replacement
Taylor Run/Duke Street	Public Buildings	2900-B Business Warehouse
Taylor Run/Duke Street	Public Buildings	Alexandria Transit - DASH CFMP
Taylor Run/Duke Street	Public Buildings	Fire Station 207 (Duke Street)
Taylor Run/Duke Street	Public Buildings	Fleet Building CFMP
Taylor Run/Duke Street	Public Buildings	Witter/Wheeler Campus Planning & Funding Reservation
Taylor Run/Duke Street	Recreation & Parks	Chinquapin Recreation Center CFMP
Taylor Run/Duke Street	Recreation & Parks	Douglas MacArthur School - Recreation & Parks Programming Space
Taylor Run/Duke Street	Stormwater Management	Taylor Run Stream Restoration
Taylor Run/Duke Street	Transportation	Duke Street and West Taylor Run Safety Improvements
Taylor Run/Duke Street	Transportation	Transit Corridor "B" - Duke Street
Waterfront	Community Development	Oronoco Outfall Remediation Project
Waterfront	Community Development	Waterfront Small Area Plan Implementation (w/ Construction Funding)
Waterfront	Recreation & Parks	Waterfront Parks CFMP

Appendix C: FY 2024 – 2033 Capital Projects Requested vs. Proposed

The following pages provide a summary all capital projects reviewed during the FY 2024 – FY 2033 Capital Improvement Program (CIP) development process, the amount included for each project as requested by departments, and the amount funded in City Manager’s Proposed FY 2024 – FY 2033 CIP.

CIP Section/Project	Requested	Proposed	DELTA (Proposed MINUS Requested)
ACPS			
ACPS Capital Program	461,065,200	367,163,300	(93,901,900)
CIP Development & Implementation Staff			
Capital Budget Staff (1.50 FTE)	2,734,000	2,734,000	-
Capital Procurement Personnel (8.10 FTE)	12,899,400	11,983,900	(915,500)
Capital Project Development Team (2.00 FTE)	2,978,300	2,978,300	-
Capital Project Implementation Non-Personnel Expenditures	3,695,400	3,695,400	-
Capital Project Implementation Personnel (30.00 FTE)	66,614,300	67,887,800	1,273,500
General Services Capital Projects Staff (7.80)	13,904,600	13,348,800	(555,800)
IT Systems Implementation Staff (2.50 FTE)	4,292,100	4,292,100	-
Open Space Management Staff (2.00 FTE)	3,243,600	3,193,600	(50,000)
Public Private Partnerships Coordinator (0.50 FTE)	1,613,400	1,613,400	-
Real Estate Acquisition Attorney (1.00 FTE)	2,036,000	2,036,000	-
Real Estate Acquisition Specialist (1.00 FTE)	1,511,100	1,511,100	-
Community Development			
Affordable Housing Funding	84,790,000	73,294,000	(11,496,000)
Braddock Road Area Plan - Streetscape Improvements	800,000	800,000	-
Citywide Electric Vehicle Charging Stations	9,866,500	9,866,500	-
Citywide Street Lighting	297,100	297,100	-
CMI Services for Landmark Development Infrastructure	639,200	639,200	-
Development Studies	2,500,000	2,500,000	-
Dry Fire Hydrants	128,800	128,800	-
Environmental Restoration	3,267,100	3,267,100	-
Fire Department Vehicles & Apparatus	28,275,900	28,275,900	-
Fire Hydrant Maintenance Program	5,255,740	5,021,240	(234,500)
Gadsby Lighting Fixtures & Poles Replacement	1,391,300	1,391,300	-
Landmark Mall Redevelopment Project	56,000,000	93,600,000	37,600,000
Office of Historic Alexandria Initiatives	1,101,300	1,101,300	-
Oronoco Outfall Remediation Project	8,750,000	8,750,000	-
Project Budgeting Excellence	6,581,900	6,316,900	(265,000)
Public Art Acquisition	5,000,000	4,610,000	(390,000)
Public Art Conservation Program	615,300	615,300	-
SCBA Compressor	157,300	157,300	-
SCBA Fleet Replacement	9,104,200	9,104,200	-
Stream Valley Design Guidelines	273,300	273,300	-
Waterfront Small Area Plan Implementation (w/ Construction Funding)	48,200,000	48,200,000	-
IT Plan			
AJIS System	3,014,100	2,736,100	(278,000)
Computer Aided Dispatch (CAD) System Replacement	5,994,900	1,094,900	(4,900,000)
Computerized Maintenance Management System (CMMS)	165,600		
Connectivity Initiatives	1,986,100	1,986,100	-
Council Chamber Technology Upgrade	630,000	630,000	-
Courtroom Trial Presentation Technology	50,000	50,000	-
Customer Relationship Management System	200,000	200,000	-
Data Quality and Intelligence Platforms	800,000	800,000	-
Database Infrastructure	80,000	80,000	-
DCHS Integrated Client Information System	1,400,000	800,000	(600,000)
Document Imaging	130,000	130,000	-
Electronic Government/Web Page	1,700,000	1,425,000	(275,000)
Emergency 911 Phone System Upgrade	1,140,000	1,140,000	-
Enterprise Collaboration	300,000	300,000	-
Enterprise Data Storage Infrastructure	4,089,000	4,089,000	-

CIP Section/Project	Requested	Proposed	DELTA (Proposed MINUS Requested)
Enterprise Maintenance Mgmt System	120,000	120,000	-
Enterprise Resource Planning System	510,000	510,000	-
Enterprise Service Catalog	600,000	600,000	-
Fire Dept RMS	450,000	450,000	-
Fire Emergency Operations Center Technology	305,000	305,000	-
Fleet Management System	45,000	45,000	-
GIS Development	535,000	535,000	-
HIPAA & Related Health Information Technologies	250,000	250,000	-
Information Technology Equipment Replacement	10,864,500	10,414,500	(450,000)
Information Technology Lump Sum Funding	28,900,000	28,900,000	-
IT Enterprise Management System	175,000	175,000	-
LAN Development	250,000	250,000	-
LAN/WAN Infrastructure	9,502,600	9,502,600	-
Library Information Technology Equipment Replacement	722,600	722,600	-
Library Public Access Computers and Print Mgmt System	238,200	238,200	-
Library Scanning Equipment and DAMS	170,400	170,400	-
Migration of Integrated Library System to SAAS Platform	590,700	590,700	-
Municipal Fiber	4,063,200	3,963,200	(100,000)
Network Security	4,855,000	4,855,000	-
Network Server Infrastructure	2,130,000	2,130,000	-
Office of Voter Registrations and Elections Equipment Replacement	1,001,800	1,001,800	-
OHA Point-of-Sale System Replacement	108,700	108,700	-
OHA Records Management System Replacement	141,300	141,300	-
Personal Property Tax System	600,000	600,000	-
Phone, Web, Portable Device Payment Portals	250,000	250,000	-
Project Management Software	150,000	150,000	-
Radio System Upgrade	6,398,000	6,398,000	-
Real Estate Account Receivable System	375,000	375,000	-
Real Estate Assessment System (CAMA)	150,000	150,000	-
Recreation Database System	100,000	100,000	-
Remote Access	1,050,000	800,000	(250,000)
Small Systems Replacements	110,000	110,000	-
Time & Attendance System Upgrade	200,000	200,000	-
Upgrade Work Station Operating Systems	2,795,800	2,795,800	-
Voice Over Internet Protocol (VoIP)	2,115,000	1,765,000	(350,000)
Other Regional Contributions			
NOVA Parks	5,346,700	5,346,700	-
Public Buildings			
119 North Alfred Street Parking Garage	1,017,600	1,017,600	-
2900-B Business Warehouse	1,140,400	1,140,400	-
Alexandria Police CFMP	5,125,500	4,975,500	(150,000)
Alexandria Transit - DASH CFMP	592,850	592,850	-
Capital Planning & Building Assessment (Condition Assessment)	1,227,800	1,137,800	(90,000)
City Facility Security Infrastructure CFMP	801,100	801,100	-
City Hall Renovation and HVAC Replacement	110,238,000	110,238,000	-
City Hall Swing Space	9,300,000	1,000,000	(8,300,000)
City Historic Facilities CFMP	16,164,500	15,541,100	(623,400)
Courthouse CFMP	2,977,400	1,297,400	(1,680,000)
Courthouse/PSC Security System Upgrade	5,313,100	5,313,100	-
Emergency Power Systems	6,167,860	5,867,860	(300,000)
Energy Management Program	9,962,700	9,962,700	-
Fire & Rescue CFMP	4,729,720	4,629,720	(100,000)

CIP Section/Project	Requested	Proposed	DELTA (Proposed MINUS Requested)
Fire Station 205 (Cameron Street)	28,706,300	28,706,300	-
Fire Training Center Renovation	1,216,800	1,216,800	-
Fleet Building CFMP	1,509,000	1,359,000	(150,000)
Freedom House Museum Restoration	1,346,000	1,346,000	-
Gadsby's Tavern Restaurant Equipment	360,600	360,600	-
General Services CFMP	3,500,000	3,150,000	(350,000)
Landmark Fire Station	23,351,300	23,351,300	-
Library CFMP	8,692,300	8,692,300	-
Library Facilities Master Plan	220,000	220,000	-
Market Square Plaza and Garage Structural Repairs	4,957,000	4,957,000	-
Mental Health Residential Facilities CFMP	3,000,000	2,700,000	(300,000)
New Burn Building	3,015,900	3,015,900	-
Office of the Sheriff CFMP	13,900,000	13,900,000	-
Roof Replacement Program	7,033,100	7,033,100	-
Union Station Improvements	250,000	250,000	-
Vola Lawson Animal Shelter	1,449,000	1,449,000	-
Witter/Wheeler - Fuel Island Renovation	2,000,000	2,000,000	-
Witter/Wheeler Campus Planning & Funding Reservation	14,576,800	14,576,800	-
Recreation & Parks			
Americans with Disabilities Act (ADA) Requirements	1,184,200	1,184,200	-
Armistead Boothe Park Trail Surface Conversion	226,000	226,000	-
Athletic Field Improvements (incl. Synthetic Turf)	22,145,500	22,145,500	-
Ball Court Renovations	1,840,400	1,840,400	-
Cameron Run Regional Park Feasibility Study	291,800	291,800	-
Chinquapin Recreation Center CFMP	7,999,520	7,919,520	(80,000)
City Marina Maintenance	532,300	532,300	-
Citywide Parks Improvements Plan	764,800	764,800	-
Community Matching Fund	800,000	800,000	-
Dora Kelley Fair-Weather Crossing Replacement with Bridge	5,595,000	5,000,000	(595,000)
Douglass Cemetery Restoration	2,365,000	2,365,000	-
Fort Ward Management Plan Implementation	3,919,700	3,919,700	-
Four Mile Run Park	17,361,000	17,361,000	-
Old Town Pool	8,814,600	8,814,600	-
Open Space Acquisition and Develop.	3,622,000	3,622,000	-
Park Renovations CFMP	3,957,500	3,907,100	(50,400)
Patrick Henry Turf Fields and Recreation Center	1,600,000	1,600,000	-
Pavement in Parks	2,192,600	2,192,600	-
Playground Renovations CFMP	9,721,200	9,721,200	-
Proactive Maintenance of the Urban Forest	4,349,600	4,349,600	-
Public Pools	1,408,700	1,408,700	-
Recreation Centers CFMP	30,484,990	30,484,990	-
Restroom Renovations	997,500	873,900	(123,600)
Shared-Use Paths	609,200	609,200	-
Soft Surface Trails	803,000	803,000	-
Torpedo Factory Art Center Revitalization	2,545,000	2,545,000	-
Torpedo Factory Arts Center CFMP	17,174,578	17,174,578	-
Tree & Shrub Capital Maintenance	4,017,100	4,017,100	-
Water Management & Irrigation	1,372,200	1,372,200	-
Waterfront Parks CFMP	587,800	587,800	-
Sanitary Sewers			
AlexRenew Wastewater Treatment Plant Capacity	2,400,000	2,400,000	-
Combined Sewer Assessment & Rehabilitation	4,130,000	4,130,000	-

CIP Section/Project	Requested	Proposed	DELTA (Proposed MINUS Requested)
Combined Sewer Wet Weather Mitigation	11,500,000	11,500,000	-
Reconstructions & Extensions of Sanitary Sewers	9,000,000	8,100,000	(900,000)
Sanitary Sewer Asset Renewal Program	35,000,000	35,000,000	-
Sanitary Sewer Stream Crossing Protection	4,749,200	4,749,200	-
Sanitary Sewer Wet Weather Mitigation	8,000,000	7,000,000	(1,000,000)
Stormwater Management			
Floodproofing Grant Program	8,861,000	8,771,000	(90,000)
Four Mile Run Channel Maintenance	5,651,300	5,651,300	-
Green Infrastructure	1,824,600	1,824,600	-
Hooffs Run Culvert	4,126,000	4,126,000	-
Inspection and Cleaning (State of Good Repair) CFMP	23,219,000	22,262,000	(957,000)
Large Capacity - Commonwealth Ave & E. Glebe/Ashby St & Glebe Rd	12,632,800	12,632,800	-
Large Capacity - Hooffs Run Culvert Bypass	48,528,200	48,528,200	-
MS4-TDML Compliance Water Quality Improvements	17,525,000	16,225,000	(1,300,000)
NPDES / MS4 Permit	1,780,600	1,610,600	(170,000)
Small-Midsize Stormwater Maintenance Projects	7,871,600	7,871,600	-
Storm Sewer Capacity Projects	73,875,000	73,875,000	-
Storm Sewer System Spot Improvements	46,591,425	43,683,425	(2,908,000)
Stormwater BMP Maintenance CFMP	7,342,823	7,342,823	-
Stream & Channel Maintenance	10,397,540	9,794,040	(603,500)
Transportation			
Access Improvements at Landmark	6,301,600	6,301,600	-
Alexandria Mobility Plan	750,000	750,000	-
Bridge Repairs	55,071,530	55,071,530	-
Bus Shelter Maintenance	1,334,600	1,334,600	-
Capital Bikeshare	800,600	800,600	-
Complete Streets	9,593,200	10,593,200	1,000,000
DASH Bus Fleet Replacements	105,116,700	105,115,700	(1,000)
DASH Facility Expansion	4,209,000	4,209,000	-
DASH Fleet Expansion & Electrification	29,190,300	29,190,300	-
DASH Technologies	2,879,045	2,879,045	-
Duke Street and West Taylor Run Safety Improvements	3,205,000	3,205,000	-
East Glebe & Route 1	3,113,000	3,113,000	-
Electric Bus On-Route Charging Stations	4,849,600	4,849,600	-
Fixed Transportation Equipment	11,512,500	11,762,500	250,000
Four Mile Run Bridge Program	500,000	500,000	-
Historic Infrastructure Materials	4,860,800	4,473,500	(387,300)
Intelligent Transportation Systems (ITS) Integration	2,985,400	2,985,400	-
King & Beauregard Intersection Improvements	1,100,000	1,100,000	-
King-Bradlee Safety & Mobility Enhancements	1,300,000	1,300,000	-
Landmark Mall 395 Ramp Improvements	8,842,200	10,000,000	1,157,800
Landmark Mall Transit Center	12,997,200	12,997,200	-
Local Match to DRPT Regional Envision Route 7 BRT PlanningStudy		100,000	100,000
Lower King Street Street Closure	2,287,000	2,287,000	-
Mt. Vernon Avenue North Complete Streets	1,000,000	1,000,000	-
Old Cameron Run Trail	2,168,000	2,168,000	-
Safe Routes to School	5,351,600	5,351,600	-
Seminary Road at Beauregard Street Ellipse	36,250,000	36,250,000	-
Sidewalk Capital Maintenance	8,514,000	8,514,000	-
Smart Mobility Implementation	4,189,400	4,189,400	-
South Patrick Street Median Improvements	2,046,000	2,046,000	-
Street Reconstruction & Resurfacing of Major Roads	63,290,000	63,290,000	-

CIP Section/Project	Requested	Proposed	DELTA (Proposed MINUS Requested)
Traffic Control Upgrade	2,720,400	2,545,200	(175,200)
Transit Corridor "A" - Route 1	10,000,000	10,000,000	-
Transit Corridor "B" - Duke Street	75,000,000	75,000,000	-
Transit Corridor "C" - West End Transitway	62,200,000	62,200,000	-
Transit Signal Priority	2,110,000	2,110,000	-
Transportation Project Planning	2,350,000	2,100,000	(250,000)
Transportation Technologies	2,554,800	2,554,800	-
WMATA Capital Contributions			
WMATA Capital Contributions	185,075,000	185,075,000	-
Grand Total	2,493,181,521	2,397,751,121	(95,264,800)

Appendix D: Operating Impacts

The following table indicates the FY 2024 – FY 2033 anticipated Operating Budget impacts resulting from implementation of the contemplated capital projects. Where applicable, a dollar amount impact is shown. All operating impacts are estimated and will be considered for inclusion in the annual operating budget in the appropriate fiscal year. In some cases, operating budget efficiencies or reductions in other areas may offset additional operating costs.

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2024 - FY 2033
Community Development											
Oronoco Outfall Remediation Project	-	160,000	165,000	170,000	175,000	180,000	185,000	190,000	195,000	300,000	1,720,000
Waterfront Small Area Plan Implementation (w/ Construction Funding)	-	651,400	671,000	1,100,900	1,134,000	1,168,100	1,203,100	1,239,100	1,276,300	1,314,600	9,758,500
Community Development Total	-	811,400	836,000	1,270,900	1,309,000	1,348,100	1,388,100	1,429,100	1,471,300	1,614,600	11,478,500
IT Plan											
Computerized Maintenance Management System (CMMS)	-	147,000	150,500	154,200	157,900	161,800	165,700	167,400	169,100	170,800	1,444,400
Courtroom Trial Presentation Technology	-	8,200	8,400	8,600	8,900	9,200	9,400	9,700	10,000	10,300	82,700
Data Quality and Intelligence Platforms	-	-	-	-	130,000	136,500	143,300	150,500	158,000	165,900	884,200
Emergency 911 Phone System Upgrade	-	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	810,000
Enterprise Camera System	-	135,500	141,200	147,600	153,800	160,300	167,000	174,100	181,600	188,800	1,449,900
Fire Dept RMS	-	92,800	95,600	98,500	101,400	137,500	141,600	145,900	150,200	154,700	1,118,200
Library Scanning Equipment and DAMS	-	14,300	-	15,800	16,600	17,400	18,300	-	13,000	15,000	110,400
Personal Property Tax System	-	120,000	125,000	130,000	135,000	140,000	145,000	150,000	155,000	159,600	1,259,600
Voice Over Internet Protocol (VoIP)	-	152,100	159,800	167,700	176,100	184,900	194,200	203,900	214,100	224,800	1,677,600
IT Plan Total	-	759,900	770,500	812,400	969,700	1,037,600	1,074,500	1,091,500	1,141,000	1,179,900	8,837,000
Public Buildings											
Courthouse/PSC Security System Upgrade	-	-	-	-	-	-	-	-	107,400	-	107,400
Public Buildings Total	-	-	-	-	-	-	-	-	107,400	-	107,400
Recreation & Parks											
Athletic Field Improvements (incl. Synthetic Turf)	-	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	135,000
Old Town Pool	-	-	-	170,700	170,700	170,700	170,700	170,700	170,700	170,700	1,194,900
Recreation & Parks Total	-	15,000	15,000	185,700	185,700	185,700	185,700	185,700	185,700	185,700	1,329,900
Stormwater Management											
Green Infrastructure	-	-	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	28,000
Stormwater Management Total	-	-	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	28,000
Transportation											
Access Improvements at Landmark	-	-	-	8,200	8,400	8,600	8,900	13,100	9,400	9,500	66,100
Beauregard Street Multi-Use Trail	-	-	-	3,200	3,000	12,100	3,500	3,200	3,700	4,000	32,700
Capital Bikeshare	-	1,750,500	1,853,000	1,958,600	2,067,300	2,179,300	2,294,700	2,413,600	2,536,000	2,662,800	19,715,800
DASH Facility Expansion	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000
DASH Technologies	-	-	130,000	133,900	137,900	142,100	146,300	150,700	155,200	159,800	1,155,900
Landmark Mall Transit Center	-	-	-	-	-	40,000	40,000	40,000	40,000	40,000	200,000
Lower King Street Street Closure	-	75,000	125,000	175,000	250,000	257,500	265,200	273,200	281,400	289,800	1,992,100
Old Cameron Run Trail	-	-	-	-	-	3,000	5,900	3,200	13,700	14,000	39,800
Potomac Yard Metrorail Station	-	3,140,200	3,234,400	3,331,400	3,431,300	3,534,200	3,640,000	3,749,400	3,850,000	3,965,500	31,876,400
Smart Mobility Implementation	-	-	10,000	10,300	10,600	10,900	11,300	11,600	11,900	12,200	88,800
South Patrick Street Median Improvements	-	3,500	3,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	24,500
Traffic Adaptive Signal Control	-	25,000	25,750	26,523	27,318	28,138	28,982	29,851	30,747	31,669	253,978
Transit Access & Amenities	-	12,000	24,700	25,500	24,700	25,500	24,700	25,500	24,700	25,500	212,800
Transit Corridor "B" - Duke Street	-	-	-	3,273,000	2,800,000	3,500,000	4,000,000	4,500,000	5,000,000	5,500,000	28,573,000
Transit Corridor "C" - West End Transitway	-	-	-	2,400,000	2,472,000	2,546,000	2,622,000	2,701,000	2,782,000	2,865,000	18,388,000
Transit Signal Priority	-	12,000	13,000	14,000	15,000	16,000	17,000	18,000	19,000	20,000	144,000
Transportation Total	-	5,118,200	5,519,350	11,462,123	11,350,018	12,405,838	13,210,982	14,034,851	14,860,247	15,702,269	103,663,878
Grand Total	-	6,704,500	7,144,350	13,734,623	13,817,918	14,980,738	15,862,782	16,744,651	17,769,147	18,685,969	125,444,678

Appendix E: Street, Sidewalk and Complete Streets Funding Summary

The table below summarizes the City’s capital efforts, for the next three years, related to street paving, sidewalk maintenance and Complete Streets in the FY 2024 – FY 2033 CIP.

Funding Source	FY 2024	FY 2025	FY 2026
Complete Streets			
GO Bonds	\$ -	\$ 559,500	\$ -
Cash Capital	\$ 810,500	\$ 281,000	\$ 871,500
State/Federal Grants (SAFE Streets Grant)	\$ 800,000	\$ -	\$ -
NVTA 30% (Local Match for SAFE Streets Grant)	\$ 200,000	\$ -	\$ -
Sub-Total	\$ 1,810,500	\$ 840,500	\$ 871,500
Street Reconstruction & Resurfacing of Major Roads			
GO Bonds	\$ 4,150,000	\$ 2,750,000	\$ 4,460,000
TIP	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
VDOT Primary Extension Routes (SGR)	\$ -	\$ 1,500,000	\$ -
Sub-Total	\$ 5,150,000	\$ 5,250,000	\$ 5,460,000
Sidewalk Capital Maintenance			
GO Bonds	\$ 558,900	\$ 966,800	\$ 592,800
Sub-Total	\$ 558,900	\$ 966,800	\$ 592,800
Fixed Transportation Equipment (Signage/Signals/Markings Line Item)			
GO Bonds	\$ -	\$ 985,000	\$ 684,400
Cash Capital	\$ 1,331,300	\$ -	\$ 384,100
Sub-Total	\$ 1,331,300	\$ 985,000	\$ 1,068,500
Total Consolidated Street CIP Funding	\$ 8,850,700	\$ 8,042,300	\$ 7,992,800

Expenditures	FY 2024	FY 2025	FY 2026
Complete Streets			
Sidewalk projects with paving projects	\$ -	\$ -	\$ -
Street projects with paving projects	\$ 50,000	\$ 55,000	\$ 60,000
Non-paving projects	\$ 1,492,900	\$ 504,500	\$ 516,400
Staff	\$ 267,600	\$ 281,000	\$ 295,100
Sub-Total	\$ 1,810,500	\$ 840,500	\$ 871,500
Street Resurfacing			
Paving projects	\$ 5,000,000	\$ 5,100,000	\$ 5,310,000
Alley paving	\$ 150,000	\$ 150,000	\$ 150,000
Sub-Total	\$ 5,150,000	\$ 5,250,000	\$ 5,460,000
Fixed Transportation Equipment			
Reconstruct Existing Traffic Signals	\$ 125,000	\$ 855,000	\$ 750,000
Install New Traffic Signals	\$ 900,000	\$ -	\$ 218,000
Repair equipment knockdowns caused by crashes	\$ 26,300	\$ 130,000	\$ 100,500
Repair and Upgrade Vehicle Detection	\$ 30,000		
New Traffic Signals at Fire Stations	\$ 250,000		
Sub-Total	\$ 1,331,300	\$ 985,000	\$ 1,068,500
Sidewalks			
Sidewalk projects	\$ 558,900	\$ 966,800	\$ 592,800
Sub-Total	\$ 558,900	\$ 966,800	\$ 592,800
Total Consolidated Street CIP Expenditures	\$ 8,850,700	\$ 8,042,300	\$ 7,992,800

Program	FY 2024 Amount dedicated to repaving	Percent of total funding
Complete Streets	\$ 50,000	1%
Street Resurfacing	\$ 5,000,000	85%
Alleys	\$ 150,000	3%
Signage/Signals/Markings	\$ 151,300	3%
Sidewalks	\$ 558,900	9%
Total	\$ 5,910,200	100%