

**TOWN OF HERNDON, VIRGINIA
WORK SESSION AGENDA
HERNDON POLICE DEPARTMENT – COMMUNITY ROOM
397 HERNDON PARKWAY
May 3, 2022
7:00 PM**

CALL TO ORDER

1. Roll Call & Determination of Quorum

PUBLIC HEARINGS

2. Resolution 22-G-32, to consider the **TOWN OF HERNDON FY 2024 – FY 2028 CAPITAL IMPROVEMENT PROGRAM**. [The Town Council will consider adoption of the Town Manager's recommended Capital Improvement Program. The CIP is a financial planning document that establishes a six-year schedule for public improvements and serves as a companion to the Town of Herndon 2030 Comprehensive Plan. The FY 2023 portion was adopted in conjunction with the FY 23 budget.]

GENERAL

3. Resolution 22-G-33, to award Contract #D-22-01 for Architectural & Engineering Services

ROUNDTABLE

CLOSED MEETING

A closed meeting as provided under Section 2.2-3711(A)(1) of the Code of Virginia for discussion of prospective candidates relative to appointments to boards & commissions.

STAFF REPORT

Town Council

May 3, 2022

Title:

Resolution -to adopt the FY 2024 through FY 2028 portion of the FY 2023 - FY 2028 Town of Herndon Capital Improvement Program.

Staff Contact:

John Irish, Deputy Director of Public Works
(phone) 703-435-6853
(e-mail) john.irish@herndon-va.gov

John Verdin, CIP Program Manager
(phone) 703-435-6853
(e-mail) john.verdin@herndon-va.gov

Background:

The Capital Improvement Program (CIP) is a financial planning document that establishes a six-year schedule for public improvements. It serves as a companion policy document to the Town of Herndon 2030 Comprehensive Plan and the town's Annual Operating Budget. The focus of this action concerns the FY 2024 through FY 2028 CIP, as the first year of the CIP (FY 2023) was adopted with the FY 2023 budget. The CIP document includes all six years and thus is referred to as the FY 2023 through FY 2028 CIP. This proposed CIP and the attached Resolution represent the Town Manager's recommendation for the Town Council to adopt.

As mandated by the Code of Virginia, the proposed CIP was reviewed by the Planning Commission during a public hearing. The Commission's adopted resolution dated February 28, 2022, and attached to this report, provides the Commission's recommendation to the Town Manager. The Planning Commission indicated that the project Sidewalks, Trails and Bicycle Facilities resume full funding in FY 2024.

There are several important factors to consider with respect to prioritization of the projects, whereby certain town projects may have a contractual or legal obligation in place, or projects that affect critical public safety and/or projects where there are major Federal and State funding timeline obligations and/or local match funding commitments.

The 43 proposed General Government projects are categorized as follows, with new projects appearing in **bold**:

Multimodal Transportation and Enhancements

East Elden Street VDOT* (Van Buren St. to Fairfax Co. Pkwy)

Spring Street VDOT* (H. Parkway to Fairfax Co. Pkwy)

Vehicle/Pedestrian Access to Metrorail (Bus Bays)
Van Buren Street (Herndon Pkwy north to old Spring St.)
Herndon Parkway/ Van Buren Street Intersection
South Elden St. VDOT* (Herndon Pkwy. to Sterling Rd.)
Trails to Herndon Metrorail
Sidewalk, Minor Trails and Bicycle Facilities
Central Elden Walkability Improvements
Traffic Signal - Elden St at Herndon Centre
Downtown Utility Relocation
Sterling Road Improvements
Herndon Metrorail Promenade
Herndon Parkway Improvement at Worldgate Extension
Herndon Parkway/Sunset Park Drive Intersection
Wayfinding Signs
Center Street Culvert Safety Improvement
Worldgate Drive Extension

Government Facilities Infrastructure

Energy Conservation
Town-wide Security Initiative
1481 Sterling Future Considerations
Town Shop Underground Fuel Storage Tanks
Herndon Municipal Center/Chamber Backlog

Council Chambers Retrofit

Police Parking Lot Expansion
Downtown Redevelopment – Arts Center
Police Exterior Garage

Police Record Management System

Network Infrastructure

HMC Fire Alarm System

Storm Water Management/Environmental Enhancement

Storm Drainage Improvements
Stream Restoration

Parks and Recreation:

Sports Field and Park Improvements
Bready Park Tennis Court Renovation
Community Center Aquatics Pool Replacement
Town Hall Square, Depot, Caboose Improvements
W&OD Trail Lighting - Downtown
Herndon Community Center - Phase 5
Trailside Skate Park Expansion
Runnymede Park Nature Center

Aquatic Office Conversion

Pickle-Ball Courts

Fiscal Impact:

The proposed program of capital improvements is integrated into the overall financial planning of the town. The program plans for the prudent use of General Fund revenues, General Obligation Bond financing, American Rescue Plan Act (ARPA), Enterprise Fund (Golf Course, Water and Sewer, Cemetery) revenues and bond proceeds within specific policy guidelines established within the town's Operating Budget and Comprehensive Annual Financial Report. The table below provides the total funds for FY 2023 as well as for FY 2024-FY 2028, as per the General Fund and Enterprise Fund summaries.

Total Recommended CIP	FY 2023	FY'24-FY'28	Total
General Government Projects	\$19,562,650	\$96,183,847	\$115,746,497
Golf Course Fund Projects	\$ 620,000	\$50,000	\$ 670,000
Water and Sewer Fund Projects	\$4,562,000	\$56,435,000	\$60,997,000
Cemetery Fund Projects	\$ 100,000	\$2,500,00	\$2,600,000

For the General Government Projects, the proposed CIP makes use of approximately \$100,786,00 in grant funding from several sources in support of 43 different projects. This figure does not include the two major VDOT projects for Elden Street and Spring Street, which are currently estimated at \$57,026,000 and \$17,976,000, respectively, and which are primarily funded by grant funds as well. Most of the funding for these two projects, as shown on the project sheets, does not carry over to the General Fund Summary, the exception being matching funds that may need to be supported by significant General Obligation bond financing.

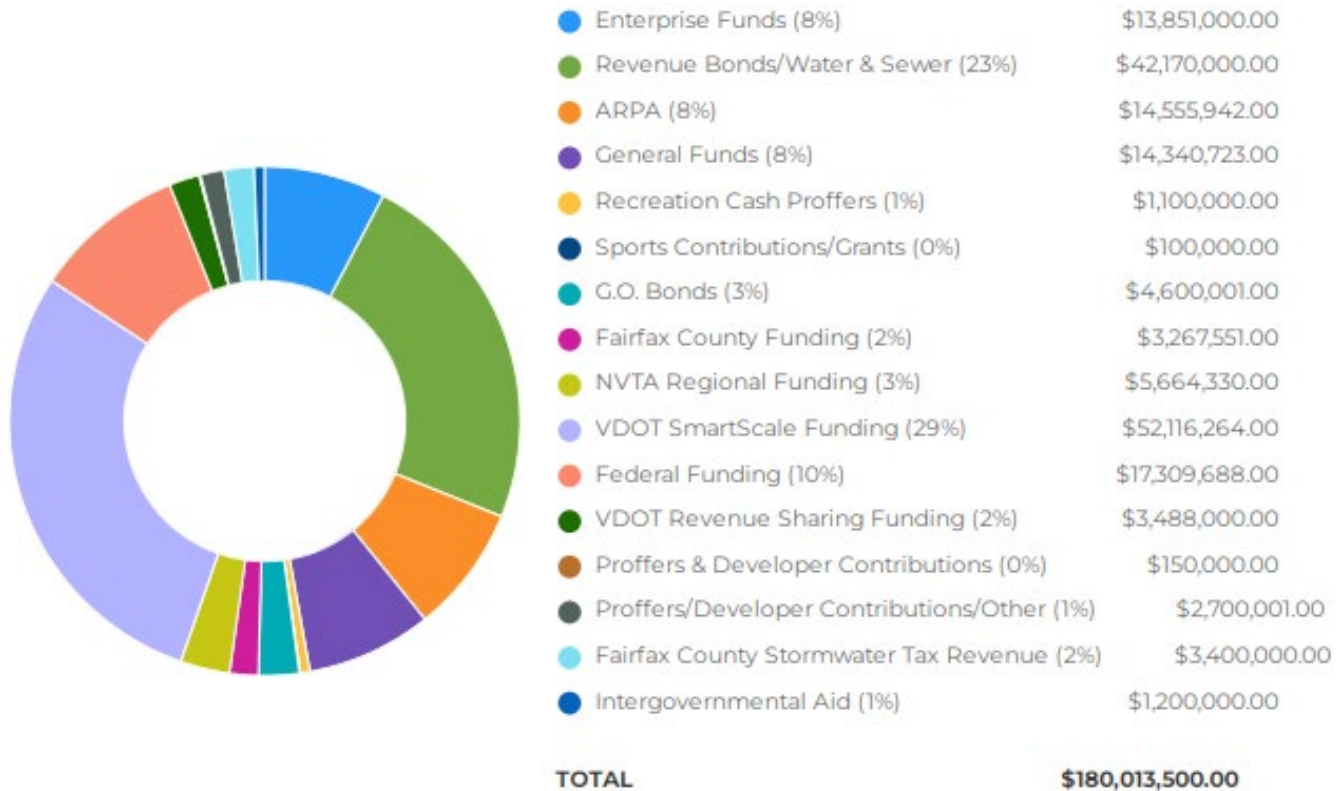
Major debt financing includes General Obligation bond funding have been limited to transportation projects within the General Government Projects. Large scale multi-million-dollar projects, such as Runnymede Park Nature Center and Herndon Community Center Phase V, need new programing/study in order to provide accurate funding requirements for planning purposes. Within the Water and Sewer Fund, additional debt financing will be needed for Water Utility Master Plan Improvements, Sewer Capacity Purchase and Sewer System Conveyance. The other Water and Sewer projects are supported mainly by operating revenues and availability fees.

Additional Staff Comments:

The proposed CIP contains 56 projects -- 43 General Government projects and 13 Enterprise Fund projects. The three largest funding sources for General Government projects, less VDOT administrated projects, are grants (\$81,845,833), General Fund revenue (\$14,340,723) and ARPA (\$14,555,942). ARPA funds are being used as a stop gap method to recover from COVID revenue reduction and to correct oversight of essential infrastructure projects.

Funding Source By All Years

Request Types: Government Facilities Infrastructure, Water and Sewer Fund Projects, Multi-modal Transportation and Enhancements, Golf Course Fund Projects, Stormwater Management/Environmental Enhancement, Cemetery Fund Projects, Parks & Recreation, IT



Transportation project funding continues to be diverse and includes significant Virginia HB2313-NTVA Local funding. Two large street improvement projects are being designed and constructed by VDOT; the town is providing a small percentage of funding as shown on the General Fund summary sheet. The bulk of the project costs are detailed on the project sheets in coordination with the latest information from VDOT. The East Elden cost to complete estimate stands at \$50.5 million and the East Spring Street estimate stands at \$10.5 million.

The adopted FY2022 - FY2027 CIP is available on the town website for comparison and comprises pages 269-338 of the FY2022 adopted budget. <https://www.herndon-va.gov/home/showpublisheddocument/15121/637586752456800000>

Staff Recommendation:

1. Staff recommends that the Town Council approve and adopt the FY 2024 through FY 2028 portion of the FY 2023 - FY 2028 CIP, as reflected in Attachment 3 of the Staff Report of May 3, 2022, incorporated by reference.
2. Recognizes that the purpose of the FY 2023 - FY 2028 CIP is as a planning document and that the funding shown is dependent upon future revenues and other funding sources.

Attachments:

1. Town Council Draft Resolution for May 10, 2022: Adoption of FY 2023 - FY 2028 CIP
2. Planning Commission Resolution, adopted February 28, 2022
3. FY 2023 - FY 2028 Capital Improvement Program

Staff:



John Irish
Deputy Director of Public Works

John M Verdin, CIP Program Manager

TOWN OF HERNDON, VIRGINIA

RESOLUTION

MAY 10, 2022

Resolution- to adopt the FY 2024 through FY 2028 portion of the FY 2023 - FY 2028 Town of Herndon Capital Improvement Program.

WHEREAS, the Town Manager of the Town of Herndon, Virginia caused the development and submission of the proposed FY 2023 - FY 2028 Capital Improvement Program by the town staff to the Planning Commission; and

WHEREAS, the Planning Commission held a public hearing on the proposed FY 2023 - FY 2028 Capital Improvement Program on February 28, 2022; and

WHEREAS, the Planning Commission recommended the Capital Improvement Program to the Town Manager on February 28, 2022; and

WHEREAS, the Town Manager reviewed the Planning Commission recommendation and developed a similar recommendation with several adjustments on April 12, 2022 as part of the FY 2023 Annual Operating Budget proposed to the Town Council; and

WHEREAS, on April 26, 2022, the Town Council adopted the Fiscal Planning Resolution for the FY 2023 Annual Budget, including the Capital Improvement Program; and

WHEREAS, the Town Council held a public hearing with focus on the FY 2024 through FY 2028 portion of the FY 2023 - FY2028 Capital Improvement Program (CIP) on May 10, 2022.

NOW, THEREFORE, BE IT RESOLVED that the Town Council of the Town of Herndon, Virginia, hereby:

1. Approves and adopts the FY 2024 through FY 2028 portion of the FY 2023 - FY 2028 CIP, as reflected in Attachment 3 of the Staff Report of May 3, 2022, incorporated by reference.
2. Recognizes that the purpose of the FY 2023 - FY 2028 CIP is as a planning document and that the funding shown is dependent upon future revenues and other funding sources.

**TOWN OF HERNDON, VIRGINIA
PLANNING COMMISSION**

RESOLUTION

February 28, 2022

Resolution- **to recommend to the Town Manager of the Town of Herndon the Draft FY 2023 – FY 2028 Capital Improvement Program (CIP) and the Commission’s priorities, as presented at the Planning Commission work session of February 14, 2022 and public hearing of February 28, 2022.**

WHEREAS, the Planning Commission of the Town of Herndon, Virginia has reviewed the draft FY 2023 – FY 2028 CIP; and

WHEREAS, the Planning Commission has found that the draft CIP provides the necessary six-year financial planning schedule for the Town’s public facilities and improvements; and

WHEREAS, the Planning Commission has determined that the draft FY 2023 – FY 2028 CIP aligns with the Town’s 2030 Comprehensive Plan and the action items found in the Town’s adopted Pedestrian Plan and Bicycle Network Master Plan; and

WHEREAS, the Planning Commission recognizes that the draft FY 2023 – FY 2028 CIP is a draft and that adjustments will be necessary based upon additional information received during the finalization of the proposed FY 2023 Operating Budget.

NOW, THEREFORE, BE IT RESOLVED that the Planning Commission of the Town of Herndon, Virginia, recommends the Draft FY 2023 – FY 2028 CIP to the Town Manager of the Town of Herndon for further consideration and adoption, and the Planning Commission finds that the one project shown in the Draft FY 2023 – FY 2028 CIP to receive general funding in FY23, is a priority.

BE IT FURTHER RESOLVED that the Planning Commission recommends

- 1) that funds allocated in FY22 for Sidewalks, Trails and Bicycle Facilities be retained in FY23 and funding be continued in FY24 at the scheduled amount; and

that the remaining projects receiving federal ARPA funding allocations in FY23, should be to maintain existing major infrastructure such as the tennis bubble replacement, natatorium mechanical equipment, and water and sewer infrastructure, and ensuring

safety of operations including the town-wide security improvements and police parking expansion.

This is certified to be a true and accurate copy of the resolution associated with Draft FY 2023 – FY 2028 Capital Improvement Program (CIP), adopted at a legally convened meeting of the Town of Herndon Planning Commission on February 28, 2022.

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Town of Herndon Proposed FY 2023 Budget



Proposed Version

Last updated 04/25/22





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CAPITAL IMPROVEMENTS



TOWN OF **Herndon** VIRGINIA

FY 2023 - FY2028 Proposed Capital Improvement Program

Sheila A. Olem

Mayor

Town Council

Cesar del Aguila, *Vice Mayor*

Naila Alam

Pradip Dhakal

Signe Friedrichs

Sean Regan

Jasbinder Singh

Planning Commission

Michael Romeo, *Chairman*

George V. Burke, *Vice Chair*

Jay Donahue

Paul LeReche

Mike McFarlane

Kevin G. Moses

Meron Yohanes

William H. Ashton II, *Town Manager*

Lesa J. Yeatts, *Town Attorney*

Anne Papa Curtis - *Chief Communications Officer*

Maggie A. DeBoard - *Chief of Police*

Michael Mueller - *Acting Director of Golf*

Elizabeth M. Gilleran - *Director of Community Development*

Page Kalapasev - *Director of Information Technology*

Tanya Kendrick - *Director of Human Resources*

Cynthia S. Roeder - *Director of Parks and Recreation*

Scott Robinson - *Director of Public Works*

Robert Tang - *Director of Finance*

Viki Wellershaus - *Town Clerk*

Maria Lee - *Budget Manager*

Prepared by the Town of Herndon Department of Public Works



Capital Projects Fund

Vision Tenets:

***Celebrating Community Spirit
Enriching Lives Through Arts and Entertainment
Cultivating a Sustainable Environment
Honoring People
Championing Business and Technology***

Vision

The Capital Project Fund is used to account for transactions related to major assets including IT equipment, maintenance, or construction projects.

Typical revenue sources include federal, state, and local grants for select capital construction projects; use of developer contributions, proffers, and watershed pro-rata shares; proceeds from bond issues or capital lease/purchase arrangements; and inter-fund transfers.

The Department of Public Works provides the lead staff support for the annual Capital Improvement Program (CIP) process, which includes extensive inter-departmental coordination. Staff prepares the CIP for adoption by the Town Council after review and recommendation by the Planning Commission, town manager and staff. The review process includes public hearings and work sessions of the Planning Commission and Town Council in accord with Code of Virginia. The FY 2023-2028 CIP is anticipated to include a number of capital projects supported by the General Fund, Enterprises' Funds and numerous federal, state, regional and local grant funding sources.



Overview

PURPOSE

The purpose of the Capital Improvement Program (CIP) is to provide a practical plan for the acquisition, development, enhancement or replacement of public facilities to serve the town's residents and businesses. The programming of capital improvements aids in the efficient and effective provision of public facilities and services. The CIP serves as a realistic, six-year program for implementing the capital priorities of the town within identified funding constraints during budget cycles.

As opposed to operations and maintenance, capital projects require major expenditures for such items as public land, structures, utility systems, streets, and major equipment. Projects or programs requiring a total commitment of less than \$50,000 are not normally included in the town's CIP.

TOWN OF HERNDON OPERATING GOALS

The CIP is a critical component of the town's goal setting, budgeting, evaluating, and reporting system, as identified in the adopted budget. After final adoption by the Town Council, the CIP serves as a budget document and funding authorization for the first fiscal year of the program as well as a planning tool for the remaining five years of the six-year schedule. The CIP is updated annually and is considered a component of the town's comprehensive plan.

The town operates from the July 1 through June 30 fiscal year. The CIP is developed concurrently with the programs and activities that comprise the annual operating budget. The CIP is finalized after the operating budget amounts are in the final recommended form. This section includes historical and projected trends for revenues and expenditures, culminating with the identification of projected capital financing potential.

FUNDING OPTIONS

A variety of funding options are available to the Town of Herndon for its capital project needs: General Fund revenues; County, State, and Federal grants and payments; developer contributions; and cash proffers from an approved rezoning and development plan applications. The CIP includes many projects that have a transportation component, including several major street improvement projects. These projects are supported primarily by federal and state funds allocated through the Virginia Department of Transportation (VDOT) including funds allocated through the Northern Virginia Transportation Authority. The majority of these funds are obtained through highly competitive grant programs.

Funds for capital construction may also be generated by the sale of general obligation bonds that pledge the full faith and credit of the town for their repayment. These bonds are typically repaid over a 15 to 20-year period. Other sources of funding include revenue grants generated by enterprise activities or revenue bonds that pledge the revenue generating potential of a facility or utility.

The Town of Herndon currently maintains three independent enterprise funds that provide operations, maintenance and enhancement of certain public facilities and utilities based upon revenue generating user fees.

The Golf Course Fund is supported by revenue from the award-winning Herndon Centennial Golf Course. The Water and Sewer Fund supports the water and sanitary sewer systems through user fees and connection fees generated by business and residential customers. Lastly, the Cemetery Fund supports the improvement and operation of Chestnut Grove Cemetery, which is owned by the town.

POLICY

A number of important policies guide the formulation of the CIP and the programming of resources to support the scheduled projects:

- To assist with financial planning and decision making, the town will annually prepare a six-year projection of General Fund revenues and expenditures, Unassigned Fund Balance, and Capital Financing Potential;
- The CIP project totals conform closely to the constraints identified in the annual projection of total revenues, recurring revenues, total expenditures, recurring expenditures, unassigned fund balance and available funds for capital projects;
- Fiscal year funding amounts designate monies for a particular project phase. The funding amounts should be encumbered by the end of the fiscal year in which they appear;
- The Town Council will review the status of capital improvement projects after adoption of the CIP;
- Operations of the town's Enterprise Funds-Golf Course, Water and Sewer, and Cemetery, are intended to be financed or recovered primarily through user charges or availability fees;
- Enterprise Fund revenues are to support construction costs or debt service for capital facilities for the respective operations whenever possible. General Fund transfers may be used to support the development of Enterprise Fund capital facilities;



- To assist with budgeting and planning efforts, the CIP may include purchases that typically may not be considered capital investments for larger jurisdictions. These purchases may include information systems and telecommunications infrastructure procurements.

BENEFITS

Capital programming, through the Town of Herndon Capital Improvement Program, benefits the town by accomplishing the following:

- Establishes an annual examination and prioritization of town needs;
- Facilitates capital expenditure and revenue estimates and helps avoid emergency financing methods;
- Provides a basis for formulating bond programs and other revenue-producing measures;
- Provides focus on community goals and objectives, including those identified in the Town Council's adopted Vision Statement;
- Assists with the implementation of the town's comprehensive plan and related policies;
- Assists with the prioritization and implementation of neighborhood-based programs and projects;
- Facilitates better coordination between town departments in planning and implementing capital projects;
- Enables proper project management and design, including appropriate project financing and construction scheduling.



FY 2023 - FY 2028 CIP SUMMARY: GENERAL Government PROJECTS

Request Title	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	All Years Capital Cost
Multimodal Transportation and Enhancements							
East Elden Street (from west of Van Buren St to Fairfax Co. Parkway)	\$10,400,000	\$9,400,000	\$24,000,000	\$4,500,000	\$1,200,000	\$1,000,000	\$50,500,000
Herndon Pkwy/Spring St Intersection to F. Co. Pkwy	\$3,407,000		\$3,976,000	\$1,271,000			\$8,654,000
Vehicular and Pedestrian Access to Herndon Metrorail							\$0
Van Buren St Improvements (Spring Street to Herndon Parkway)							\$0
Herndon Parkway/Van Buren St. Intersection							\$0
South Elden Street (Herndon Parkway to Sterling Road		\$2,800,000	\$13,200,000				\$16,000,000
Trails to Herndon Metrorail	\$467,550						\$467,550
Sidewalks, Trails and Bicycle Facilities		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Central Elden Walkability Improvements					\$300,000	\$2,500,000	\$2,800,000
Traffic Signal at Herndon Centre (former K-Mart)			\$250,000	\$1,400,000			\$1,650,000
Downtown Utility Relocation					\$100,000	\$2,000,000	\$2,100,000
Sterling Road Multi-Modal Improvements	\$204,000				\$114,000	\$500,000	\$818,000
Herndon Metrorail Promenade			\$200,000				\$200,000
Herndon Parkway Improvement at Worldgate Extension		\$286,000	\$809,000	\$1,857,000	\$3,090,000	\$1,344,000	\$7,386,000
Herndon Parkway / Sunset Park Drive Intersection	\$75,000						\$75,000
Wayfinding Signage						\$1	\$1
Center Street Culvert Safety Improvement		\$30,000					\$30,000
Worldgate Drive Extension	\$150,000						\$150,000
SUBTOTAL	\$14,703,550	\$12,766,000	\$42,685,000	\$9,278,000	\$5,054,000	\$7,594,001	\$92,080,551
Government Facilities Infrastructure							
Energy Conservation		\$2,200,000					\$2,200,000
Town-wide Security Improvements	\$736,473		\$300,000	\$300,000			\$1,336,473
1481 Sterling Road's Future Determination		\$50,000					\$50,000
Town Shop Underground Fuel Storage Tank Replacement	\$1,000,000						\$1,000,000
Herndon Municipal Center/Chambers Backlog	\$229,738	\$1,000,000	\$125,000	\$800,000	\$160,000	\$780,000	\$3,094,738
Council Chambers Retrofit		\$200,000					\$200,000
Police Parking Lot Expansion	\$481,464						\$481,464
Police Exterior Garage			\$60,000		\$1,000,000		\$1,060,000
Police Records Management System		\$225,000					\$225,000
Network infrastructure end of life equip replacement	\$85,000	\$100,000	\$20,000	\$75,000			\$280,000
Downtown Redevelopment & Arts Cenetr			\$3,000,000				\$3,000,000
HMC Fire Alarm System	\$130,650	\$1,490,000	\$0				\$1,620,650
SUBTOTAL	\$2,663,325	\$5,265,000	\$3,505,000	\$1,175,000	\$1,160,000	\$780,000	\$14,548,325
Stormwater Management/Enviromental Enhancement							
Storm Drainage Improvements	\$650,000	\$500,000	\$300,000	\$350,000	\$300,000	\$300,000	\$2,400,000
Stream Restoration	\$1,000,000						\$1,000,000
SUBTOTAL	\$1,650,000	\$500,000	\$300,000	\$350,000	\$300,000	\$300,000	\$3,400,000
Parks and Recreation							
Sports Field and Park Improvements		\$248,000		\$75,000	\$1,200,000		\$1,523,000
Bready Park Tennis Court Renovation	\$65,000	\$816,130					\$881,130
HCC -Aquatics - Pool Pak Replacement	\$375,775	\$2,222,712					\$2,598,487
Park Equipment Replacement Program	\$105,000					\$435,000	\$540,000
Town Hall Square, Depot, Caboose Improvements				\$50,000			\$50,000
W&OD Trail Lighting						\$1	\$1
Herndon Community Center - Phase 5						\$1	\$1
Trailside Skate Park Expansion						\$1	\$1
Runnymede Park Nature Center						\$1	\$1
Aquatic Office Conversions			\$100,000				\$100,000
Pickle-ball Courts			\$25,000				\$25,000
SUBTOTAL	\$545,775	\$3,286,842	\$125,000	\$125,000	\$1,200,000	\$435,004	\$5,717,621
GENERAL FUNDS PROJECT: TOTAL	\$19,562,650	\$21,817,842	\$46,615,000	\$10,928,000	\$7,714,000	\$9,109,005	\$115,746,497

FY 2023 - FY 2028 CIP SUMMARY: ENTERPRISE FUND PROJECTS

Request Title	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	All Years Capital Cost
Golf Course Fund Projects							
Golf Course Master Plan Improvements	\$470,000						\$470,000
Clubhouse Expansion - Phase Three		\$50,000					\$50,000
Golf Course Vehicles/Equipment	\$150,000						\$150,000
GOLF COURSE FUNDS: TOTAL	\$620,000	\$50,000	\$0	\$0	\$0	\$0	\$670,000
Water and Sewer Funds Projects							
Sewer - Major Vehicles/Equipment	\$450,000	\$175,000					\$625,000
Sewer Capacity Purchase		\$25,000,000					\$25,000,000
Sewer Utility Master Plan Improvements		\$1,650,000					\$1,650,000
Sewer Main Relining and Manhole Rehab Program	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
Sewer System Conveyance	\$1,400,000	\$4,700,000	\$6,900,000				\$13,000,000
Water - Facility Security/Improvements		\$460,000					\$460,000
Water - Major Vehicles/Equipment		\$300,000					\$300,000
Water Utility Master Plan Improvements	\$600,000	\$4,050,000		\$135,000	\$1,175,000	\$2,250,000	\$8,210,000
General Water Maintenance and Replacement	\$1,612,000	\$2,080,000	\$1,702,000	\$1,289,000	\$1,294,000	\$775,000	\$8,752,000
WATER & SEWER FUNDS : TOTAL	\$4,562,000	\$38,915,000	\$9,102,000	\$1,924,000	\$2,969,000	\$3,525,000	\$60,997,000
Cemetery Fund Project							
Chestnut Grove Cemetery	\$100,000	\$2,500,000					\$2,600,000
CEMETERY FUNDS: TOTAL	\$100,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,600,000

Enterprise Funds Total \$ 5,282,000 \$ 41,465,000 \$ 9,102,000 \$ 1,924,000 \$ 2,969,000 \$ 3,525,000 \$ 64,267,000

FY 2023 - FY 2028 Projects TOTAL \$24,844,650 \$63,282,842 \$55,717,000 \$12,852,000 \$10,683,000 \$12,634,005 \$180,013,497

Capital Improvements: One-year Plan

Total Capital Requested
\$24,844,653

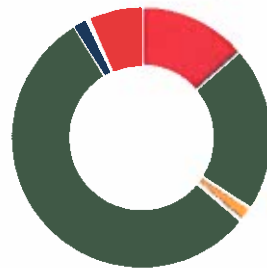
28 Capital Improvement Projects

Total Funding Requested by Department



Water Supply & Maintenance (9%)	\$2,212,000.00
Sewer Service & Maintenance (9%)	\$2,350,000.00
Community Development (59%)	\$14,703,553.00
Police (2%)	\$481,464.00
Information Technology (0%)	\$85,000.00
Parks & Recreation (2%)	\$545,775.00
Golf Course (2%)	\$620,000.00
Cemetery (0%)	\$100,000.00
Capital Projects (4%)	\$966,211.00
Public Works (11%)	\$2,650,000.00
Building Maintenance (1%)	\$130,650.00
TOTAL	\$24,844,653.00

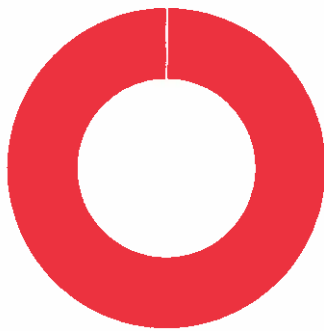
Total Funding Requested by Source



Enterprise Funds (14%)	\$3,382,000.00
ARPA (20%)	\$5,058,100.00
General Funds (0%)	\$51,002.00
Fairfax County Funding (2%)	\$467,551.00
VDOT SmartScale Funding (55%)	\$13,707,000.00
NVTA Regional Funding (2%)	\$429,000.00
Federal Funding (0%)	\$100,000.00
Fairfax County Stormwater Tax Revenue (7%)	\$1,750,000.00
TOTAL	\$24,844,653.00



Capital Costs Breakdown



● Capital Costs (100%)	\$24,844,653.00
● Operational Costs (0%)	\$1.00
TOTAL	\$24,844,654.00

Cost Savings & Revenue Breakdown

There's no data for building chart

Capital Projects Requests

Itemized Requests for 2023

Town-wide Security Improvements	\$736,473
Herndon Municipal Center/Chambers Backlog	\$229,738
Total: \$966,211	

Parks & Recreation Requests

Itemized Requests for 2023

Bready Park Tennis Court Renovation	\$65,000
Park Equipment Replacement Program	\$105,000
Herndon Community Center -Aquatics - Pool Pak Replacement	\$375,775
Total: \$545,775	



Community Development Requests

Itemized Requests for 2023

Trails to Herndon Metrorail	\$467,550
East Elden Street (from west of Van Buren St to Fairfax Co. Parkway)	\$10,400,000
Vehicular and Pedestrian Access to Herndon Metrorail	\$1
Van Buren Street Improvements (Spring Street to Herndon Parkway)	\$1
Worldgate Drive Extension	\$150,000
Herndon Pkwy/Spring St Intersection to F. Co. Pkwy	\$3,407,000
Herndon Parkway/Van Buren St. Intersection	\$1
Sterling Road Multi-Modal Improvements	\$204,000
Herndon Parkway / Sunset Park Drive Intersection	\$75,000
Total: \$14,703,553	

Water Supply & Maintenance Requests

Itemized Requests for 2023

General Water Maintenance and Replacement	\$1,612,000
Water Utility Master Plan Improvements	\$600,000
Total: \$2,212,000	

Sewer Service & Maintenance Requests

Itemized Requests for 2023

Sewer System Conveyance	\$1,400,000
Sewer Main Relining and Manhole Rehab Program	\$500,000
Sewer - Major Vehicles/Equipment	\$450,000
Total: \$2,350,000	



Police Requests

Itemized Requests for 2023

Police Parking Lot Expansion	\$481,464
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Total: \$481,464

Information Technology Requests

Itemized Requests for 2023

Network infrastructure end of life equipment replacement	\$85,000
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Total: \$85,000

Cemetery Requests

Itemized Requests for 2023

Chestnut Grove Cemetery	\$100,000
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Total: \$100,000

Public Works Requests

Itemized Requests for 2023

Town Shop Underground Fuel Storage Tank Replacement	\$1,000,000
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Storm Drainage Improvements	\$650,000
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Stream Restoration	\$1,000,000
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Total: \$2,650,000

Golf Course Requests

Itemized Requests for 2023

Golf Course Vehicles/Equipment	\$150,000
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Golf Course Master Plan Improvements	\$470,000
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Total: \$620,000



Building Maintenance Requests

Itemized Requests for 2023

HMC Fire Alarm System

\$130,650

Total: \$130,650

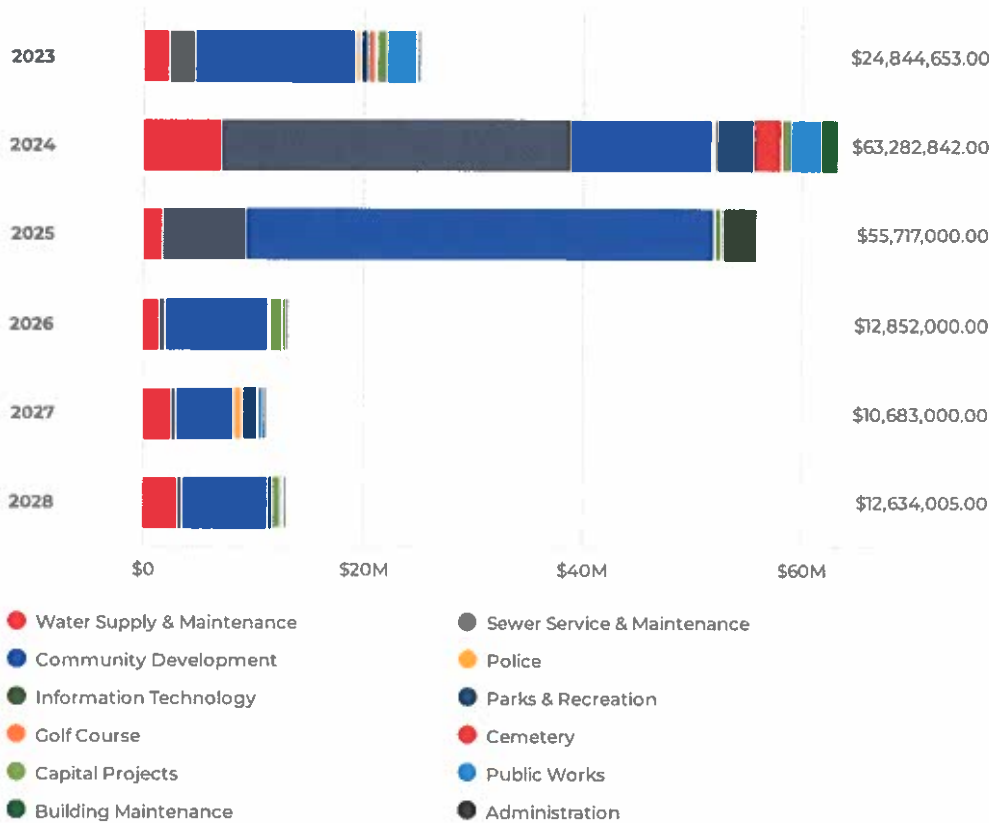


Capital Improvements: Multi-year Plan

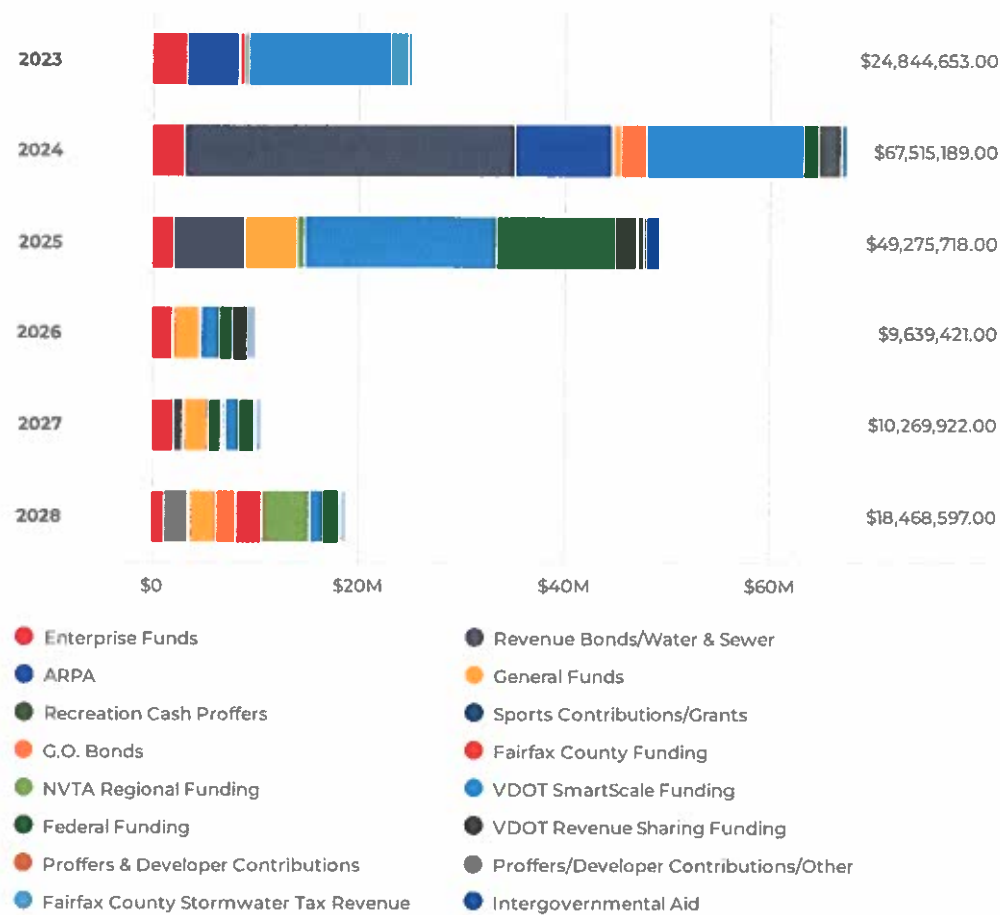
Total Capital Requested
\$180,013,500

56 Capital Improvement Projects

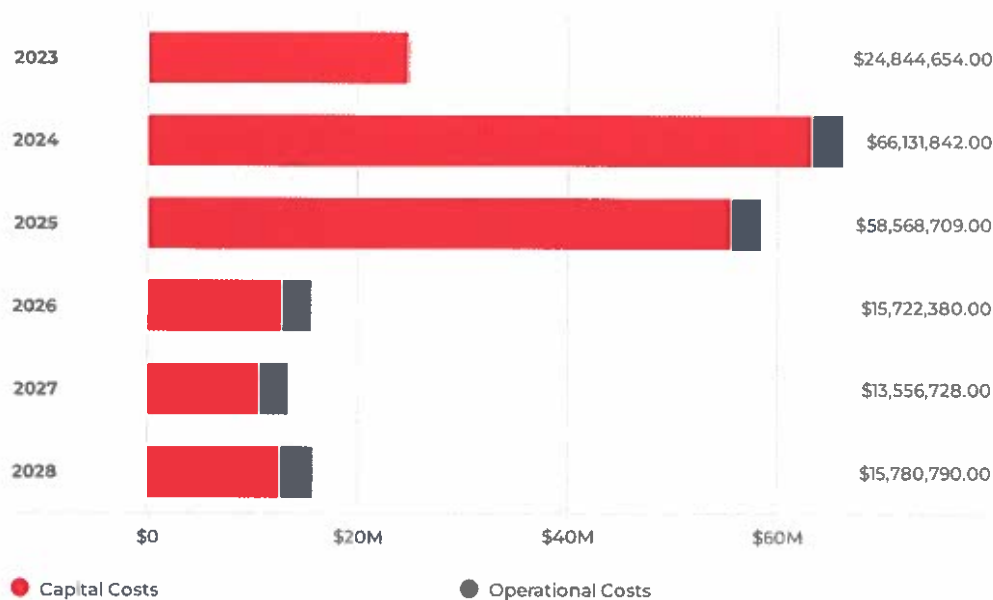
Total Funding Requested by Department



Total Funding Requested by Source



Capital Costs Breakdown



Cost Savings & Revenues

There's no data for building chart



Capital Projects Requests

Itemized Requests for 2023-2028

Town-wide Security Improvements	\$1,336,473
Herndon Municipal Center/Chambers Backlog	\$3,094,738
Total: \$4,431,211	

Parks & Recreation Requests

Itemized Requests for 2023-2028

Pickle-ball Courts	\$25,000
Aquatic Office Conversions	\$100,000
Sports Field and Park Improvements	\$1,523,000
Bready Park Tennis Court Renovation	\$881,130
W&OD Trail Lighting	\$1
Park Equipment Replacement Program	\$540,000
Herndon Community Center - Phase 5	\$1
Trailside Skate Park Expansion	\$1
Runnymede Park Nature Center	\$1
Herndon Community Center -Aquatics - Pool Pak Replacement	\$2,598,487
Town Hall Square, Depot, Caboose Improvements	\$50,000
Total: \$5,717,621	



Community Development Requests

Itemized Requests for 2023-2028

Herndon Metrorail Promenade	\$200,000
Center Street Culvert Safety Improvement	\$30,000
Central Elden Walkability Improvements	\$2,800,000
Wayfinding Signage	\$1
Trails to Herndon Metrorail	\$467,550
East Elden Street (from west of Van Buren St to Fairfax Co. Parkway)	\$50,500,000
South Elden Street (Herndon Parkway to Sterling Road)	\$16,000,000
Vehicular and Pedestrian Access to Herndon Metrorail	\$1
Van Buren Street Improvements (Spring Street to Herndon Parkway)	\$1
Worldgate Drive Extension	\$150,000
Herndon Pkwy/Spring St Intersection to F. Co. Pkwy	\$8,654,000
Sidewalks, Trails and Bicycle Facilities	\$1,250,000
Herndon Parkway/Van Buren St. Intersection	\$1
Traffic Signal at Herndon Centre (former K-Mart)	\$1,650,000
Sterling Road Multi-Modal Improvements	\$818,000
Downtown Utility Relocation	\$2,100,000
Herndon Parkway Improvement at Worldgate Extension	\$7,386,000
Herndon Parkway / Sunset Park Drive Intersection	\$75,000
Total: \$92,080,554	

Water Supply & Maintenance Requests

Itemized Requests for 2023-2028

General Water Maintenance and Replacement	\$8,752,000
Water Utility Master Plan Improvements	\$8,210,000
Water - Major Vehicles/Equipment	\$300,000
Water - Facility Security/Improvements	\$460,000
Total: \$17,722,000	



Sewer Service & Maintenance Requests

Itemized Requests for 2023-2028

Sewer System Conveyance	\$13,000,000
Sewer Main Relining and Manhole Rehab Program	\$3,000,000
Sewer Utility Master Plan Improvements	\$1,650,000
Sewer Capacity Purchase	\$25,000,000
Sewer - Major Vehicles/Equipment	\$625,000
Total: \$43,275,000	

Police Requests

Itemized Requests for 2023-2028

Police Parking Lot Expansion	\$481,464
Police Exterior Garage	\$1,060,000
Police Records Management System	\$225,000
Total: \$1,766,464	

Information Technology Requests

Itemized Requests for 2023-2028

Council Chambers Retrofit	\$200,000
Network infrastructure end of life equipment replacement	\$280,000
Total: \$480,000	

Cemetery Requests

Itemized Requests for 2023-2028

Chestnut Grove Cemetery	\$2,600,000
Total: \$2,600,000	



Public Works Requests

Itemized Requests for 2023-2028

1481 Sterling Road's Future Determination	\$50,000
Energy Conservation	\$2,200,000
Town Shop Underground Fuel Storage Tank Replacement	\$1,000,000
Storm Drainage Improvements	\$2,400,000
Stream Restoration	\$1,000,000
Total: \$6,650,000	

Golf Course Requests

Itemized Requests for 2023-2028

Golf Course Vehicles/Equipment	\$150,000
Golf Course Master Plan Improvements	\$470,000
Clubhouse Expansion - Phase Three	\$50,000
Total: \$670,000	

Building Maintenance Requests

Itemized Requests for 2023-2028

HMC Fire Alarm System	\$1,620,650
Total: \$1,620,650	

Administration Requests

Itemized Requests for 2023-2028

Downtown Redevelopment & Arts Center	\$3,000,000
Total: \$3,000,000	



CIP PROGRAM SUMMARY SPREADSHEET

FY 2023 - FY 2028 CIP SUMMARY: GENERAL Government PROJECTS

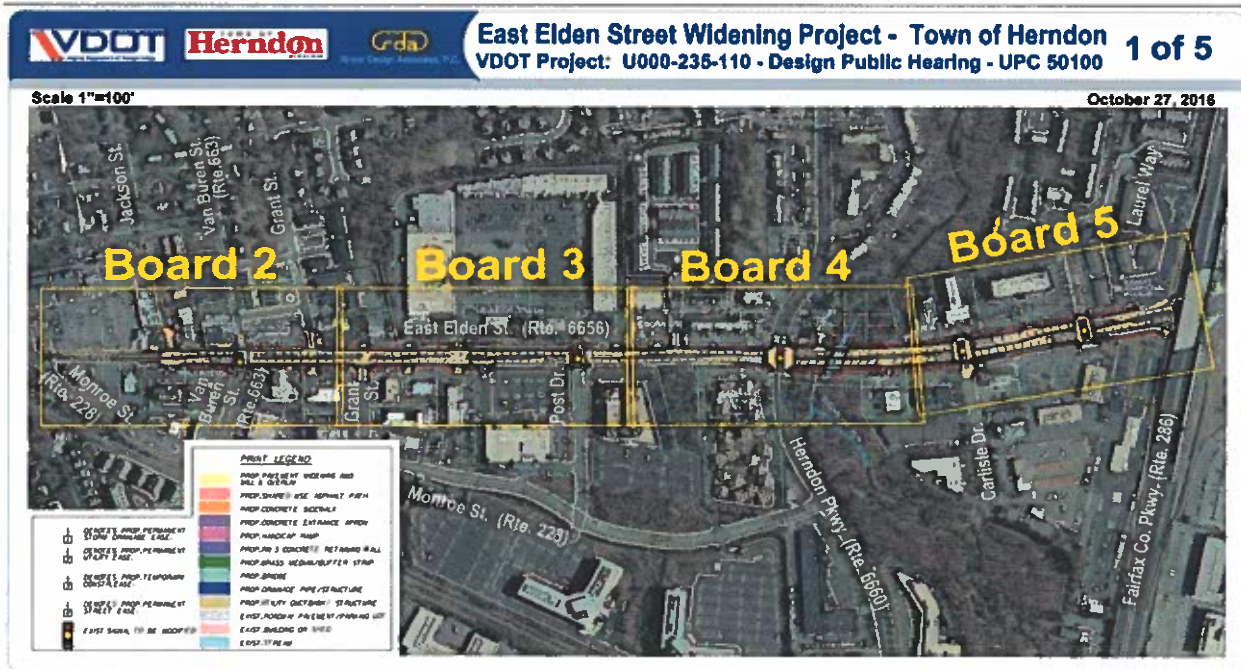
Request Title	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	All Years Capital Cost
Multimodal Transportation and Enhancements							
East Elden Street (from west of Van Buren St to Fairfax Co. Parkway)	\$10,400,000	\$9,400,000	\$24,000,000	\$4,500,000	\$1,200,000	\$1,000,000	\$50,500,000
Herndon Pkwy/Spring St Intersection to F. Co. Pkwy	\$3,407,000		\$3,976,000	\$1,271,000			\$8,654,000
Vehicular and Pedestrian Access to Herndon Metrorail							\$0
Van Buren St Improvements (Spring Street to Herndon Parkway)							\$0
Herndon Parkway/Van Buren St. Intersection							\$0
South Elden Street (Herndon Parkway to Sterling Road		\$2,800,000	\$13,200,000				\$16,000,000
Trails to Herndon Metrorail	\$467,550						\$467,550
Sidewalks, Trails and Bicycle Facilities		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Central Elden Walkability Improvements					\$300,000	\$2,500,000	\$2,800,000
Traffic Signal at Herndon Centre (former K-Mart)			\$250,000	\$1,400,000			\$1,650,000
Downtown Utility Relocation					\$100,000	\$2,000,000	\$2,100,000
Sterling Road Multi-Modal Improvements	\$204,000				\$114,000	\$500,000	\$818,000
Herndon Metrorail Promenade			\$200,000				\$200,000
Herndon Parkway Improvement at Worldgate Extension		\$286,000	\$809,000	\$1,857,000	\$3,090,000	\$1,344,000	\$7,386,000
Herndon Parkway / Sunset Park Drive Intersection	\$75,000						\$75,000
Wayfinding Signage						\$1	\$1
Center Street Culvert Safety Improvement		\$30,000					\$30,000
Worldgate Drive Extension	\$150,000						\$150,000
SUBTOTAL	\$14,703,550	\$12,766,000	\$42,685,000	\$9,278,000	\$5,054,000	\$7,594,001	\$92,080,551
Government Facilities Infrastructure							
Energy Conservation		\$2,200,000					\$2,200,000
Town-wide Security Improvements	\$736,473		\$300,000	\$300,000			\$1,336,473
1481 Sterling Road's Future Determination		\$50,000					\$50,000
Town Shop Underground Fuel Storage Tank Replacement	\$1,000,000						\$1,000,000
Herndon Municipal Center/Chambers Backlog	\$229,738	\$1,000,000	\$125,000	\$800,000	\$160,000	\$780,000	\$3,094,738
Council Chambers Retrofit		\$200,000					\$200,000
Police Parking Lot Expansion	\$481,464						\$481,464
Police Exterior Garage			\$60,000		\$1,000,000		\$1,060,000
Police Records Management System		\$225,000					\$225,000
Network infrastructure end of life equip replacement	\$85,000	\$100,000	\$20,000	\$75,000			\$280,000
HMC Fire Alarm System	\$130,650	\$1,490,000	\$0				\$1,620,650
SUBTOTAL	\$2,663,325	\$5,265,000	\$505,000	\$1,175,000	\$1,160,000	\$780,000	\$11,548,325
Stormwater Management/Environmental Enhancement							
Storm Drainage Improvements	\$650,000	\$500,000	\$300,000	\$350,000	\$300,000	\$300,000	\$2,400,000
Stream Restoration	\$1,000,000						\$1,000,000
SUBTOTAL	\$1,650,000	\$500,000	\$300,000	\$350,000	\$300,000	\$300,000	\$3,400,000
Parks and Recreation							
Sports Field and Park Improvements		\$248,000		\$75,000	\$1,200,000		\$1,523,000
Bready Park Tennis Court Renovation	\$65,000	\$816,130					\$881,130
HCC -Aquatics - Pool Pak Replacement	\$375,775	\$2,222,712					\$2,598,487
Park Equipment Replacement Program	\$105,000					\$435,000	\$540,000
Town Hall Square, Depot, Caboose Improvements				\$50,000			\$50,000
W&OD Trail Lighting						\$1	\$1
Herndon Community Center - Phase 5						\$1	\$1
Trailside Skate Park Expansion						\$1	\$1
Runnymede Park Nature Center						\$1	\$1
Aquatic Office Conversions			\$100,000				\$100,000
Pickle-ball Courts			\$25,000				\$25,000
SUBTOTAL	\$545,775	\$3,286,842	\$125,000	\$125,000	\$1,200,000	\$435,004	\$5,717,621
GENERAL FUNDS PROJECT: TOTAL	\$19,562,650	\$21,817,842	\$43,615,000	\$10,928,000	\$7,714,000	\$9,109,005	\$112,746,497

FY 2023 - FY 2028 CIP SUMMARY: ENTERPRISE FUND PROJECTS

Request Title	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	All Years Capital Cost
Golf Course Fund Projects							
Golf Course Master Plan Improvements	\$470,000						\$470,000
Clubhouse Expansion - Phase Three		\$50,000					\$50,000
Golf Course Vehicles/Equipment	\$150,000						\$150,000
GOLF COURSE FUNDS: TOTAL	\$620,000	\$50,000	\$0	\$0	\$0	\$0	\$670,000
Water and Sewer Funds Projects							
Sewer - Major Vehicles/Equipment	\$450,000	\$175,000					\$625,000
Sewer Capacity Purchase		\$25,000,000					\$25,000,000
Sewer Utility Master Plan Improvements		\$1,650,000					\$1,650,000
Sewer Main Relining and Manhole Rehab Program	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
Sewer System Conveyance	\$1,400,000	\$4,700,000	\$6,900,000				\$13,000,000
Water - Facility Security/Improvements		\$460,000					\$460,000
Water - Major Vehicles/Equipment		\$300,000					\$300,000
Water Utility Master Plan Improvements	\$600,000	\$4,050,000		\$135,000	\$1,175,000	\$2,250,000	\$8,210,000
General Water Maintenance and Replacement	\$1,612,000	\$2,080,000	\$1,702,000	\$1,289,000	\$1,294,000	\$775,000	\$8,752,000
WATER & SEWER FUNDS : TOTAL	\$4,562,000	\$38,915,000	\$9,102,000	\$1,924,000	\$2,969,000	\$3,525,000	\$60,997,000
Cemetery Fund Project							
Chestnut Grove Cemetery	\$2,600,000						\$2,600,000
CEMETERY FUNDS: TOTAL	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$2,600,000

FY 2023 - FY 2028 Projects TOTAL	\$27,344,650	\$60,782,842	\$52,717,000	\$12,852,000	\$10,683,000	\$12,634,005	\$177,013,497
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GENERAL GOVERNMENT PROJECTS



Herndon Pkwy/Spring St Intersection to F. Co. Pkwy

Project Number: 03-ST-12-001
Total Capital Cost: \$8,654,000

Department: Street Maintenance & Construct
Type: Capital Improvement

Request description:

Widen and reconstruct Spring Street from 4 to 6 lanes between Fairfax County Parkway and Herndon Parkway; project limits extend westward approximately 650 feet west of Herndon Parkway; add turning lanes on approaches to the intersection of Herndon Parkway and Spring Street; reconfigure the Fairfax County Parkway off-ramp at Spring Street to accommodate an exclusive southbound left turn lane; add dedicated northbound right turn lanes on Herndon Parkway at Spring Street; add a second left turn lane on southbound Herndon Parkway at Spring Street; reconfigure existing traffic signals. Create a safe pedestrian crossing of the ramp to southbound Fairfax County Parkway along the southern side of Spring Street and connect the crossing to nearby sidewalks. Enhance safety facilities for pedestrians, cyclists and transit users. VDOT will administer this project and will design and build the project based on the funding shown. The VDOT project name is Widen East Spring Street. VDOT anticipates construction to start during spring 2022.

Capital Costs	Cost To Date	FY2023	FY2025	FY2026	Total
Planning/Studies					\$0
Design/Engineering					\$0
Land/Right-of-way/Utilities					\$0
Construction/Maintenance	\$10,595,000	\$3,407,000	\$3,976,000	\$1,271,000	\$8,654,000
Legal/Special Consultant/Other					\$0
Total	\$10,595,000	\$3,407,000	\$3,976,000	\$1,271,000	\$8,654,000

Funding Source	FY2023	FY2025	FY2026	Total
General Funds				\$0
Fairfax County Funding				\$0
NVTA Regional Funding				\$0
VDOT SmartScale Funding	\$3,307,000		\$1,000,000	\$4,307,000
VDOT Revenue Sharing Funding		\$1,988,000		\$1,988,000
Federal Funding	\$100,000			\$100,000
G.O. Bonds		\$1,988,000	\$271,000	\$2,259,000
Proffers & Developer Contributions				\$0
Total	\$3,407,000	\$3,976,000	\$1,271,000	\$8,654,000

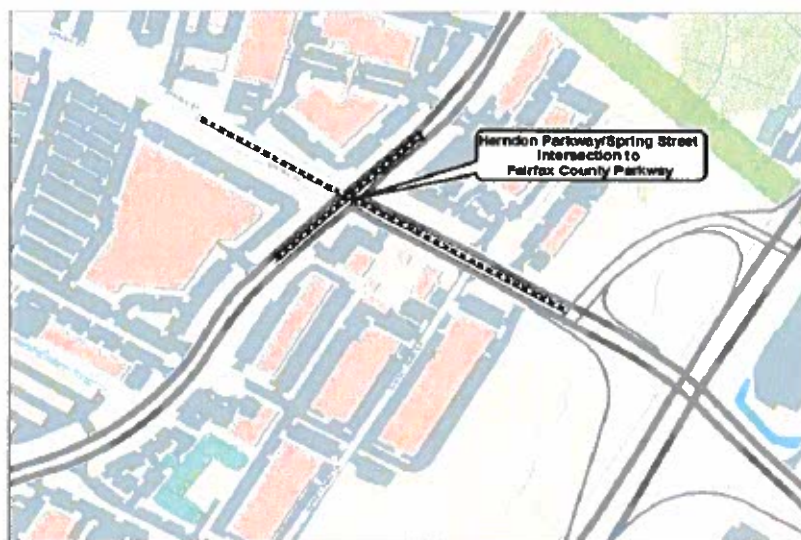
Additional Information

Benefit to Community

By reconfiguration of the Fairfax County Parkway off-ramp at Spring Street, adding dedicated northbound right-turn lanes on Herndon Parkway at Spring Street, and adding a second left-turn lane on southbound Herndon Parkway at Spring Street and reconfiguration of the existing traffic signals; this project will accommodate an exclusive southbound left turn lane and will enhance traffic flow efficiency. In addition, it will create a safe pedestrian crossing of the ramp to southbound Fairfax County Parkway along the southern side of Spring Street and connect the crossing to nearby sidewalks. Further, it will enhance safety facilities for pedestrians, cyclists, and transit users. This project is aligned with the adopted goals and objectives of the Town's 2035 vision and 2030 Comprehensive plan which calls for Cultivating a Sustainable Environment through;

Type of Project

Resurface Current Road



Vehicular and Pedestrian Access to Herndon Metrorail

Project Number: 3-CD-08-002
Total Capital Cost:

Department: Community Development
Type: Capital Improvement

Request description:

This project will provide improvements to create better vehicular and pedestrian access in the vicinity of the north side of the Herndon Metrorail Station. A drop-off lane for both directions along Herndon Parkway is proposed to accommodate Fairfax Connector buses and for drivers to pull off of Herndon Parkway to drop off Metrorail passengers in a safe manner. The town was allocated previous CMAQ funding, with an additional \$300,000 in FY2022 approved by the Northern Virginia Transportation Authority for enhancements, signalization, etc. that will be needed beyond the initial improvements. The project will be using \$250,000 of HMSAMS funding for a mid-block signalized crosswalk at Herndon Parkway and the sidewalk extending from the station entrance. The town anticipates that additional enhanced pedestrian and vehicle facilities beyond this project will be funded through developer commitments associated with rezoning for redevelopment. Metrorail service on Phase 2 of the Silver Line may be available by 2021, extending the line from Wiehle Ave Station through Dulles Airport to Route 772 in Loudoun County. Construction of the town access project is anticipated during FY21 and will need to be coordinated with the construction of the entrance pavilion and sidewalk by Metrorail.

Capital Costs	Cost To Date	Total
Planning/Studies		
Design/Engineering	\$598,000	
Land/Right-of-way/Utilities	\$3,262,400	
Construction/Maintenance	\$1,815,000	
Legal/Special Consultant/Other		
Total	\$5,675,400	

Funding Source	FY2023	Total
General Funds		\$0.00
Fairfax County Funding	\$1.00	\$1.00
NVTA Regional Funding		\$0.00
VDOT SmartScale Funding		\$0.00
VDOT Revenue Sharing Funding		\$0.00
Federal Funding		\$0.00
G.O. Bonds		\$0.00
Proffers & Developer Contributions		\$0.00
Total	\$1.00	\$1.00

Additional Information

Type of Project New Road



Van Buren Street Improvements (Spring Street to Herndon Parkway)

Project Number: 03-ST-13-001
Total Capital Cost:

Department: Street Maintenance & Construct
Type: Capital Improvement

Request description:

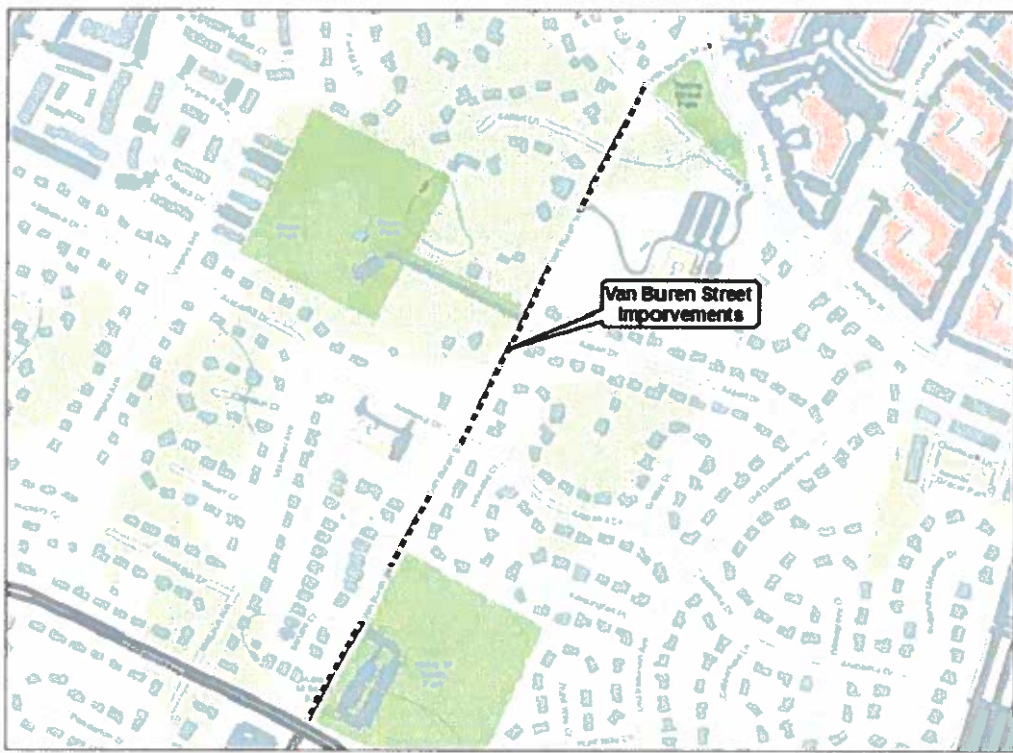
This project will rebuild a portion of Van Buren Street to create a "complete street" with emphasis on vehicle mobility and pedestrian/bicycle facilities. This section of street provides a key linkage for multi-modal movements between the W&OD Trail and Downtown Herndon to the Herndon Metro Station. Van Buren Street curb lines and drainage features will likely be relocated to provide dedicated space for enhanced bicycle and pedestrian facilities. The general approach is to work within the existing right of way, as much as possible, which varies in width. Surveys, concept designs, and preliminary cost estimates have been completed using \$150,000 of previous HB2313 funds (not shown). Remaining engineering and construction will use Fairfax County HMSAMS funding and Transportation Alternatives Set Aside funds. Design began in FY18. Construction of the project may occur in two phases: from Alabama north to Spring Street and from Alabama south to the Herndon

Capital Costs	Cost To Date	Total
Planning/Studies		
Design/Engineering	\$491,000	
Land/Right-of-way/Utilities	\$1,965,200	
Construction/Maintenance	\$4,250,000	
Legal/Special Consultant/Other		
Total	\$6,706,200	

Funding Source	Total
General Funds	
Fairfax County Funding	
NVTA Regional Funding	
VDOT SmartScale Funding	
VDOT Revenue Sharing Funding	
Federal Funding	
G.O. Bonds	
Proffers & Developer Contributions	
Total	

Additional Information

Type of Project Resurface Current Road



Herndon Parkway/Van Buren St. Intersection

Project Number: 02-CD-08-001
Total Capital Cost:

Department: Street Maintenance & Construct
Type: Capital Improvement

Request description:

This project provides for significant transportation improvements in order to relieve congestion and improve safety. This project focuses on the Herndon Parkway intersection with South Van Buren Street. A concept study was completed in FY2014, resulting in the Town Council adopting a preliminary plan for the intersection. Funding to date includes Regional Surface Transportation Program monies as well as HB2313 Regional 70% share funding. The intersection connects two Urban Minor Arterials that provide linkage to Fairfax County and access to redevelopment areas of the Herndon Transit-Oriented Core as well as the future Herndon Metrorail station.

Capital Costs

	Cost To Date	Total
Planning/Studies		
Design/Engineering	\$383,000	
Land/Right-of-way/Utilities	\$560,000	
Construction/Maintenance	\$3,700,000	
Legal/Special Consultant/Other		
Total	\$4,643,000	

Funding Source

	FY2023	Total
General Funds	\$1.00	\$1.00
Fairfax County Funding		\$0.00
NVTA Regional Funding		\$0.00
VDOT SmartScale Funding		\$0.00
VDOT Revenue Sharing Funding		\$0.00
Federal Funding		\$0.00
G.O. Bonds		\$0.00
Proffers & Developer Contributions		\$0.00
Total	\$1.00	\$1.00

Additional Information

Type of Project Resurface Current Road



South Elden Street (Herndon Parkway to Sterling Road)

Project Number: 03-ST-12-001
Total Capital Cost: \$16,000,000

Department: Community Development
Type: Capital Improvement

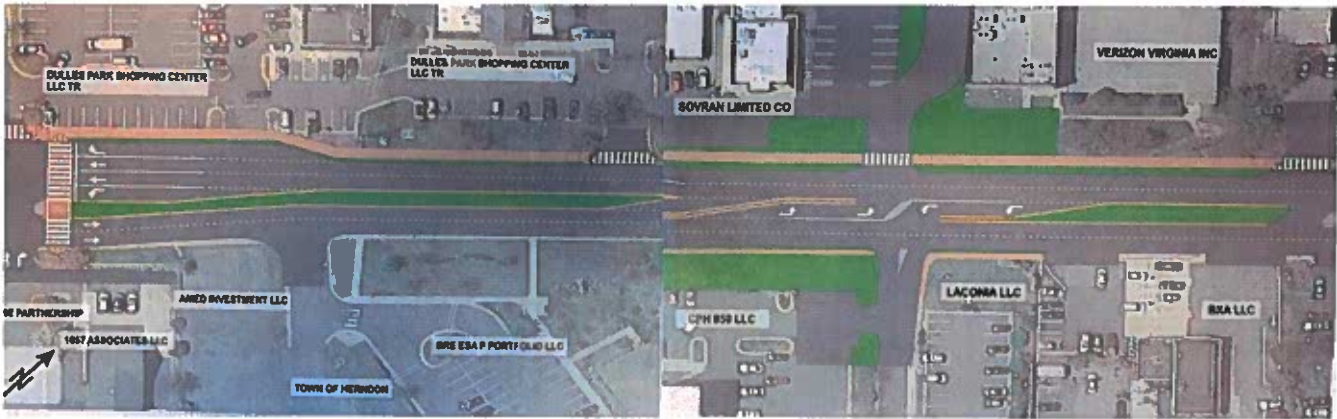
Request description:
This project improves South Elden Street to a multimodal facility as recommended in the comprehensive plan amendment adopted on February 12, 2019. The Town Council also adopted a street design concept on February 26, 2019. The project provides for reconstruction of the portion of Elden Street northward from Herndon Parkway and extending to Sterling Road. The project replaces an undivided 5-lane street with a median and protected left turn lanes and improved pedestrian and bicycle facilities. The project is included in the VDOT Six Year Plan with \$16M total. Cost escalation for future years of construction will be an important factor in total cost.

Capital Costs	FY2024	FY2025	Total
Planning/Studies			\$0
Design/Engineering	\$1,800,000		\$1,800,000
Land/Right-of-way/Utilities	\$1,000,000		\$1,000,000
Construction/Maintenance		\$13,200,000	\$13,200,000
Legal/Special Consultant/Other			\$0
Total	\$2,800,000	\$13,200,000	\$16,000,000

Funding Source	FY2024	FY2025	Total
General Funds			\$0
Fairfax County Funding			\$0
NVTA Regional Funding			\$0
VDOT SmartScale Funding	\$2,000,000	\$14,000,000	\$16,000,000
VDOT Revenue Sharing Funding			\$0
Federal Funding			\$0
G.O. Bonds			\$0
Proffers & Developer Contributions			\$0
Total	\$2,000,000	\$14,000,000	\$16,000,000

Additional Information

Type of Project Resurface Current Road



Trails to Herndon Metrorail

Project Number: 03-ST-12-001
Total Capital Cost: \$467,550

Department: Street Maintenance & Construct
Type: Capital Improvement

Request description:

This project will provide improvements to create better pedestrian and bicycle access to the Metro entrance pavilion that will be located just to the north of the Herndon Metrorail Station. Pedestrian and bicycle improvements include improved sidewalk and asphalt trail facilities connecting the intersection of Van Buren Street and Worldgate Drive with the entrance pavilion, making use of an existing easement. Depending on the position and coverage of adjacent lighting fixtures, the trail may require lighting. Reserves as shown are HB2313 funding and also include Fairfax County's Herndon Metrorail Station Access Management Study (HMSAMS) funding as approved by Fairfax County: Crosswalk at Van Buren St. and Worldgate Dr. (\$250,000); Chandon Park Connector Trail to Worldgate Trail (Total \$500,000 to include design in FY18 at \$200,000 and construction at \$300,000). Bidding and construction pending completion of acquisition of easements and agreements with a property owner. Fairfax County to reimburse per agreements for design phase and construction phase.

Capital Costs	Cost To Date	FY2023	Total
Planning/Studies			\$0
Design/Engineering	\$97,450		\$0
Land/Right-of-way/Utilities			\$0
Construction/Maintenance	\$467,550	\$467,550	\$467,550
Legal/Special Consultant/Other			\$0
Total	\$565,000	\$467,550	\$467,550

Funding Source	FY2023	Total
General Funds		\$0
Fairfax County Funding	\$467,550	\$467,550
NVTA Regional Funding		\$0
VDOT SmartScale Funding		\$0
VDOT Revenue Sharing Funding		\$0
Federal Funding		\$0
G.O. Bonds		\$0
Proffers & Developer Contributions		\$0
Total	\$467,550	\$467,550

Additional Information

Type of Project New Road

Sidewalks, Trails and Bicycle Facilities

Project Number:	03-CD-08-001	Department:	Street Maintenance & Construct
Total Capital Cost:	\$1,250,000	Type:	Capital Improvement

Request description:
This project provides funding for various walking and cycling facilities and infrastructure in accord with the Herndon Pedestrian Plan, the Herndon Bicycle Network Plan and the Herndon ADA Transition Plan. These plans provide specific guidance and action items for constructing, installing, and improving sidewalks, trails and bicycle routes throughout town to ensure connected, accessible and safe multi-modal transportation system in Herndon. They will be used to help direct the sequence of project implementation and will be audited and updated annually with consultation by the Pedestrian and Bicycle Advisory Committee, the Traffic Engineering Improvement Committee and with staff from the departments of Public Works and Community Development. The types of projects to be funded range in costs though generally would not exceed \$500,000. The expectation is that one or more projects are funded annually depending on the project cost.

Capital Costs	Cost To Date	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Planning/Studies							\$0.00
Design/Engineering	\$160,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Land/Right-of-way/Utilities							\$0
Construction/Maintenance	\$90,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Legal/Special Consultant/Other							\$0
Total	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
General Funds	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Fairfax County Funding						\$0
NVTA Regional Funding						\$0
VDOT SmartScale Funding						\$0
VDOT Revenue Sharing Funding						\$0
Federal Funding						\$0
G.O. Bonds						\$0
Proffers & Developer Contributions						\$0
Total	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000

Additional Information

Type of Project Other

Central Elden Walkability Improvements

Project Number: 1
Total Capital Cost: \$2,800,000

Department: Community Development
Type: Capital Improvement

Request description:

This project would improve pedestrian safety, accessibility and overall walkability of the south side of Elden Street between Center Street to the east, and Main Drive to the west. The improvements will include reconstruction of approximately 0.3 miles of substandard streetscape from a 4' sidewalk abutting curb to a continuous 5' wide sidewalk with brick pavers and a landscaped strip between the sidewalk and curb. The project also adds ADA-compliant curb ramps, high visibility crosswalks, and accessible pedestrian signalization at the intersection with Grace Street. The project may include relocation of existing overhead utility poles (funded by Dominion), which are currently placed in the middle of the existing sidewalk to minimize conflicts between the poles and the sidewalk and better ensure ADA compliance. This was identified as a priority project in the Town of Herndon Pedestrian Plan, adopted by Town Council in October 2019. Project implementation is dependent on the successful allocation of Federal funds awarded through VDOT as part of the Transportation Alternatives - Set Aside Program.

Capital Costs	Cost To Date	FY2027	FY2028	Total
Planning/Studies	\$25,000			\$0
Design/Engineering		\$300,000		\$300,000
Land/Right-of-way/Utilities			\$500,000	\$500,000
Construction/Maintenance			\$2,000,000	\$2,000,000
Legal/Special Consultant/Other				\$0
Total	\$25,000	\$300,000	\$2,500,000	\$2,800,000

Funding Source	FY2027	FY2028	Total
General Funds			\$0
Fairfax County Funding	\$300,000	\$2,500,000	\$2,800,000
NVTA Regional Funding			\$0
VDOT SmartScale Funding			\$0
VDOT Revenue Sharing Funding			\$0
Federal Funding			\$0
G.O. Bonds			\$0
Proffers & Developer Contributions			\$0
Total	\$300,000	\$2,500,000	\$2,800,000

Additional Information

Benefit to Community

Goals

3. To design needed transportation system improvements consistent with the town's character, to include maintaining a peaceful and harmonious environment.
6. To facilitate alternative modes of transportation within the town.
7. Provide safe streets that are friendly to pedestrians and bicyclists

Objectives

6. Continue to integrate pedestrian and bicycle facilities with the street and transit network through the Trail and Sidewalk Program and other project components of the town's capital improvement program involving transportation improvements
7. Apply appropriate traffic calming techniques and improvements to enhance vehicular and pedestrian safety and to preserve neighborhood character. Develop a policy regarding speed bumps and seek creative solutions to calm traffic.

Type of Project

Resurface Current Road



Traffic Signal at Herndon Centre (former K-Mart)

Project Number: 02-ST-20-001
Total Capital Cost: \$1,650,000

Department: Street Maintenance & Construct
Type: Capital Improvement

Request description:

Install traffic signals to include pedestrian facilities and design in coordination with the VDOT street improvement project. The developer proffer for the redevelopment of part of the Herndon Centre property on Elden Street supports a portion of the cost. The approved Proffered Condition Amendment PCA 18-101 included within the development proffers a contribution of \$165,000 from the developer for the signal. However, the proffer is contingent upon installation of the signal by FY 2025 or the proffer is reduced to \$50,000. The town must coordinate the signal installation with the plans by VDOT for the East Elden Street major street improvement project.

Capital Costs

	FY2025	FY2026	Total
Planning/Studies			\$0
Design/Engineering	\$250,000		\$250,000
Land/Right-of-way/Utilities			\$0
Construction/Maintenance		\$1,400,000	\$1,400,000
Legal/Special Consultant/Other			\$0
Total	\$250,000	\$1,400,000	\$1,650,000

Funding Source

	FY2025	FY2026	Total
General Funds			\$0
Fairfax County Funding			\$0
NVTA Regional Funding			\$0
VDOT SmartScale Funding			\$0
VDOT Revenue Sharing Funding	\$100,000	\$1,400,000	\$1,500,000
Federal Funding			\$0
G.O. Bonds			\$0
Proffers & Developer Contributions	\$150,000		\$150,000
Total	\$250,000	\$1,400,000	\$1,650,000

Additional Information

Benefit to Community

2030 Comprehensive Plan:

1. To provide a transportation system that safely accommodates local traffic
- 2030 Comprehensive Plan:
2. Provide safe streets that are friendly to pedestrians and bicyclists.

Type of Project

Other



Downtown Utility Relocation

Project Number: 03-ST-11-001
Total Capital Cost: \$2,100,000

Department: Street Maintenance & Construct
Type: Capital Improvement

Request description:

A significant cost element of downtown redevelopment is the undergrounding/relocation of utilities. For an initial phase, the town installed underground duct bank for future relocation of overhead utilities through the Federal American Recovery and Reinvestment Act of 2009 (ARRA stimulus program). The project installed duct banks in Elden Street (from Spring/Station to east of Lynn Street) and through the intersection of Elden and Spring/Station. Duct bank installation along Spring Street, not completed with the ARRA project, was completed in 2014 prior to Phase 2 of the Downtown Streetscape project. Duct bank in Station Street from Elden to the W&OD, Elden Street from Lynn to Monroe and through the Monroe intersection were completed with the Streetscape II CIP project and in conjunction with the Junction Square proffers. With the completion of the duct bank, the completion of design and remaining costs to relocate the overheard utilities into the duct bank remains pending.

Capital Costs	Cost To Date	FY2027	FY2028	Total
Planning/Studies				\$0
Design/Engineering	\$1,015,000	\$100,000		\$100,000
Repairs/Improvements				\$0
Construction/Maintenance			\$2,000,000	\$2,000,000
Equipment/Furniture/ Fixtures				\$0
Legal/Special Consultant/Other				\$0
Total	\$1,015,000	\$100,000	\$2,000,000	\$2,100,000

Funding Source	FY2027	FY2028	Total
General Funds			\$0
G.O. Bonds	\$100,000	\$2,000,000	\$2,100,000
Intergovernmental Aid			\$0
Proffers/Developer Contributions/Other		\$1	\$1
ARPA			\$0
Total	\$100,000	\$2,000,001	\$2,100,001

Account Codes (Capital Costs):

015-99-99-000-490670 \$100,000
 \$100,000

Additional Information

Type of Project Other

Sterling Road Multi-Modal Improvements

Project Number: 03-CD-16-002
Total Capital Cost: \$818,000

Department: Community Development
Type: Capital Improvement

Request description:

This project is a study of the reconfiguration of Sterling Road, from Elden Street to Herndon Parkway, to reflect the town's current plans for traffic management and circulation in residential areas. This project is to begin with a study to include a concept design and traffic impact analysis. As part of the study, a warrant analysis will be prepared to determine the need for a signalized intersection with Crestview Drive. The study is also to include the feasibility of a bike facility between Elden Street and the town limits. The general guidance for the concept design is to convert the existing, undivided, three-lane section to a two-lane roadway with a middle lane for turning movements and, where appropriate, a landscaped median. Proposed improvements will function to enhance traffic mobility, while providing for safer pedestrian and bike accommodations. The project could be eligible for future transportation funding under the Federal roadway surface program, VDOT's revenue sharing program and state HB-2313 allocations, as well as a potential VDOT Transportation Alternatives or Smartscale project. HB-2313 local 30% funding shown are placeholder amounts based on total projected funding and other projects using that source.

Capital Costs	FY2023	FY2027	FY2028	Total
Planning/Studies	\$204,000			\$204,000
Design/Engineering		\$114,000	\$500,000	\$614,000
Land/Right-of-way/Utilities				\$0
Construction/Maintenance				\$0
Legal/Special Consultant/Other				\$0
Total	\$204,000	\$114,000	\$500,000	\$818,000

Funding Source	FY2023	FY2027	FY2028	Total
General Funds				\$0
Fairfax County Funding				\$0
NVTA Regional Funding	\$204,000			\$204,000
VDOT SmartScale Funding				\$0
VDOT Revenue Sharing Funding				\$0
Federal Funding		\$114,000	\$500,000	\$614,000
G.O. Bonds				\$0
Proffers & Developer Contributions				\$0
Total	\$204,000	\$114,000	\$500,000	\$818,000

Additional Information

Benefit to Community From 2035 Vision Plan and Goals

1. Develop long-range plan for multi-modal methods to move people in and around town.
2. Implement the Master Trails Plan to expand pedestrian and bicycle routes, to include the north/south bike route.

From 2030 Comprehensive Plan

3. Facilitate alternative modes of transportation in town.
4. Provide safe streets that are friendly to pedestrians and bicyclists.
5. Continue to integrate pedestrian and bicycle facilities with the street and transit network.

Type of Project New Road

Herndon Parkway Improvement at Worldgate Extension

Project Number: 3-CD-08-002
Total Capital Cost: \$7,386,000

Department: Community Development
Type: Capital Improvement

Request description:

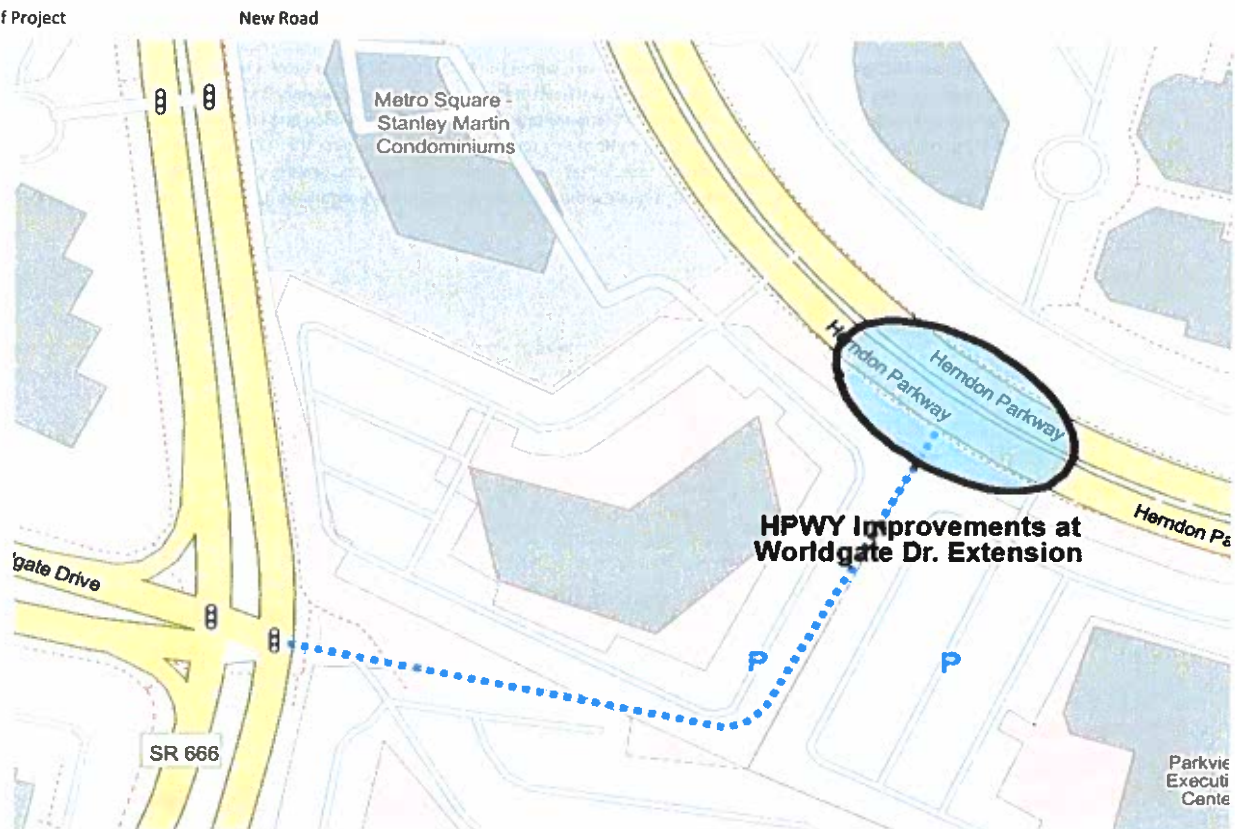
The project is a key component of Metrorail Area Plan. The creation of this intersection will provide multimodal improvements along the Herndon Parkway and will eventually become a portion of the Worldgate Extension, connecting Van Buren Street and Worldgate Drive to the Herndon Parkway, relieving the existing Herndon Parkway/Van Buren Street intersection and addressing level of service issues within the Herndon Metro Area. The project's scope includes new LED traffic signalization, dedicated turning lanes capacity and multimodal, and safety improvements. The adopted project design and its ADA sidewalks and cycle track improvements for the intersection extend and connect to the ADA sidewalks and cycle tracks associated with the Town's two existing capital projects now underway at the Herndon Parkway/Van Buren intersection and the bus bay drop-off/pick-up area of Herndon's Metrorail Station.

Capital Costs	Cost To Date	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Planning/Studies			\$809,000	\$1,857,000	\$90,000		\$2,756,000
Design/Engineering	\$150,000	\$286,000					\$286,000
Land/Right-of-way/Utilities							\$0
Construction/Maintenance					\$3,000,000	\$1,344,000	\$4,344,000
Legal/Special Consultant/Other							\$0
Total	\$150,000	\$286,000	\$809,000	\$1,857,000	\$3,090,000	\$1,344,000	\$7,386,000

Funding Source	FY2024	FY2025	FY2026	FY2027	FY2028	Total
General Funds						\$0
Fairfax County Funding						\$0
NVTA Regional Funding					\$4,581,000	\$4,581,000
VDOT SmartScale Funding						\$0
VDOT Revenue Sharing Funding						\$0
Federal Funding	\$710,000	\$385,000	\$85,000	\$625,000	\$1,000,000	\$2,805,000
G.O. Bonds						\$0
Proffers & Developer Contributions						\$0
Total	\$710,000	\$385,000	\$85,000	\$625,000	\$5,581,000	\$7,386,000

Additional Information

Type of Project



Herndon Metrorail Promenade

Project Number:	03-CD-23-001	Department:	Community Development
Total Capital Cost:	\$200,000	Type:	Capital Improvement
		Timeline:	05/01/2023 to 04/30/2024

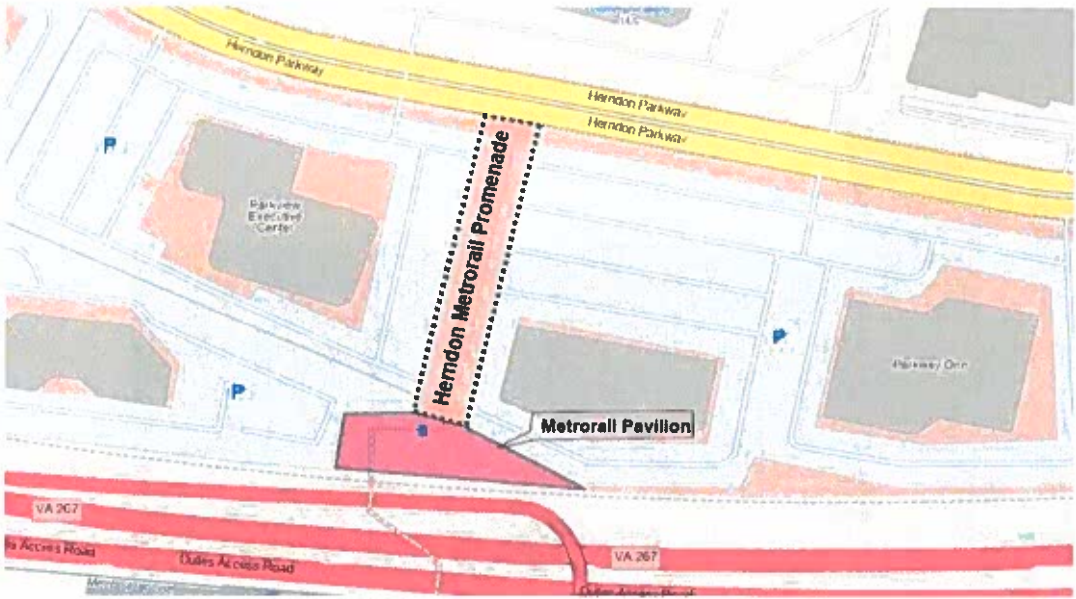
Request description:
This 60 to 70 foot wide and approximately 500-foot long gateway plaza will connect the Herndon Metrorail portal to the Herndon Parkway and serve as the public’s first introduction to the Town of Herndon. This gateway experience will be unlike all other major entrances to the Town. The existing gateways are experienced primarily by those in vehicles or using active forms of transportation. Those arriving or departing by Metrorail will experience the plaza at the pedestrian level. The quality, form, scale, and aesthetic design of the whole and its components will create a lasting impression of the Town of Herndon. Its functional capability will determine the safety and ease of those arriving and departing by fixed rail transit to the Town. Its success will be determined in part by the degree to which it addresses the needs of transit users and creates a premium experience for those living, working, and recreating in the general area. The project is included in the 2030 Comprehensive Plan and plays an important role in the eventual success of the Herndon Transit-Oriented Core. Funding is anticipated to include several sources with developer contributions playing a role.

Capital Costs	FY2025	Total
Planning/Studies		\$0
Design/Engineering	\$200,000	\$200,000
Land/Right-of-way/Utilities		\$0
Construction/Maintenance		\$0
Legal/Special Consultant/Other		\$0
Total	\$200,000	\$200,000

Funding Source	FY2025	Total
General Funds	\$200,000	\$200,000
Fairfax County Funding		\$0
NVTA Regional Funding		\$0
VDOT SmartScale Funding		\$0
VDOT Revenue Sharing Funding		\$0
Federal Funding		\$0
G.O. Bonds		\$0
Proffers & Developer Contributions		\$0
Total	\$200,000	\$200,000

Additional Information

Benefit to Community	The Herndon Metro Promenade is a signature open space within the HTOC. Crucial to the success of the Herndon Metro Station Area, the Herndon Metro Promenade must make arrival in Herndon a unique experience among Metro stations. The Herndon Metro Promenade is located in front of the Metro Station’s North Entrance Pavilion and extends north to Herndon Parkway for Metrorail passengers visiting or departing from Herndon. It will also serve as a hub for the TOD community. This community space will feature a mix of plaza spaces and planted areas with sculptural elements and seating areas. The surface of the Herndon Metro Promenade will feature appealing, high-quality, durable pavers that are ADA compliant. The Promenade will provide a
Type of Project	Other



Herndon Parkway / Sunset Park Drive Intersection

Project Number: 03-ST-22-001
Total Capital Cost: \$75,000

Department: Community Development
Type: Capital Improvement

Request description:

This project is to provide for a new signalized intersection along Herndon Parkway at Sunset Park Drive to access Sunset Business Park. The project envisions a reconfigured and realigned signalized intersection to include street lighting, bike/pedestrian signalization, ADA sidewalk/curb cuts, crosswalks, median refuge islands, and cycle tracks to provide safer access and improved traffic circulation between Herndon Parkway and Sunset Business Park.

The general approach is to work within the existing right-of-way to the extent possible. Right-of-way survey, concept/engineering design, traffic analysis, and preliminary

Capital Costs	FY2023	Total
Planning/Studies	\$75,000	\$75,000
Design/Engineering		\$0
Land/Right-of-way/Utilities		\$0
Construction/Maintenance		\$0
Legal/Special Consultant/Other		\$0
Total	\$75,000	\$75,000

Funding Source	FY2023	Total
General Funds		\$0
Fairfax County Funding		\$0
NVTA Regional Funding	\$75,000	\$75,000
VDOT SmartScale Funding		\$0
VDOT Revenue Sharing Funding		\$0
Federal Funding		\$0
G.O. Bonds		\$0
Proffers & Developer Contributions		\$0
Total	\$75,000	\$75,000

Additional Information

Benefit to Community

This project is aligned with the adopted goals and objectives set forth in the 2035 Vision Plan and 2030 Comprehensive Plan of the Town.

2035 Vision Plan and Goals:

1. Identify and evaluate opportunities to increase connectivity in the town.
2. Supports transportation improvement that accommodates local traffic.
3. Promote and guide growth and development within the town.



Wayfinding Signage

Project Number:	10-CD-16-001	Department:	Community Development
Total Capital Cost:	\$1.00	Type:	Capital Improvement

Request description:
A town-wide coordinated wayfinding sign program is planned with focus on the downtown and the metro station area. This program would direct pedestrian, bicyclists, and motorists to specific transportation facilities such as the W&OD trail and Metrorail station, to civic and community buildings such as the library, Post Office, HMC, Community Center and Golf Course, and to activity centers such as downtown, HTOC, Worldgate Drive, and Elden Street. They will also offer a means of identification for those various activity centers. Funding will be required for the design, construction, and installation of these signs. The project is expected to be divided into a seperate contract for design and cost estimate, and another for construction and installation similar to the Gateway Sign process. Depending on funding availability and project costs, installation may also be phased. Following design, construction and installation costs and funding sources will be identified and programmed into the CIP. Along with wayfinding signage, this project also accounts for the replacement of existing street signs in the Historic District Overlay (HDO) with new street signs designed specifically to identify which streets are located in the historic district. These signs would have a more decorative design and may include new posts.

Capital Costs	FY2028	Total
Planning/Studies		\$0.00
Design/Engineering	\$1.00	\$1.00
Land/Right-of-way/Utilities		\$0.00
Construction/Maintenance		\$0.00
Legal/Special Consultant/Other		\$0.00
Total	\$1.00	\$1.00

Funding Source	FY2028	Total
General Funds	\$1.00	\$1.00
Fairfax County Funding		\$0.00
NVTA Regional Funding		\$0.00
VDOT SmartScale Funding		\$0.00
VDOT Revenue Sharing Funding		\$0.00
Federal Funding		\$0.00
G.O. Bonds		\$0.00
Proffers & Developer Contributions		\$0.00
Total	\$1.00	\$1.00

Additional Information

Type of Project Other

Center Street Culvert Safety Improvement

Project Number:	04-CD-23-002	Department:	Community Development
Total Capital Cost:	\$30,000	Type:	Capital Improvement
		Timeline:	04/01/2022 to 03/31/2024

Request description:
This project is for the design, engineering and construction of improvements to the Center Street culvert protective barriers and fencing. This project improves pedestrian safety and enhances the aesthetics of the downtown. Located adjacent to the Center Street streetscape and abutting the Fortnightly Park to the east, this project will improve the safety of town residents and add attractiveness to the viewshed of library patrons and visitors to the Herndon Municipal Center Garage, as well as other visitors to the downtown.

Capital Costs	FY2024	Total
Planning/Studies		\$0
Design/Engineering	\$30,000	\$30,000
Land/Right-of-way/Utilities		\$0
Construction/Maintenance		\$0
Legal/Special Consultant/Other		\$0
Total	\$30,000	\$30,000

Funding Source	FY2024	Total
General Funds	\$30,000	\$30,000
Fairfax County Funding		\$0
NVTA Regional Funding		\$0
VDOT SmartScale Funding		\$0
VDOT Revenue Sharing Funding		\$0
Federal Funding		\$0
G.O. Bonds		\$0
Proffers & Developer Contributions		\$0
Total	\$30,000	\$30,000

Additional Information	
Benefit to Community	This project improves the safety of visitors and residents in the downtown. Safety is one of the vital purposes of the Town's 2030 Comprehensive Plan. It is also called the key guiding principle for present and future physical developments. This project is also aligned with the following goals and objectives of the Town's Comprehensive Plan: Provide safe rights-of-way that are friendly to pedestrians and bicyclists and apply appropriate traffic techniques and improvements to enhance vehicular and pedestrian safety and preserve neighborhood character. Furthermore, the Comprehensive Plan and Downtown Plan call for additional aesthetic
Type of Project	Other



Worldgate Drive Extension

Project Number:	03-ST-14-001	Department:	Street Maintenance & Construct
Total Capital Cost:	\$150,000	Type:	Capital Improvement

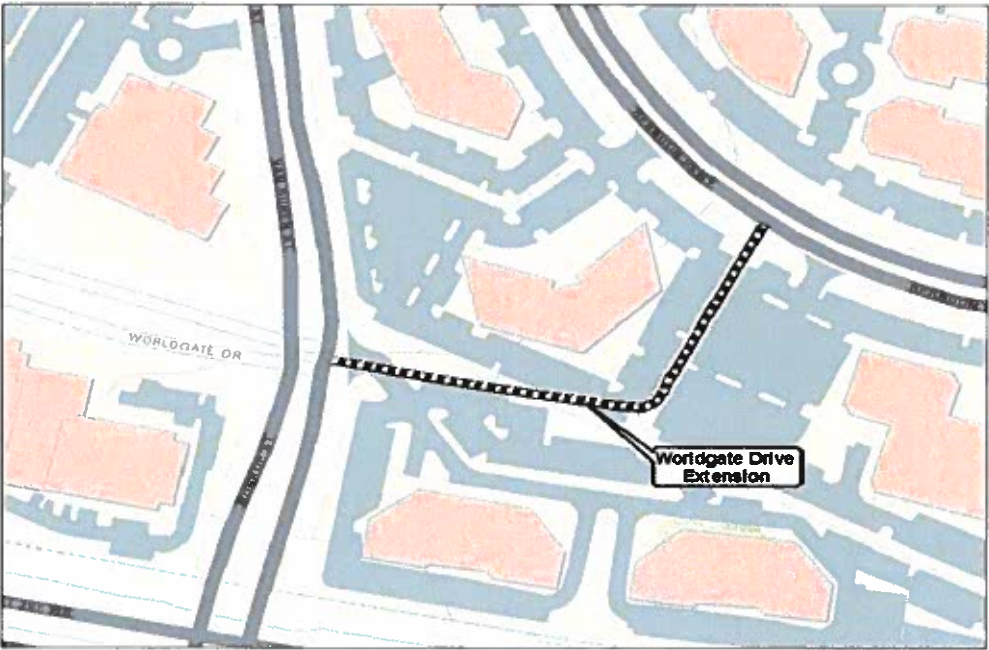
Request description:
The Worldgate Drive Extension is a keystone infrastructure improvement for the Herndon Transit-Oriented Core as included in the Metrorail Station Area Plan. Per the area plan adopted as part of the town's comprehensive plan by the Town Council on February 28, 2012, Worldgate Drive will be extended from Van Buren Street to the Herndon Parkway, providing additional capacity to the street network for Metrorail redevelopment. A concept and preliminary engineering have been completed to provide private developers with cost estimates and a detailed concept for the right of way dedications. The town is anticipating private development to complete the final engineering and construction of the project through redevelopment. A previous allocation of Northern Virginia Transportation Authority HB2313 local 30% share funding covered the creation of the base engineering and concept plan.

Capital Costs	FY2023	Total
Planning/Studies	\$150,000	\$150,000
Design/Engineering		\$0
Land/Right-of-way/Utilities		\$0
Construction/Maintenance		\$0
Legal/Special Consultant/Other		\$0
Total	\$150,000	\$150,000

Funding Source	FY2023	Total
General Funds		\$0
Fairfax County Funding		\$0
NVTA Regional Funding	\$150,000	\$150,000
VDOT SmartScale Funding		\$0
VDOT Revenue Sharing Funding		\$0
Federal Funding		\$0
G.O. Bonds		\$0
Proffers & Developer Contributions		\$0
Total	\$150,000	\$150,000

Additional Information

Type of Project Resurface Current Road



Energy Conservation

Project Number:

9-8D-22-002

Department:

Public Works

Total Capital Cost:

\$2,200,000

Type:

Capital Improvement

Request description:
This project provides for design and construction of energy conservation measures (ECMs) for Herndon's 4 major buildings, HCC/, HMC, Bldg 397, and Town Shops. The project will include ECMs such as: energy efficient lighting, building management systems, replacing inefficient equipment such as boilers with efficient models, daylight harvesting, sub-metering, new efficient variable air volume HVAC units, heat recovery, and recommissioning HVAC controls. The project could also include installation of photo-voltaics if feasible, utilizing a state grant program to fund 40% of the cost. Using alternative financing, the town would enter into a long term service contract with an energy service provider. Service provider's investment paid annually from guaranteed energy savings.

Capital Costs	FY2024	Total
Planning/Studies		\$0
Design/Engineering		\$0
Repairs/Improvements		\$0
Construction/Maintenance	\$2,200,000	\$2,200,000
Equipment/Furniture/ Fixtures		\$0
Legal/Special Consultant/Other		\$0
Total	\$2,200,000	\$2,200,000

Funding Source	FY2024	Total
General Funds		\$0
G.O. Bonds		\$0
Intergovernmental Aid		\$0
Proffers/Developer Contributions/Other	\$2,200,000	\$2,200,000
ARPA		\$0
Total	\$2,200,000	\$2,200,000

Additional Information
Type of Project Refurbishment

Town-wide Security Improvements

Project Number: 21-BD-21-001
Total Capital Cost: \$1,336,473

Department: Capital Projects
Type: Capital Improvement

Request description:
 The initial most critical town building security improvements or upgrades as identified by the security consultant.

Herndon Municipal Center - \$415,000

Town Hall - \$190,000

Herndon Community Center - \$110,000

Public Works (Shop) - \$245,000

Public Works (1481 Sterling Road) - \$25,000

Herndon Police Department - \$165,000

TOTAL - \$1,150,000

Capital Costs	FY2023	FY2025	FY2026	Total
Planning/Studies				\$0
Design/Engineering	\$100,000			\$100,000
Repairs/Improvements				\$0
Construction/Maintenance	\$286,473	\$300,000	\$300,000	\$886,473
Equipment/Furniture/ Fixtures	\$350,000			\$350,000
Legal/Special Consultant/Other				\$0
Total	\$736,473	\$300,000	\$300,000	\$1,336,473

Funding Source	FY2023	FY2025	FY2026	Total
General Funds		\$300,000	\$300,000	\$600,000
G.O. Bonds				\$0
Intergovernmental Aid				\$0
Proffers/Developer Contributions/Other				\$0
ARPA	\$736,473			\$736,473
Total	\$736,473	\$300,000	\$300,000	\$1,336,473

Additional Information

Type of Project

New Construction



1481 Sterling Road's Future Determination

Project Number:
Total Capital Cost:

9-BD-22-001
\$50,000

Department:
Type:

Public Works
Capital Improvement

Request description:
This project provides for the study, surveying and engineering for the demolition of the building located at 1481 Sterling Road.

Capital Costs	FY2024	Total
Planning/Studies		\$0
Design/Engineering	\$50,000	\$50,000
Repairs/Improvements		\$0
Construction/Maintenance		\$0
Equipment/Furniture/ Fixtures		\$0
Legal/Special Consultant/Other		\$0
Total	\$50,000	\$50,000

Funding Source	FY2024	Total
General Funds	\$50,000	\$50,000
G.O. Bonds		\$0
Intergovernmental Aid		\$0
Proffers/Developer Contributions/Other		\$0
ARPA		\$0
Total	\$50,000	\$50,000

Additional Information

Type of Project

Refurbishment



Town Shop Underground Fuel Storage Tank Replacement

Project Number: 9-BD-22-003
Total Capital Cost: \$1,000,000

Department: Public Works
Type: Capital Improvement

Request description:

This project provides for replacement of two 10,000 gallon underground fuel tanks located at the Town Shop facility at 1479 Sterling Road. These tanks were installed when the Town Shop facility was constructed and are nearing the end of their service lifespan. The tanks are used to fuel all town vehicles. A study is scheduled to be performed in FY2022 to identify any environmental concerns associated with the tank replacements and to provide additional budget

Capital Costs

	FY2023	Total
Planning/Studies		\$0
Design/Engineering		\$0
Repairs/Improvements		\$0
Construction/Maintenance	\$1,000,000	\$1,000,000
Equipment/Furniture/ Fixtures		\$0
Legal/Special Consultant/Other		\$0
Total	\$1,000,000	\$1,000,000

Funding Source

	FY2023	Total
General Funds		\$0
G.O. Bonds		\$0
Intergovernmental Aid		\$0
Proffers/Developer Contributions/Other		\$0
ARPA	\$1,000,000	\$1,000,000
Total	\$1,000,000	\$1,000,000

Additional Information

Type of Project Replacement



Herndon Municipal Center/Chambers Backlog

Project Number: 11-PR-15-002
Total Capital Cost: \$3,094,738

Department: Capital Projects
Type: Capital Improvement

Request description:

This project supports large maintenance and repair projects for town-owned facilities. Planned projects are listed below for the next several fiscal years. Out-year project funding amounts are estimated costs for a building maintenance and repair program that will include HVAC replacements, roof replacements and other refurbishment of town facilities. The projects include, but not limited to, drainage issues around the complex, 1st floor buildout addressing overcrowding, safety and Covid spacing, and HVAC system.

Capital Costs	Cost To Date	FY2023	FY2024	FY2025	FY2026	FY2027	Beyond FY2027	Total
Planning/Studies								\$0
Design/Engineering	\$20,262	\$104,738		\$125,000	\$50,000	\$160,000		\$439,738
Repairs/Improvements								\$0
Construction/Maintenance		\$125,000	\$1,000,000		\$750,000		\$780,000	\$2,655,000
Equipment/Furniture/ Fixtures								\$0
Legal/Special Consultant/Other								\$0
Total	\$20,262	\$229,738	\$1,000,000	\$125,000	\$800,000	\$160,000	\$780,000	\$3,094,738

Funding Source	FY2023	FY2024	FY2025	FY2026	FY2027	Beyond FY2027	Total
General Funds			\$125,000	\$800,000	\$160,000	\$780,000	\$1,865,000
G.O. Bonds							\$0
Intergovernmental Aid							\$0
Proffers/Developer Contributions/Other							\$0
ARPA	\$229,738	\$1,000,000					\$1,229,738
Total	\$229,738	\$1,000,000	\$125,000	\$800,000	\$160,000	\$780,000	\$3,094,738

Additional Information

Type of Project Refurbishment



Council Chambers Retrofit

Project Number:	16-IT-23-001	Department:	Information Technology
Total Capital Cost:	\$200,000	Type:	Capital Improvement
		Timeline:	6/1/2023 to 9/1/2023

Request description:
Council Chambers Retrofit
Equipment for Main Components
Chamber
12 microphones
3 wireless gooseneck microphones
2 handheld microphones
Charging stations
Wireless transceivers
Amplifier
8 speakers
2 86" displays
4 65" displays
1 49" display
Work Sessions
2 ceiling array microphones
Wireless presentation system
75" display
Equipment Rack
44 RU rack
48 port managed switch
Control processor
Wi-Fi Assisted Listening
Digital Signal Processor for audio
Integrations
Engineering for design, drawings, programming, testing, training, final delivery package
Integration for both Project Supervisor and integrator
Project Management
Equipment to hand displays and replace speakers in ceiling



Capital Costs	FY2024	Total
Planning/Studies		\$0
Design/Engineering		\$0
Repairs/Improvements	\$200,000	\$200,000
Construction/Maintenance		\$0
Equipment/Furniture/ Fixtures		\$0
Legal/Special Consultant/Other		\$0
Total	\$200,000	\$200,000

Funding Source	FY2024	Total
General Funds	\$200,000	\$200,000
G.O. Bonds		\$0
Intergovernmental Aid		\$0
Proffers/Developer Contributions/Other		\$0
ARPA		\$0
Total	\$200,000	\$200,000

Additional Information

Type of Project Replacement

Police Parking Lot Expansion

Project Number: 09-PO-22-001
Total Capital Cost: \$481,464

Department: Police
Type: Capital Improvement

Request description:

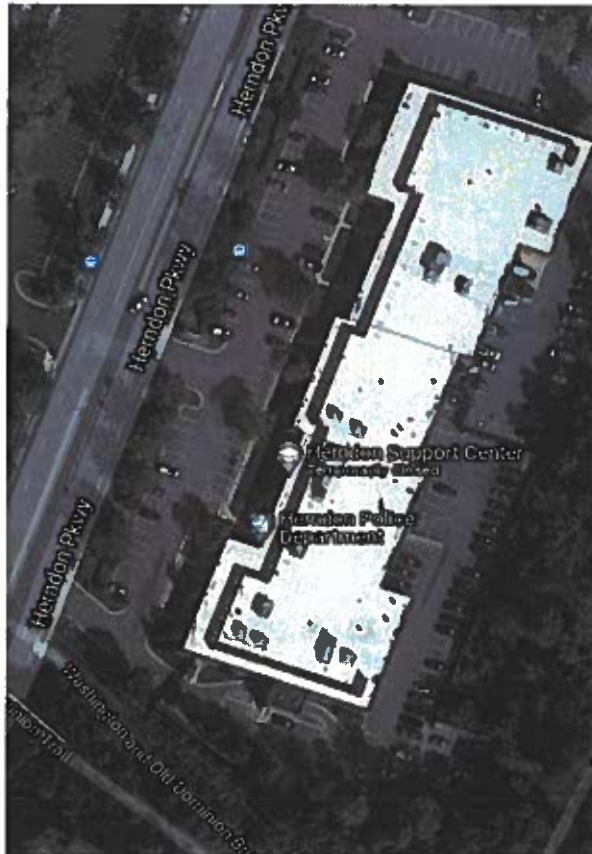
The police department facility at 397 Herndon Parkway has limited secure parking spaces available for employees and police vehicles and equipment. This project involves reconfiguration and expansion of the existing parking lot and installation of new fencing and gates to provide additional secure parking spaces for the facility. A site plan for design of this work is in progress."

Capital Costs	Cost To Date	FY2023	Total
Planning/Studies			\$0
Design/Engineering	\$18,536		\$0
Repairs/Improvements			\$0
Construction/Maintenance		\$481,464	\$481,464
Equipment/Furniture/ Fixtures			\$0
Legal/Special Consultant/Other			\$0
Total	\$18,536	\$481,464	\$481,464

Funding Source	FY2023	Total
General Funds		\$0
G.O. Bonds		\$0
Intergovernmental Aid		\$0
Proffers/Developer Contributions/Other		\$0
ARPA	\$481,464	\$481,464
Total	\$481,464	\$481,464

Additional Information

Type of Project: New Construction



Police Exterior Garage

Project Number:	09-PO-20-001	Department:	Police
Total Capital Cost:	\$1,060,000	Type:	Capital Improvement

Request description:
Construction of a permanent exterior garage facility (30'x 40') is needed to expand storage capacity for police bicycles, bulky emergency readiness equipment and supplies, adverse weather equipment and other agency property where space is not available nor suitable for storage inside the police facility. The garage will also support an area to perform technology maintenance associated with police vehicles and equipment. Adding an exterior garage will alleviate haphazard storage of bulky operational equipment inside and around the police facility and provide defined workspace to properly access, maintain, utilize and store the property and equipment.

Capital Costs	FY2025	FY2027	Total
Planning/Studies			\$0
Design/Engineering	\$60,000		\$60,000
Repairs/Improvements			\$0
Construction/Maintenance		\$1,000,000	\$1,000,000
Equipment/Furniture/ Fixtures			\$0
Legal/Special Consultant/Other			\$0
Total	\$60,000	\$1,000,000	\$1,060,000

Funding Source	FY2025	FY2027	Total
General Funds	\$60,000	\$1,000,000	\$1,060,000
G.O. Bonds			\$0
Intergovernmental Aid			\$0
Proffers/Developer Contributions/Other			\$0
ARPA			\$0
Total	\$60,000	\$1,000,000	\$1,060,000

Additional Information

Type of Project New Construction



Police Records Management System

Project Number:

09-PO-23-001

Department:

Police

Total Capital Cost:

\$225,000

Type:

Capital Improvement

Request description:
The police department's current computer aided dispatch and records management system (CAD/RMS) needs to be updated to a fully supported system that is flexible to changing data mandates and technological standards. The current vendor is moving away from our outmoded product line and focusing on a more efficient and better supported CAD/RMS product. A CAD/RMS system change will require the purchase of a new system with vendor support, data migration to decommission the old system and operationally integrating into the new system, with continuing maintenance.

Capital Costs	FY2024	Total
Planning/Studies		\$0
Design/Engineering		\$0
Repairs/Improvements		\$0
Construction/Maintenance		\$0
Equipment/Furniture/ Fixtures	\$225,000	\$225,000
Legal/Special Consultant/Other		\$0
Total	\$225,000	\$225,000

Funding Source	FY2024	Total
General Funds	\$225,000	\$225,000
G.O. Bonds		\$0
Intergovernmental Aid		\$0
Proffers/Developer Contributions/Other		\$0
ARPA		\$0
Total	\$225,000	\$225,000

Additional Information
Type of Project New Construction

Network infrastructure end of life equipment replacement

Project Number:

16-IT-23-002

Total Capital Cost:

\$280,000

Department:

Information Technology

Type:

Capital Improvement

Timeline:

09/01/2022 to 04/10/2025

Request description:
Network infrastructure end of life equipment replacement.

Town of Herndon is seeking to upgrade the aging network switching infrastructure to the latest stable release hosted on new hardware and preserve the existing system configuration. With the ever-increasing needs of network infrastructure, we are planning to increase reliability, performance, security, expansion, and flexibility. Many

Capital Costs	FY2023	FY2024	FY2025	FY2026	Total
Planning/Studies					\$0
Design/Engineering	\$65,000	\$80,000	\$10,000	\$65,000	\$220,000
Repairs/Improvements	\$20,000	\$20,000	\$10,000	\$10,000	\$60,000
Construction/Maintenance					\$0
Furniture and Fixtures					\$0
Legal/Special Consultant/Other					\$0
Total	\$85,000	\$100,000	\$20,000	\$75,000	\$280,000

Funding Source	FY2023	FY2024	FY2025	FY2026	Total
General Funds	\$51,000	\$100,000	\$20,000	\$75,000	\$246,000
G.O. Bonds					\$0
Intergovernmental Aid					\$0
ARPA	\$34,000				\$34,000
Total	\$85,000	\$100,000	\$20,000	\$75,000	\$280,000

Additional Information

Type of Project Replacement

HMC Fire Alarm System

Project Number: 1
Total Capital Cost: \$1,620,650

Department: Building Maintenance
Type: Capital Improvement

Request description:

The HMC fire alarm system needs to be replaced per the Fire Marshall's directive. A temporary fire alert panel has been installed to provide the necessary time to design a new system and install to meet the new code.

Capital Costs

	FY2024	FY2025	Total
Planning/Studies			\$0
Design/Engineering	\$130,650		\$130,650
Repairs/Improvements			\$0
Construction/Maintenance		\$1,490,000	\$1,490,000
Equipment/Furniture/ Fixtures			\$0
Legal/Special Consultant/Other			\$0
Total	\$130,650	\$1,490,000	\$1,620,650

Funding Source

	FY2024	FY2025	Total
General Funds			\$0
G.O. Bonds			\$0
Intergovernmental Aid			\$0
Proffers/Developer Contributions/Other			\$0
ARPA	\$130,650	\$1,490,000	\$1,620,650
Total	\$130,650	\$1,490,000	\$1,620,650

Additional Information

Type of Project Replacement



Storm Drainage Improvements

Project Number:05-SM-96-001

Total Capital Cost:\$2,400,000

Department:Public Works

Type:Capital Improvement

Request description:
This CIP program addresses local area drainage problems. This program may also fund drainage elements of town projects. A portion of the Fairfax County Stormwater Tax Revenues will be assigned to this program each year. Existing Stormwater BMP facilities are being surveyed and studied. (BMP=Best Management Practice which is a common term relating to facilities that capture, store and cleanse stormwater thus reducing quantity of load into streams while improving the quality of the water and reducing sediments.)

Capital Costs	Cost To Date	FY2023	FY2024	FY2025	FY2026	FY2027	Beyond FY2027	Total
Planning/Studies	\$200,000							\$0
Design/Engineering		\$150,000			\$50,000			\$200,000
Repairs/Improvements								\$0
Construction/Maintenance		\$500,000	\$500,000	\$300,000	\$300,000	\$300,000	\$300,000	\$2,200,000
Furniture and Fixtures								\$0
Legal/Special Consultant/Other								\$0
Total	\$200,000	\$650,000	\$500,000	\$300,000	\$350,000	\$300,000	\$300,000	\$2,400,000

Funding Source	FY2023	FY2024	FY2025	FY2026	FY2027	Beyond FY2027	Total
General Funds							\$0
G.O. Bonds							\$0
Intergovernmental Aid							\$0
Fairfax County Stormwater Tax Revenue	\$900,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$2,400,000
Total	\$900,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$2,400,000

Additional Information

Type of Project

Refurbishment

Stream Restoration

Project Number: 5-SM-18-002
Total Capital Cost: \$1,000,000

Department: Public Works
Type: Capital Improvement

Request description:

These projects are designed to address the quality of the town's stream banks and stream valley conditions. This project addresses a regional mandate to improve the Chesapeake Bay with reduction to the Total Maximum Daily Load of nutrients. TMDL targets have been set for the jurisdictions by Virginia DEQ. Urbanization and storm water have contributed to erosion and damage to the stream areas. These projects will use Fairfax County stormwater tax funding and possible grant funding to implement the projects. Stream restoration areas are identified as:

Sugarland Run (behind Herndon Police Department) - Design FY21-22, Construct FY23

Sugarland Run (south of Elden Street) - Construct - beyond

Capital Costs	Cost To Date	FY2023	Total
Planning/Studies			\$0
Design/Engineering	\$400,000		\$0
Repairs/Improvements			\$0
Construction/Maintenance		\$1,000,000	\$1,000,000
Furniture and Fixtures			\$0
Legal/Special Consultant/Other			\$0
Total	\$400,000	\$1,000,000	\$1,000,000

Funding Source	FY2023	Total
General Funds		\$0
G.O. Bonds		\$0
Intergovernmental Aid		\$0
Fairfax County Stormwater Tax Revenue	\$1,000,000	\$1,000,000
Total	\$1,000,000	\$1,000,000

Additional Information

Type of Project Refurbishment



Sports Field and Park Improvements

Project Number:

11-PR-90-003

Department:

Parks & Recreation

Total Capital Cost:

\$1,523,000

Type:

Capital Improvement

Request description:

FY23: The tennis court lights in Bready Park are nearing their end of life value. The poles were originally installed in the 1980's and the light fixtures were updated in 1999. Replacement with LED fixtures and new poles will enhance efficiency and output significantly. This estimate includes pre-cast concrete bases, galvanized steel poles, remote electrical component enclosures, pole-length wire harnesses and factory-aimed and assembled luminaries, plus estimated installation costs. It does not include the cost of a new electrical transformer. It assumes standard soil conditions. Pricing is 2021 estimate.

FY24: The expected increase in use of Bready Park and the Community Center warrants the expansion of the parking lot by adding 30 spaces between Ferndale Ave. and the tennis courts. This section would be connected to both the softball drive and the community center drive to improve traffic flow, estimated at 2019 costs.

FY27: Haley Smith Park is located on the east side of Van Buren Street, north of Herndon Parkway. This proposal is to replace the Haley Smith natural turf with synthetic grass to increase playability and help offset the need for rectangular fields following the redevelopment of the Herndon Transit-Oriented Core (HTOC). The project cost is based on a 2020 estimate and a 3% annual escalation. Operating costs include purchasing a grooming machine and the appropriate goals, corner flags, etc. at \$10-20,000, plus an equipment storage shed. This project includes the necessary irrigation and storm sewer modifications, as well as adding lights to the field, which is estimated at \$282,000 in price. Funding is proposed to come from HTOC proffers including 555 Herndon Parkway approved proffer. Increasing use will also increase demand for parking.

Capital Costs	FY2024	FY2026	FY2027	Total
Planning/Studies				\$0
Design/Engineering		\$75,000		\$75,000
Repairs/Improvements				\$0
Construction/Maintenance	\$248,000		\$1,160,000	\$1,408,000
Furniture and Fixtures			\$40,000	\$40,000
Legal/Special Consultant/Other				\$0
Total	\$248,000	\$75,000	\$1,200,000	\$1,523,000

Funding Source	FY2024	FY2026	FY2027	Total
General Funds		\$75,000		\$75,000
G.O. Bonds				\$0
Intergovernmental Aid				\$0
Recreation Cash Proffers			\$1,100,000	\$1,100,000
Sports Contributions/Grants			\$100,000	\$100,000
ARPA	\$248,000			\$248,000
Total	\$248,000	\$75,000	\$1,200,000	\$1,523,000

Additional Information

Type of Project Refurbishment



Bready Park Tennis Court Renovation

Project Number: 11-PR-07-001
Total Capital Cost: \$881,130

Department: Parks & Recreation
Type: Capital Improvement

Request description:

The project replaces the inner membrane of the air structure as well as the lighting system (including conversion to LED's for improved efficiency and longevity, thus meeting our sustainability objectives), mechanical system and other identified repairs. Pricing is based on 2021 estimates. The air structure is over 20 years old, and has exceeded its expected lifespan by more than five years. The tennis center is a revenue positive operation, netting over \$415,000 through FY 2018.

Temporary patches were made by DPW in 2020 to expansive cracks in three courts as a stop gap when the contract for the resurfacing was frozen during the pandemic.

Capital Costs	Cost To Date	FY2023	FY2024	Total
Planning/Studies				\$0
Design/Engineering	\$92,870			\$0
Repairs/Improvements		\$65,000		\$65,000
Construction/Maintenance			\$816,130	\$816,130
Furniture and Fixtures				\$0
Legal/Special Consultant/Other				\$0
Total	\$92,870	\$65,000	\$816,130	\$881,130

Funding Source	FY2023	FY2024	Total
General Funds		\$125,000	\$125,000
G.O. Bonds			\$0
Intergovernmental Aid			\$0
Recreation Cash Proffers			\$0
Sports Contributions/Grants			\$0
ARPA	\$65,000	\$691,130	\$756,130
Total	\$65,000	\$816,130	\$881,130

Additional Information

Type of Project Refurbishment



Herndon Community Center -Aquatics - Pool Pak Replacement

Project Number:

11-PR-22-001

Department:

Parks & Recreation

Total Capital Cost:

\$2,598,487

Type:

Capital Improvement

Request description:
Project provides for replacement of the dual Pool Pak dehumidification and heating units and two gas fired boilers serving the natatorium. Both the Pool Paks and boilers are reaching the end of their life cycles and have required significant repairs in recent years. Replacement includes upgrades from pneumatic to Direct Digital Controls (DDC) plus removal of the old units, curbing, piping, and contingency. Replacements will provide energy efficiency improvements for the facility.

Capital Costs	FY2023	FY2024	Total
Planning/Studies			\$0
Design/Engineering			\$0
Repairs/Improvements			\$0
Construction/Maintenance	\$375,775	\$2,222,712	\$2,598,487
Furniture and Fixtures			\$0
Legal/Special Consultant/Other			\$0
Total	\$375,775	\$2,222,712	\$2,598,487

Funding Source	FY2023	FY2024	Total
General Funds			\$0
G.O. Bonds			\$0
Intergovernmental Aid			\$0
Recreation Cash Proffers			\$0
Sports Contributions/Grants			\$0
ARPA	\$375,775	\$2,222,712	\$2,598,487
Total	\$375,775	\$2,222,712	\$2,598,487

Additional Information

Type of Project

Replacement



Park Equipment Replacement Program

Project Number: 11-PR-07-003
Total Capital Cost: \$540,000

Department: Parks & Recreation
Type: Capital Improvement

Request description:

This project accounts for any playground replacement or significant improvements in Town parks.

With the loss of a large, mature shade tree at Haley Smith Park several years ago, the picnic experience needs enhancement with the installation of a pavilion. The proposed 24'x36'x39' shelter would be made available for fee-based rentals and walk-up use. Kit costs (\$50,000) and installation (including minor site grading, concrete footings, gravel subbase, concrete slab, shelter erection, provision and installation of shingle roof, and wood stain) approximately \$75,000, plus an ADA route to the shelter is needed. Once complete, one hour per week of cleaning would be required during the rental season.

Capital Costs

	FY2023	FY2028	Total
Planning/Studies			\$0
Design/Engineering			\$0
Repairs/Improvements			\$0
Construction/Maintenance	\$105,000		\$105,000
Furniture and Fixtures		\$435,000	\$435,000
Legal/Special Consultant/Other			\$0
Total	\$105,000	\$435,000	\$540,000

Funding Source

	FY2023	FY2028	Total
General Funds		\$435,000	\$435,000
G.O. Bonds			\$0
Intergovernmental Aid			\$0
Recreation Cash Proffers			\$0
Sports Contributions/Grants			\$0
ARPA	\$105,000		\$105,000
Total	\$105,000	\$435,000	\$540,000

Additional Information

Type of Project Replacement



Town Hall Square, Depot, Caboose Improvements

Project Number: 11-PR-15-002
Total Capital Cost: \$50,000

Department: Parks & Recreation
Type: Capital Improvement

Request description:

Enhancements to the town green area near the Old Town Hall at Elden, Station and Lynn Streets. Improvements to enhance the use of the Town Hall Square include replacement of the existing parking area between the Depot and the Town Hall with an additional gathering space, various seating options, and one or more activity options. The project will also create a space for temporary interactive art installations and possibly a space for a permanent art installation. Existing spaces such as the Depot stage and lawn/audience areas to be preserved with potential upgrades to landscaping and surface treatments. The caboose needs repairs beyond normal maintenance to preserve this landmark.

Capital Costs

	FY2026	Total
Planning/Studies		\$0
Design/Engineering		\$0
Repairs/Improvements	\$50,000	\$50,000
Construction/Maintenance		\$0
Equipment/Furniture/ Fixtures		\$0
Legal/Special Consultant/Other		\$0
Total	\$50,000	\$50,000

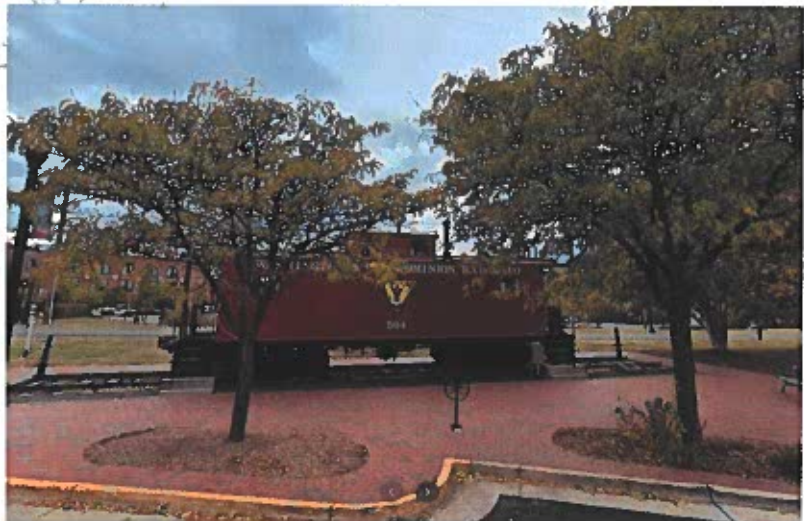
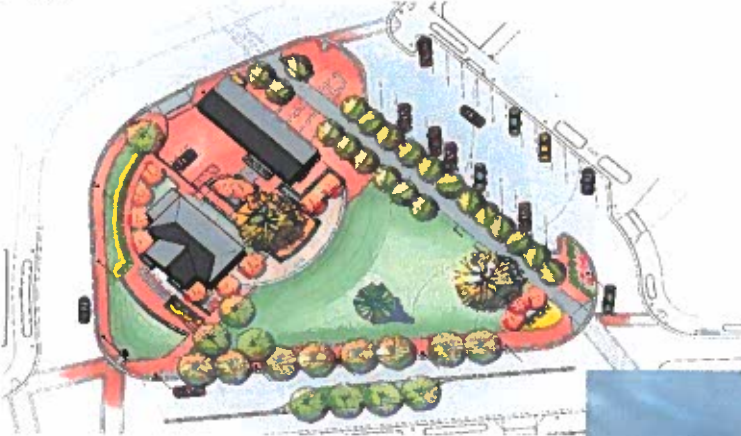
Funding Source

	FY2026	Total
General Funds	\$50,000	\$50,000
G.O. Bonds		\$0
Intergovernmental Aid		\$0
Proffers/Developer Contributions/Other		\$0
ARPA		\$0
Total	\$50,000	\$50,000

Additional Information

Type of Project

Refurbishment



W&OD Trail Lighting

Project Number:	11-PR-06-001	Department:	Parks & Recreation
Total Capital Cost:	\$1.00	Type:	Capital Improvement

Request description:
Final phase to illuminate the length of the trail through the town, from Van Buren to the connection with the Sugarland Run Trail, east of the Herndon Parkway bridge, totaling approximately 3,800 linear feet. Costs are estimated from Phase 2 (completed January 2019) at \$137 per foot based on pole spacing every 100 feet, escalated to FY24 or \$168 per linear foot. This section has not yet been designed.

Capital Costs	FY2028	Total
Planning/Studies		\$0.00
Design/Engineering	\$1.00	\$1.00
Repairs/Improvements		\$0.00
Construction/Maintenance		\$0.00
Furniture and Fixtures		\$0.00
Legal/Special Consultant/Other		\$0.00
Total	\$1.00	\$1.00

Funding Source	FY2028	Total
General Funds	\$1.00	\$1.00
G.O. Bonds		\$0.00
Intergovernmental Aid		\$0.00
Recreation Cash Proffers		\$0.00
Sports Contributions/Grants		\$0.00
ARPA		\$0.00
Total	\$1.00	\$1.00

Additional Information	
Type of Project	New Construction

Herndon Community Center - Phase 5

Project Number:	09-BD-08-003	Department:	Parks & Recreation
Total Capital Cost:	\$1.00	Type:	Capital Improvement

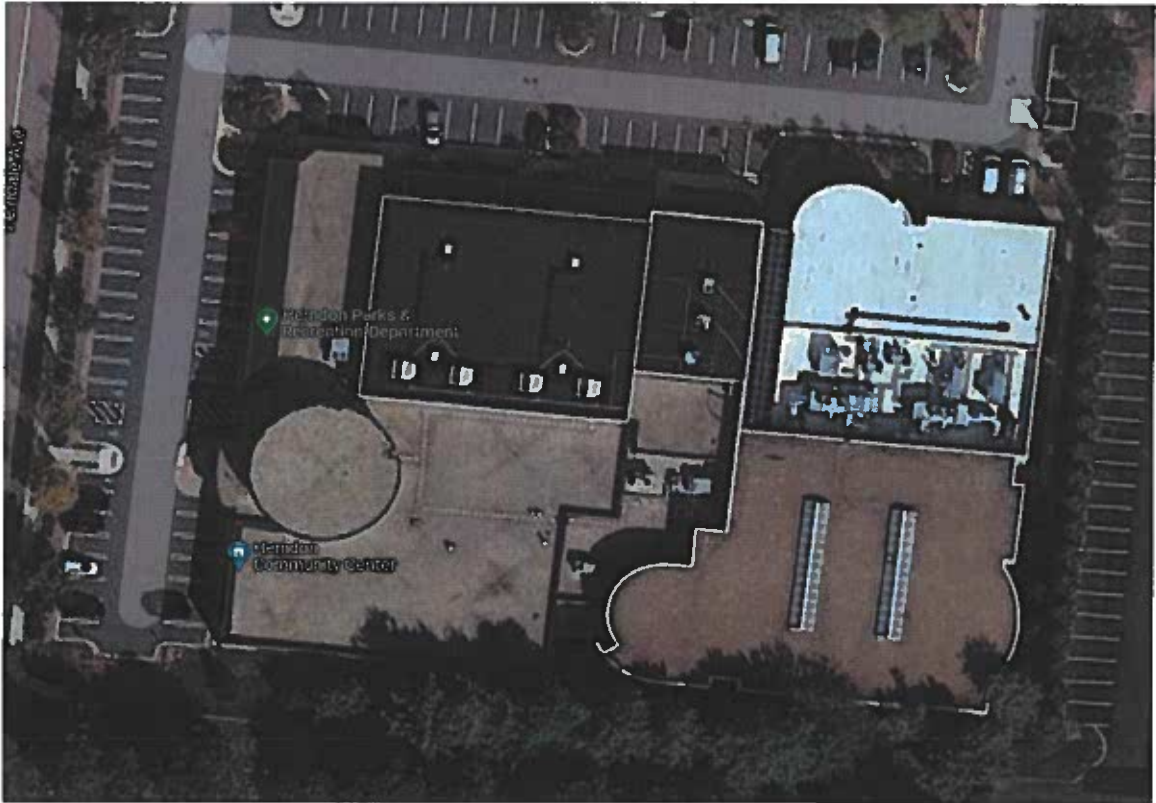
Request description:
The phase five expansion project is proposed as an under 10,000 square foot second story addition to the Herndon Community Center. This expansion will enhance the quality of existing operations by improving the fitness and instructional areas and multi-purpose space. The project also includes improvements to the locker room areas. It will reconfigure the entrance and address HVAC shortcomings in the lobby. Project planning includes improvements to the parking lot. The previous expansion included foundation support, locations for stairwells, elevators and floor structures.

Capital Costs	FY2028	Total
Planning/Studies		\$0.00
Design/Engineering	\$1.00	\$1.00
Repairs/Improvements		\$0.00
Construction/Maintenance		\$0.00
Furniture and Fixtures		\$0.00
Legal/Special Consultant/Other		\$0.00
Total	\$1.00	\$1.00

Funding Source	FY2028	Total
General Funds		\$0.00
G.O. Bonds	\$1.00	\$1.00
Intergovernmental Aid		\$0.00
Recreation Cash Proffers		\$0.00
Sports Contributions/Grants		\$0.00
ARPA		\$0.00
Total	\$1.00	\$1.00

Additional Information

Type of Project Refurbishment



Trailside Skate Park Expansion

Project Number: 11-PR-13-001
Total Capital Cost: \$1.00

Department: Parks & Recreation
Type: Capital Improvement

Request description:

The skate park at Trailside was completed in September 2010. The current 4,200 square foot park could be enhanced with an additional 5,000 square foot area that would allow for separation of beginner skaters and instructional programs and include updating street components adjacent to the existing skate areas. Further enhancements may include spectator areas, benches and access pathways. Work would include repairs to worn areas, rails and concrete in the existing park.

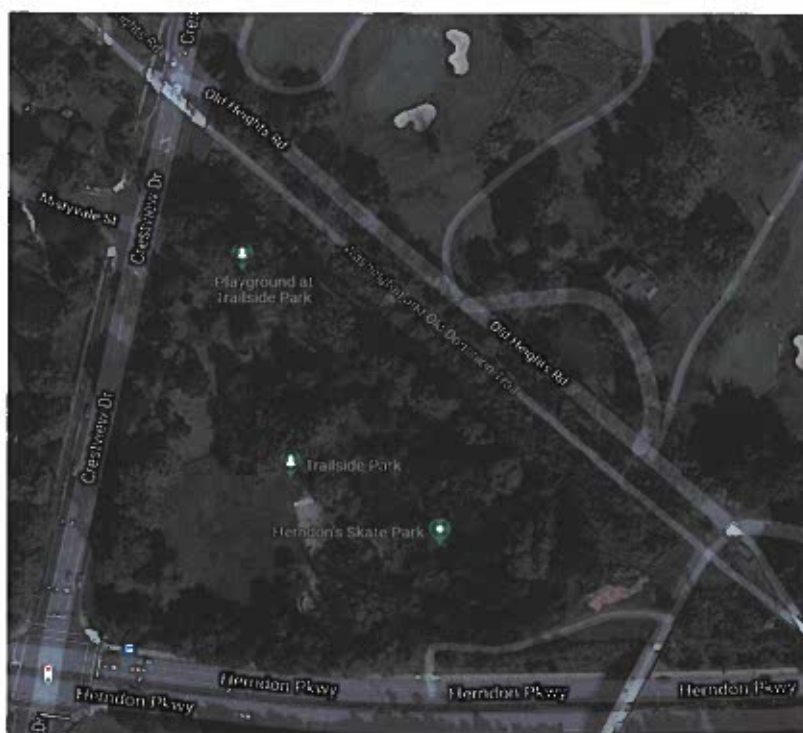
Capital Costs	FY2028	Total
Planning/Studies		\$0.00
Design/Engineering	\$1.00	\$1.00
Repairs/Improvements		\$0.00
Construction/Maintenance		\$0.00
Furniture and Fixtures		\$0.00
Legal/Special Consultant/Other		\$0.00
Total	\$1.00	\$1.00

Funding Source	Total
General Funds	
G.O. Bonds	
Intergovernmental Aid	
Recreation Cash Proffers	
Sports Contributions/Grants	
ARPA	
Total	

Additional Information

Type of Project

Refurbishment



Runnymede Park Nature Center

Project Number:

11-PR-15-001

Department:

Parks & Recreation

Total Capital Cost:

\$1.00

Type:

Capital Improvement

Request description:
A 4,000 square foot Nature Center at Runnymede Park with spaces for free and low-cost nature education activities, to include exhibits and equipment. The 16-year-old proposed design warrants a feasibility study and required code review to determine necessary changes. Once assessed, new cost estimates for design and construction can be developed, programming and indoor exhibits updated and a staffing plan developed. The study should investigate and develop options for showcasing the history of the Carroll Cabin.

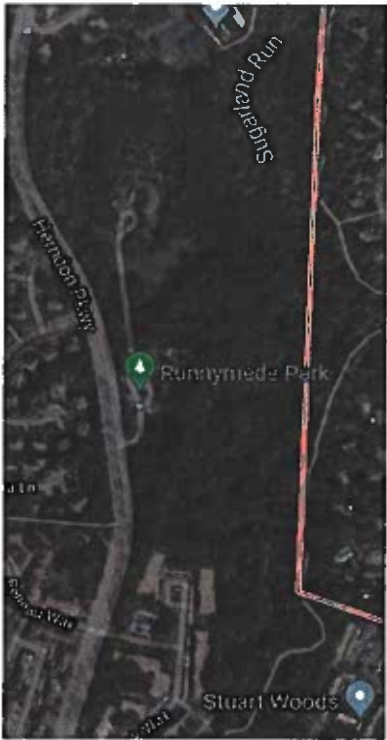
Capital Costs	FY2028	Total
Planning/Studies		\$0.00
Design/Engineering	\$1.00	\$1.00
Repairs/Improvements		\$0.00
Construction/Maintenance		\$0.00
Furniture and Fixtures		\$0.00
Legal/Special Consultant/Other		\$0.00
Total	\$1.00	\$1.00

Funding Source	FY2028	Total
General Funds	\$1.00	\$1.00
G.O. Bonds		\$0.00
Intergovernmental Aid		\$0.00
Recreation Cash Proffers		\$0.00
Sports Contributions/Grants		\$0.00
ARPA		\$0.00
Total	\$1.00	\$1.00

Additional Information

Type of Project

New Construction



Aquatic Office Conversions

Project Number: 2
Total Capital Cost: \$100,000

Department: Parks & Recreation
Type: Capital Improvement

Request description:

Aquatics office space reconfiguration. Separates three full time staff from one small shared office into separate work areas. Expands the Aquatics office footprint to allow for less crowding and more efficient use of space. The A&E is currently in process and construction cost estimates are forthcoming.

Capital Costs	FY2025	Total
Planning/Studies		\$0
Design/Engineering		\$0
Repairs/Improvements		\$0
Construction/Maintenance	\$70,000	\$70,000
Furniture and Fixtures	\$30,000	\$30,000
Legal/Special Consultant/Other		\$0
Total	\$100,000	\$100,000

Funding Source	FY2025	Total
General Funds	\$100,000	\$100,000
G.O. Bonds		\$0
Intergovernmental Aid		\$0
Recreation Cash Proffers		\$0
Sports Contributions/Grants		\$0
ARPA		\$0
Total	\$100,000	\$100,000

Additional Information

Type of Project Refurbishment



Pickle-ball Courts

Project Number:

11-PR-23-001

Department:

Parks & Recreation

Total Capital Cost:

\$25,000

Type:

Capital Improvement

Request description:
Convert the existing softball field in Bready Park into pickleball courts. Use of the adult sized softball field has waned in the last 5 years and interest in pickleball has increased. Cost savings occur from the existing fencing in place. The field is lit and although reconfiguration may be needed, the electrical source is available at the site.

This would create up to eight pickleball courts which could be used for open play as well as by reservation for a fee.

Capital Costs	FY2025	Total
Planning/Studies		\$0
Design/Engineering	\$25,000	\$25,000
Repairs/Improvements		\$0
Construction/Maintenance		\$0
Furniture and Fixtures		\$0
Legal/Special Consultant/Other		\$0
Total	\$25,000	\$25,000

Funding Source	FY2025	Total
General Funds	\$25,000	\$25,000
G.O. Bonds		\$0
Intergovernmental Aid		\$0
Recreation Cash Proffers		\$0
Sports Contributions/Grants		\$0
ARPA		\$0
Total	\$25,000	\$25,000

Additional Information

Type of Project New Construction



GOLF COURSE PROJECTS

Golf Course Master Plan Improvements

Project Number:	1	Department:	Golf Course
Total Capital Cost:	\$470,000	Type:	Capital Improvement
		Timeline:	08/01/2022 to 11/01/2022

Request description:
The Herndon Centennial Golf Course Master Plan provides for improvements to include course playability, aesthetics, and maintainability. Phase Three improvements included reconstruction of selected tee complexes, and additional drainage areas.

Additional materials and supplies required for turf maintenance of the enlarged teeing areas are anticipated to cost \$10,000 annually.

Capital Costs	FY2023	Total
Planning/Studies		\$0
Design/Engineering	\$30,000	\$30,000
Repairs/Improvements		\$0
Construction/Maintenance	\$400,000	\$400,000
Furniture and Fixtures		\$0
Legal/Special Consultant/Other		\$0
Vehicles/Equipment	\$40,000	\$40,000
Total	\$470,000	\$470,000

Funding Source	FY2023	Total
General Funds		\$0
G.O. Bonds		\$0
Intergovernmental Aid		\$0
Enterprise Funds	\$470,000	\$470,000
Total	\$470,000	\$470,000

Additional Information

Type of Project Refurbishment



Clubhouse Expansion - Phase Three

Project Number:	3	Department:	Golf Course
Total Capital Cost:	\$50,000	Type:	Capital Improvement
		Timeline:	07/01/2023 to 10/31/2023

Request description:
This project will provide for renovation of the golf course clubhouse, constructed in 1980. The project will include a new architectural image and replacement of the building exterior with a more modern material. Within financial limits, project planning will also refresh or potentially expand components of the existing structure, to include the pro shop, office, food service and golf cart storage areas.

Development of preliminary concept plans and budgetary cost estimates were completed in FY 2017. Based on these estimates, it will be necessary to prioritize options

Capital Costs	FY2024	Total
Planning/Studies		\$0
Design/Engineering	\$50,000	\$50,000
Repairs/Improvements		\$0
Construction/Maintenance		\$0
Furniture and Fixtures		\$0
Legal/Special Consultant/Other		\$0
Vehicles/Equipment		\$0
Total	\$50,000	\$50,000

Funding Source	FY2024	Total
General Funds		\$0
G.O. Bonds		\$0
Intergovernmental Aid		\$0
Enterprise Funds	\$50,000	\$50,000
Total	\$50,000	\$50,000

Additional Information

Type of Project Refurbishment



Golf Course Vehicles/Equipment

Project Number: 1
Total Capital Cost: \$1.00

Department: Golf Course
Type: Capital Improvement
Timeline: 07/01/2022 to 08/31/2023

Request description:

This program replaces older town vehicles and major equipment over \$50,000 on a phased basis in concert with their expected useful life. Timely replacement of vehicles and equipment avoids excessive repair costs, unacceptable down time and unsafe levels of operation. Procurement of vehicles and equipment is done by use of state or local contracts.

Capital Costs	FY2028	Total
Planning/Studies		\$0.00
Design/Engineering		\$0.00
Repairs/Improvements		\$0.00
Construction/Maintenance		\$0.00
Furniture and Fixtures		\$0.00
Legal/Special Consultant/Other		\$0.00
Vehicles/Equipment	\$1.00	\$1.00
Total	\$1.00	\$1.00

Funding Source	FY2028	Total
General Funds		\$0.00
G.O. Bonds		\$0.00
Intergovernmental Aid		\$0.00
Enterprise Funds	\$1.00	\$1.00
Total	\$1.00	\$1.00

Additional Information

Type of Project

Replacement



WATER & SEWER PROJECTS

Sewer - Major Vehicles/Equipment

Project Number: 15-SS-15-0001
Total Capital Cost: \$625,000.00

Department: Sewer Service & Maintenance
Type: Capital Improvement

Request description:

This program replaces older town vehicles and major equipment over \$50,000 on a phased basis in concert with their expected useful life. Timely replacement of vehicles and equipment avoids excessive repair costs, unacceptable down time and unsafe levels of operation. Procurement of vehicles and equipment is performed by IFB (Invitation for Bid) or use of state or local contracts. The following vehicles are scheduled for replacement:

Vehicle	Year	Cost
#448 -2004 Sewer Flush Truck	FY23	\$450,000
#440 -2006 Crew Pickup Truck	FY24	\$50,000
#456 - 2007 Small Dump Truck w Liftgate	FY24	\$125,000



Capital Costs	FY2023	FY2024	Total
Planning/Studies			\$0.00
Design/Engineering			\$0.00
Repairs/Improvements			\$0.00
Construction/Maintenance			\$0.00
Furniture and Fixtures	\$450,000.00	\$175,000.00	\$625,000.00
Legal/Special Consultant/Other			\$0.00
Total	\$450,000.00	\$175,000.00	\$625,000.00

Funding Source	FY2023	FY2024	Total
General Funds			\$0.00
Revenue Bonds/Water & Sewer			\$0.00
Intergovernmental Aid			\$0.00
Enterprise Funds	\$450,000.00	\$175,000.00	\$625,000.00
ARPA			\$0.00
Total	\$450,000.00	\$175,000.00	\$625,000.00

Account Codes (Capital Costs):
 002-08-87-000-480030 \$625,000.00
\$625,000.00

Additional Information

Type of Project Replacement

Sewer Capacity Purchase

Project Number:	06-SS-15-003	Department:	Sewer Service & Maintenance
Total Capital Cost:	\$25,000,000	Type:	Capital Improvement

Request description:
This program provides for additional treatment capacity allocations at Fairfax County's Noman Cole Wastewater Treatment Plant in Lorton. The Town's existing capacity allotment is nearly fully utilized. The Town has indicated a desire to have the necessary capacity allotments ahead of forthcoming development and redevelopment. The Utility Master Plan prepared by the town's consultant recommends acquiring additional capacity. Based on preliminary discussions with Fairfax County staff the current cost estimate for 1.0 million gallons per day of treatment capacity is \$25 million.

Capital Costs	FY2024	Total
Planning/Studies		\$0
Design/Engineering		\$0
Repairs/Improvements		\$0
Construction/Maintenance	\$25,000,000	\$25,000,000
Furniture and Fixtures		\$0
Legal/Special Consultant/Other		\$0
Total	\$25,000,000	\$25,000,000

Funding Source	FY2024	Total
General Funds		\$0
Revenue Bonds/Water & Sewer	\$25,000,000	\$25,000,000
Intergovernmental Aid		\$0
Enterprise Funds		\$0
ARPA		\$0
Total	\$25,000,000	\$25,000,000

Account Codes (Capital Costs):	
002-08-87-000-480020	\$25,000,000
	\$25,000,000

Additional Information

Type of Project	Replacement
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Sewer Utility Master Plan Improvements

Project Number:	06-S5-15-002	Department:	Sewer Service & Maintenance
Total Capital Cost:	\$1,650,000	Type:	Capital Improvement

Request description:

This program provides for major component construction and upgrades to the sewer conveyance system. As a result of the Herndon Transit-Oriented Core (HTOC), Downtown Master Plan (DTMP), Overlay Districts, and rezoning cases, sewer system construction and upgrades will be targeted to provide sufficient capacity within the Town's sewer mains and trunk lines. The majority of improvements will be localized to the Herndon Parkway area near the proposed Metrorail Station, while additional improvements may be required elsewhere. The town's engineering consultant submitted a Utility Master Plan (UMP) with an extended outlook (2040) for expected improvements needed to meet current and future needs.

A	B	C	D	E	F
1 Location	Manholes	Design	Design FY	Construction	Con FY
2 Spring Down 1000' 18-inch pipe *781-728				\$550,000.00	FY24
3 Spring Down 100' 21-inch pipe * 728-meter				\$100,000.00	FY24
4 Spring Down 2250' 18-inch pipe *789-781				\$950,000.00	FY24
5 UMP update		\$ 50,000.00	FY 24		
6					
7					

Capital Costs	FY2024	Total
Planning/Studies	\$50,000	\$50,000
Design/Engineering		\$0
Repairs/Improvements		\$0
Construction/Maintenance	\$1,600,000	\$1,600,000
Furniture and Fixtures		\$0
Legal/Special Consultant/Other		\$0
Total	\$1,650,000	\$1,650,000

Funding Source	FY2024	Total
General Funds		\$0
Revenue Bonds/Water & Sewer	\$1,600,000	\$1,600,000
Intergovernmental Aid		\$0
Enterprise Funds	\$50,000	\$50,000
ARPA		\$0
Total	\$1,650,000	\$1,650,000

Account Codes (Capital Costs):	
002-08-87-000-480020	\$1,650,000
	\$1,650,000

Additional Information

Type of Project	New Construction
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Sewer Main Relining and Manhole Rehab Program

Project Number: 06-55-13-001
Total Capital Cost: \$3,000,000

Department: Sewer Service & Maintenance
Type: Capital Improvement

Request description:

The sewer conveyance system requires constant maintenance to prevent costly, unnecessary repairs and sanitation hazards due to infrastructure failures and sewer main deterioration. Fiscal year savings are generated from the infiltration and inflow (I&I) reduction, which reduces sewer conveyance and treatment costs. After surveying our largest trunk line, sections were identified to be in less than favorable condition; I&I, tree roots, deterioration, etc. This will be the focus of our program over the next few years. Other sewer main and manhole rehabilitation may be added to the list when identified in future sewer system surveys. Future efforts will focus on other trunk lines and collector pipelines.

Project Area Year Cost

Folly Lick Sewer Shed Area FY23 \$500
 Folly Lick Sewer Shed Area FY24 \$500
 TBD FY25 \$500
 TBD FY26 \$250
 TBD FY27 \$250
 TBD FY28 \$250

Capital Costs	FY2023	FY2024	FY2025	FY2026	FY2027	Beyond FY2027	Total
Planning/Studies							\$0
Design/Engineering							\$0
Repairs/Improvements							\$0
Construction/Maintenance	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
Furniture and Fixtures							\$0
Legal/Special Consultant/Other							\$0
Total	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000

Funding Source	FY2023	FY2024	FY2025	FY2026	FY2027	Beyond FY2027	Total
General Funds							\$0
Revenue Bonds/Water & Sewer							\$0
Intergovernmental Aid							\$0
Enterprise Funds	\$0	\$0	\$384,000	\$500,000	\$500,000	\$500,000	\$1,884,000
ARPA	\$500,000	\$500,000	\$116,000				\$1,116,000
Total	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000

Account Codes (Capital Costs):
 002-08-87-000-480190 \$3,000,000
\$3,000,000

Additional Information

Type of Project Refurbishment



Sewer System Conveyance

Project Number: 12-WS-15-004
Total Capital Cost: \$13,000,000

Department: Sewer Service & Maintenance
Type: Capital Improvement

Request description:

This project will provide for conveying most of the future growth in wastewater flows to the Fairfax County sewer system. The design concept consists of a new pumping station near the Sugarland Run Interceptor, along with a combination of a force main and gravity sewer heading east that would transport wastewater to their collection system and treatment plant. Fairfax County has expressed their desire to pursue this project jointly to divert anticipated higher projected flows away from the Sugarland Run interceptor. A preliminary engineering report to establish the pump station location and pipeline route is underway. A very preliminary estimated cost of the project is \$13,080,000.

Sewer Pump Station - \$4,700,000.

Sewer Force Main (16/20-inch) - \$6,900,000.

Capital Costs	FY2023	FY2024	FY2025	Total
Planning/Studies				\$0
Design/Engineering	\$1,400,000			\$1,400,000
Repairs/Improvements				\$0
Construction/Maintenance		\$4,700,000	\$6,900,000	\$11,600,000
Furniture and Fixtures				\$0
Legal/Special Consultant/Other				\$0
Total	\$1,400,000	\$4,700,000	\$6,900,000	\$13,000,000

Funding Source	FY2023	FY2024	FY2025	Total
General Funds				\$0
Revenue Bonds/Water & Sewer	\$0	\$4,620,000	\$6,900,000	\$11,520,000
Intergovernmental Aid				\$0
Enterprise Funds				\$0
ARPA	\$1,400,000	\$80,000		\$1,480,000
Total	\$1,400,000	\$4,700,000	\$6,900,000	\$13,000,000

Account Codes (Capital Costs):
 002-08-87-000-480020 \$13,000,000
\$13,000,000

Additional Information

Type of Project

New Construction



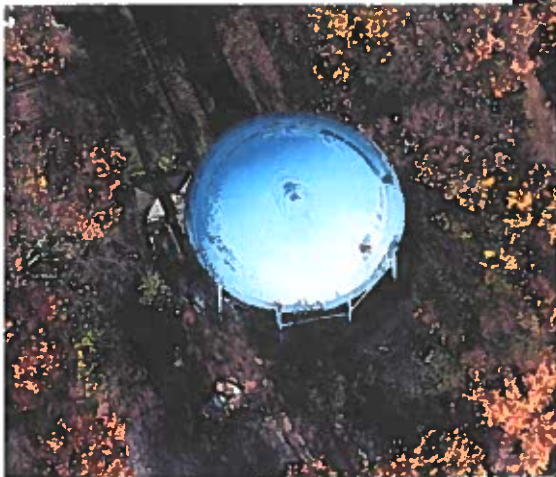
Water - Facility Security/Improvements

Project Number: 15-WS-12-002
Total Capital Cost: \$460,000

Department: Water Supply & Maintenance
Type: Capital Improvement

Request description:

This program is to make improvements at physical sites, e.g water storage tanks, for enhancements related to security as recommended in the 2021 Risk and Resilience Assessment. As applicable, enhancements to the appearance of the sites are included.



Capital Costs	FY2024	Total
Planning/Studies		\$0
Design/Engineering	\$30,000	\$30,000
Repairs/Improvements		\$0
Construction/Maintenance	\$430,000	\$430,000
Furniture and Fixtures		\$0
Legal/Special Consultant/Other		\$0
Total	\$460,000	\$460,000

Funding Source	FY2024	Total
General Funds		\$0
Revenue Bonds/Water & Sewer		\$0
Intergovernmental Aid		\$0
Enterprise Funds	\$460,000	\$460,000
ARPA		\$0
Total	\$460,000	\$460,000

Additional Information

Type of Project New Construction

Water Utility Master Plan Improvements

Project Number:

12-WS-15-003

Department:

Water Supply & Maintenance

Total Capital Cost:

\$8,210,000

Type:

Capital Improvement

Request description:

This program provides for major construction and upgrades to the water distribution system. As a result of Herndon Transit-Oriented Core (HTOC), the Downtown Master Plan (DTMP), Overlay Districts, and rezoning cases, water system construction and upgrades will be targeted to provide sufficient domestic and fire flow to new developments. The Town will be changing its source of supply from three existing meter vaults to vaults connected to the 24-inch water main in the W&OD Trail, now owned and operated by Fairfax Water. In addition, the town will fund a new pump station located behind the police station that will provide the needed flow for the town, and which will operate so as to provide for adequate water cycling through the Town's storage tanks. A new storage tank at the Alabama tank site and a new 16-inch water main from the intersection of Center and Nash Streets to the Alabama Tank and the Herndon Parkway will also be needed to meet future demand.

Fiscal Year Detail	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Beyond	TOTAL
Fairfax Water/Herndon Pump Station* 100	4050							4,150
Alabama Tank				135	1175	2250		3,560
Vault Improvements*	500							500
TOTAL	600	4050	0	135	1175	2250		8210

Capital Costs

	FY2023	FY2024	FY2026	FY2027	FY2028	Total
Planning/Studies						\$0
Design/Engineering	\$600,000		\$135,000	\$275,000		\$1,010,000
Repairs/Improvements						\$0
Construction/Maintenance		\$4,050,000		\$900,000	\$2,250,000	\$7,200,000
Furniture and Fixtures						\$0
Legal/Special Consultant/Other						\$0
Total	\$600,000	\$4,050,000	\$135,000	\$1,175,000	\$2,250,000	\$8,210,000

Funding Source

	FY2023	FY2024	FY2026	FY2027	FY2028	Total
General Funds						\$0
Revenue Bonds/Water & Sewer		\$4,050,000		\$900,000	\$2,250,000	\$7,200,000
Intergovernmental Aid						\$0
Enterprise Funds	\$600,000		\$135,000	\$275,000		\$1,010,000
ARPA						\$0
Total	\$600,000	\$4,050,000	\$135,000	\$1,175,000	\$2,250,000	\$8,210,000

Account Codes (Capital Costs):	
002-08-88-000-480020	\$8,210,000
	\$8,210,000

Additional Information

Type of Project

New Construction

General Water Maintenance and Replacement

Project Number: 12-WS-96-001 Department: Water Supply & Maintenance
Total Capital Cost: \$8,752,000.00 Type: Capital Improvement

Request description:
This program provides for major component replacement of the water distribution system. Major maintenance and replacement of system mains and facilities will be phased and prioritized based on pipe age, material, and localized General Fund projects, thus reducing the adverse impacts caused by frequent outages and the cost premiums experienced from system failure repairs. Increased frequency in water main breaks, funding, and re-prioritization of nearby General Fund projects may cause the replacement order to change as needed.

A	B	C	D	E	F	G	H	I	J
1 Fiscal Year	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond	TOTAL
2 Wilshire Dr - Alabama Dr to Magnolia Lane*	1,350								1,350
3 Lisa Court*	10	175							185
4 Dranesville Road - Park Ave. to Fillmore St *	102	675							777
5 Crestview Drive HPW to Boundary*	150	1000							1,150
6 Monroe Street - Elden Street to Oak Street*		35	250						285
7 Nash St - Fairfax Ln to Spring St with Bowers Ln*		56	375						431
8 Florida Ave - Bruce Court -Archer Court		139	927						1,066
9 Patrick Dr/Pickett Ln - Palmer Dr to Alabama			150	1109					1,259
10Miss/Calhoun/Stuart to Missouri/Missouri AtoPW				180	1,200				1,380
11 Park Ridge Garden Apartments					94	625			719
12 TBD						150	1,150	1,150	2,450
13 TOTAL	1,612	2,080	1,702	1,289	1,294	775	1,150	1,150	11,052

Capital Costs	FY2023	FY2024	FY2025	FY2026	FY2027	Beyond FY2027	Total
Planning/Studies							\$0
Design/Engineering	\$262,000	\$230,000	\$150,000	\$180,000	\$94,000	\$150,000	\$1,066,000
Repairs/Improvements							\$0
Construction/Maintenance	\$1,350,000	\$1,850,000	\$1,552,000	\$1,109,000	\$1,200,000	\$625,000	\$7,686,000
Furniture and Fixtures							\$0
Legal/Special Consultant/Other							\$0
Total	\$1,612,000	\$2,080,000	\$1,702,000	\$1,289,000	\$1,294,000	\$775,000	\$8,752,000

Funding Source	FY2023	FY2024	FY2025	FY2026	FY2027	Beyond FY2027	Total
General Funds							\$0
Revenue Bonds/Water & Sewer							\$0
Intergovernmental Aid							\$0
Enterprise Funds	\$1,612,000	\$2,080,000	\$1,702,000	\$1,289,000	\$1,294,000	\$775,000	\$8,752,000
ARPA							\$0
Total	\$1,612,000	\$2,080,000	\$1,702,000	\$1,289,000	\$1,294,000	\$775,000	\$8,752,000

Account Codes (Capital Costs):
002-08-88-000-480020 \$8,752,000
\$8,752,000

Additional Information

Type of Project Replacement



CEMETERY PROJECTS

Chestnut Grove Cemetery

Project Number: 11-PR-15-001
Total Capital Cost: \$2,600,000

Department: Cemetery
Type: Capital Improvement

Request description:

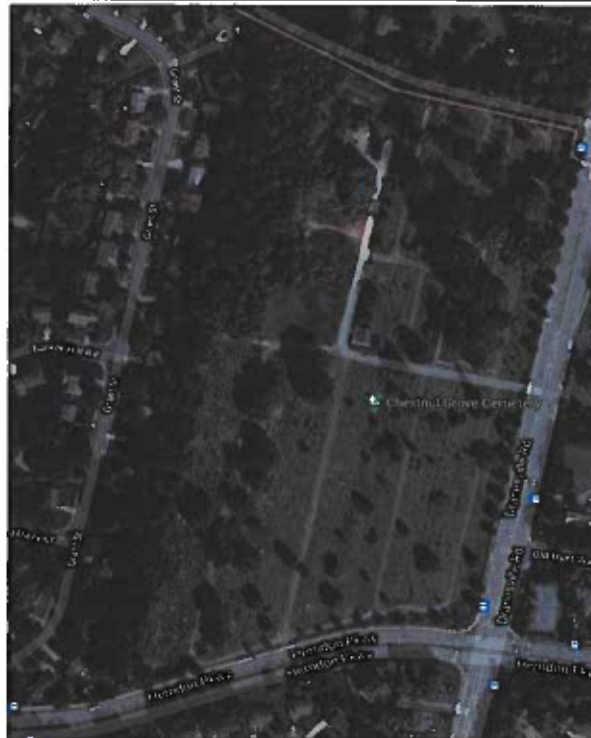
This project provides for the development of approximately 3,000 burial sites and 3.5 acres. The funding is intended for the design, engineering and construction of this area. The site has to be cleared of trees, stumps and other vegetation. In addition, there will be approximately 272 feet of 18" diameter storm drain to be installed prior to importing clean fill to bring the area up to the grade specified in the site plan. A street with a cul-de-sac will be constructed and water lines will be installed according to the plans. The site will be landscaped to be compatible with the present landscape and the overall usage of the area has yet to be determined. The area has to be surveyed, mapped and burial lots marked off with site pins and numbered posts. To support the maintenance and upkeep of this area, a full-time position will be added and additional lawn maintenance equipment (such as mowers) and supplies may be purchased.

Capital Costs	FY2023	Total
Planning/Studies		\$0
Design/Engineering	\$100,000	\$100,000
Repairs/Improvements		\$0
Construction/Maintenance	\$2,500,000	\$2,500,000
Furniture and Fixtures		\$0
Legal/Special Consultant/Other		\$0
Total	\$2,600,000	\$2,600,000

Funding Source	FY2023	Total
General Funds		\$0
G.O. Bonds	\$2,500,000	\$2,500,000
Intergovernmental Aid		\$0
Enterprise Funds	\$100,000	\$100,000
Proffers		\$0
Total	\$2,600,000	\$2,600,000

Additional Information

Type of Project New Construction



APPENDIX



Glossary

Acronyms and Glossary

Acronyms

ADA - Americans with Disabilities Act.

AMI - Automated Meter Infrastructure – Water & Sewer Department.

APA - American Polygraph Association.

ASP - Applications Service Provider - used to refer to an outsourcing of previously provided in-house computer hardware and software maintenance and support.

BMP - Best Management Practices.

BZA - Board of Zoning Appeals.

BPOL - Business, Professional and Occupational License Tax - refers to the license tax that is levied upon the privilege of doing business or engaging in a profession, trade, or occupation in the town.

CAD - Computer Aided Dispatch.

CAFR - Comprehensive Annual Financial Report - the official annual financial report of the town.

CCTV - Closed circuit television.

CD - Department of Community Development.

CDBG - refers to the Community Development Block Grant program funded by the United States Department of Housing and Urban Development (HUD) to improve the housing, neighborhood, and economic conditions

CDPD - Cellular Digital Packet Data - the communication system and protocol for the mobile computers.

CFA - Computerized Fleet Analysis.

CIP - Capital Improvement Program.

CMAQ - Congestion Mitigation and Air Quality Improvement Program – the CMAQ program provides federal funding for surface transportation and other related projects that contribute to air quality improvements and reduce congestion.

CRM - Customer Relationship Management software.

CY - Calendar Year, twelve-month period beginning January 1 and ending December 31.

DPW - Department of Public Works.

ERP - Enterprise Resource Planning software for the town's financial, human resources and utility billing systems.



FBINA - Federal Bureau of Investigation – National Academy.

FY - Fiscal Year, the twelve months beginning July 1 and ending the following June 30.

GAAP - Generally Accepted Accounting Principals

GASB - This refers to the Governmental Accounting Standards Board which is currently the source of generally accepted accounting principles (GAAP) used by state and local governments in the United States.

GED - General Educational Developmental Diploma.

GIS - Geographic Information System - a computer system used to assemble, store, manipulate and display information about land in the Town.

GLINK - required communications software used to access VCIN/NCIC/DMV.

GFOA - Government Finance Officers Association.

HCAC - Herndon Community Association Coalition - an umbrella group of homeowner and condominium associations in the Town of Herndon.

HMC - Herndon Municipal Center – Completed in 1995, the HMC was constructed to bring town government back to the heart of Herndon. The HMC houses the administrative offices of town government.

HPD - Herndon Police Department.

HPRB - Heritage Preservation Review Board.

HOA - Homeowners Association.

HTOC - Herndon Transit-Oriented Core.

ICS - Incident Command System.

MCT - Mobile Computer Terminal.

MGD - Million gallons per day.

MRA - Market Rate Adjustment.

MS4 - Municipal Separate Storm Sewer System.

NIMS - National Incident Management System.

NRC - Neighborhood Resource Center.

NRO - Neighborhood Resource Office.



O&M – Operation and Maintenance.

OSSI - Open Software Solutions Inc.

P-CARD – Purchasing Card.

REP – Request for Proposal.

RMS - Records Management System.

ROCIC - Regional Organized Crime Information Center.

SCADA – Supervisory Control and Data Acquisition, a type of software application program used to process control and gather real time data from remote locations to monitor equipment and conditions.

SLRRP – Sewer Lateral Repair and Replacement Program.

SRTS – Safe Route to School.

SSO – Sanitary Sewer Overflow.

TEIC – Traffic Engineering Improvement Committee.

USGA – United States Golf Association.

VCIN – Virginia Criminal Information network.

VDACS – Virginia Department of Agricultural and Consumer Services.

VDOT - Virginia Department of Transportation.

VPA – Virginia Polygraph Association.

VRS - Virginia Retirement System - The Virginia Retirement System administers a defined benefit retirement plan, a group life insurance plan, a deferred compensation plan and a cash match plan for Virginia's public sector employees.

VSMP - Virginia Stormwater Management Program.

W&OD – Washington and Old Dominion Trail – The 100-foot-wide Washington and Old Dominion Railroad Regional Park is one of the skinniest parks in the commonwealth of Virginia, but also one of the longest – 45 miles in length. The W&OD takes its name from the railroad whose trains ran along the right- of-way from 1859 until 1968.

ZOTA – Zoning Ordinance Text Amendment.



Glossary

Accrual - the accrual basis of accounting recognizes revenues in the accounting period in which they are earned while expenses are recognized when the related liability is incurred.

Activity Center - the basic operational organization for which costs are defined and measurable activities or functions are performed.

Adopted Budget Plan - a plan of financial operations approved by the Town Council, highlighting major changes made to the town's annual advertised budget plan by the Town Council. The Adopted Budget Plan reflects approved tax rates and estimates of revenues, expenditures, transfers and department goals, objectives, and workload data. Sections are included to show major budgetary/financial policies and guidelines used in the town's fiscal management.

Advertised Budget Plan - a plan of financial operations submitted by the Town Manager to the Town Council. This document reflects estimated revenues, expenditures, transfers and department goals, objectives, and workload data. In addition, sections are included to show major budgetary/financial policies and guidelines used in the town's fiscal management. Also called the annual budget.

Amortization - The reduction of debt through regular payments of principal and interest sufficient to retire the debt instrument at a predetermined date known as its maturity.

Annual Budget - a budget applicable to a single fiscal year.

Appropriation - an authorization granted by the Town Council to a specified unit of the town government to make expenditures and to incur obligations for specific purposes. It is limited in amount and as to the time when it may be spent, usually expiring at the end of the fiscal year.

Assessed Valuation - a valuation set upon real estate or other property by a government as a basis for levying taxes.

Assessment - the official valuation of property for purposes of taxation.

Assigned Fund Balance - that portion of total fund balance which a government intends to use for a specific purpose.

Audit - a systematic collection of sufficient, competent evidential matter needed to attest to the fairness of management's assertions in the financial statements or to evaluate whether management has effectively carried out its responsibilities.

Balanced Budget - budget in which all proposed expenditures and other financial uses are fully funded by projected revenues and other financing resources. The town is required to have a balanced budget according to the *Code of Virginia*.

Basis of Accounting - the timing of recognition when the effects of financial transactions or events should be recognized for financial reporting purposes.

Bond - a written promise to pay a specified sum of money (called the principal) at a specified date in the future, plus periodic interest at a specified rate. In the budget document these payments are identified as debt service. Bonds may be used as an alternative to tax receipts to secure revenue for long-term capital improvements. General obligation bonds are debt instruments backed by the full faith and credit of the town. The State Constitution mandates taxes on real property sufficient to pay the principal and interest of such bonds. The majority of bonds issued for town construction projects are general obligation. Revenue bonds are payable solely from revenues generated from the project for which the bonds were issued.



Budget - a plan for the acquisition and allocation of resources to accomplish specified purposes. The term may be used to describe special purpose fiscal plans or parts of a fiscal plan, such as "the budget of the Police Department," "the Capital Budget" or it may relate to a fiscal plan for an entire jurisdiction, such as "the budget of the Town of Herndon."

Budgetary Basis of Accounting - the method used to determine when revenues and expenditures are recognized for budgetary purposes, as opposed to financial reporting purposes.

Calendar Year - twelve months beginning January 1 and ending December 31.

Capital - a category of account codes which identifies major expenditures of public funds, beyond maintenance and operating costs, for procurement of items such as vehicles, computer equipment, office furniture and the acquisition or construction of a needed physical facility.

Capital - Minor Furniture/Equipment - fixed assets such as automobiles, typewriters, furniture, technical instruments, etc., which have a life expectancy of more than one year and a unit value of at least five thousand dollars.

Capital Improvement Program - a prioritization and orderly implementation of short and long-range plans for land acquisition and construction of capital projects. It further provides for the scheduling of the associated expenditures over a period of several years in order to maximize the use of public funds. The first year of the program represents the proposed capital budget for that fiscal year. The schedule is based on a series of priorities, which take into consideration the respective projects' function and urgency as defined by the CIP Priority Matrix. In addition, special consideration is given to the projects' relation to other improvements and plans and the town's current and anticipated financial capacity. The Capital Improvement Program is updated annually, at which time the schedule and the projects are reevaluated, new, or deferred projects are added, and the time frame is extended by one additional fiscal year.

Capital Projects Fund - an adjunct fund of the General Fund with a self-balancing set of accounts, consisting of funds for the acquisition and/or construction of major capital facilities or capital improvements.

Capital - Vehicles - fixed assets such as large vehicles and equipment that have a life expectancy of more than one year and a unit value of at least \$50,000.

Carry-over Funds - carry-over funds are the result of unspent appropriations in the prior year, new growth, the expansion of the tax base beyond what was projected and increased revenues over estimated amounts. They are brought forward from the preceding fiscal year reserves. Appropriable carry-over is known as uncommitted/unreserved fund balance.

Cash Management - a conscious effort to manage cash flows in such a way that interest and penalties paid are minimized and interest earned is maximized. Checks received are deposited the same day, bills are paid no sooner than the due date unless discounts can be obtained by paying earlier. Future needs for cash are determined with exactness and cash on hand not needed immediately is invested in short-term interest-bearing securities.



Chestnut Grove Cemetery Fund - see Enterprise Fund.

CityWorks - software utilized by the town and citizens which supports tracking of work orders/projects etc.

Committed Fund Balance - that portion of total fund balance which has internally imposed restrictions authorized by the government's highest level of decision-making authority

Cost - the amount of money or value exchanged for property or services.

Debt - an obligation resulting from the borrowing of money.

Debt Capacity - the amount of long-term debt the town could comfortably sustain without raising taxes by a large amount or reducing services to citizens to meet the annual debt service requirements.

Debt Ratios - comparative statistics showing the relationship between the town's outstanding debt and such factors as the real estate assessment base, Town population or income. These ratios often are used as part of the process of determining the credit rating of the town, especially when issuing general obligation bonds.

Debt Service - the accounting for payments of principal and interest on long-term debt.

Delinquent Taxes - taxes remaining unpaid on or after the date on which a penalty for non-payment is attached.

Department - a separate functional and accounting entity within a certain fund type.

Depreciation - The decrease in value of physical assets due to use and the passage of time. In financial terms, it refers to the process of allocating the cost of a capital asset to the periods during which the asset is used.

Disbursement - an expenditure, or a transfer of funds, to another accounting entity within the town's financial system. Total disbursements are equal to the sum of expenditures and interfund transfers.

Encumbrance - a reservation of funds for an anticipated expenditure prior to actual payment for an item. Funds usually are reserved or encumbered once a contracted obligation has been signed for an item, but prior to the cash payment actually being dispersed.

Enterprise Fund - accounts for operations that are financed in a manner similar to private business, where the intent is that costs of providing goods and services to the general public on a continuing basis be financed or recovered through user charges. The town's enterprise funds are the Water and Sewer Fund, the Golf Course Fund, and the Chestnut Grove Cemetery Fund.

Expenditure - a decrease in net financial resources. Expenditures include payment in cash for current operating expenses, debt service and capital outlays.



Expenses - charges incurred, whether paid or unpaid, for operations, maintenance, interest, and other charges, which are presumed to benefit the current fiscal year.

Fiduciary Fund – funds used to report assets held in a trustee or agency capacity for others and which therefore cannot be used to support the government's own programs.

Fiscal Year - in the Town of Herndon, the twelve months beginning July 1 and ending the following June 30. (The Federal government's fiscal year begins October 1.) The property tax rate in the Town's FY 2014 fiscal plan applies to the calendar year beginning January 1, 2013. Expenditures are for the fiscal year beginning July 1, 2013.

Fringe Benefits - the fringe benefit expenditures included in the adopted budget plan are the town's share of an employee's fringe benefits. These include FICA (Social Security), health insurance, life insurance, retirement, unemployment, disability insurance, flexible spending plan and worker's compensation, most of which are paid through salary banded premiums.

Fund - a fiscal and accounting entity with a self-balancing set of accounts which is segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions, or limitations.

Fund Balance - the excess of a fund's assets over its liabilities and reserves.

General Fund - the primary tax and operating fund for town governmental activities and general operations. This fund accounts for all Town revenues and expenditures which are not accounted for in other funds.

General Obligation Bond - bond for whose payment the full faith and credit of the town is pledged. This pledge involves the general taxing powers of the town to satisfy the payment of debt obligations. See Bond.

Goal - a general statement of purpose. A goal provides a framework within which the program unit operates; it reflects realistic constraints upon the unit providing the service. A goal statement speaks generally toward end results rather than toward specific actions. Also see Objective.

Golf Course Fund - see Enterprise Fund.

Governmental Funds – Governmental funds are typically used to account for most of a government's activities, including those that are tax-supported. The town maintains the following types of governmental funds: a general fund to account for all activities not required to be accounted for in another fund, a special revenue fund and capital projects funds.

Interfund Transfers – Interfund Transfers are comprised of one-time projects or capital improvement projects, funded partially or in full, using either an undesignated fund balance or revenue from the one percent increase in the meals tax.

Investments - securities held for the production of income in the form of interest, dividend, or rental payments. The term does not include fixed assets used in town operations.

Lease Purchase - this method of financing allows the town to construct or acquire property and pay for it over a period of time by installment payments rather than an outright purchase. The time payments include



an interest charge, which is typically reduced because the lessor does not have to pay income tax on the interest revenue.

Levy - to impose taxes, special assessments, or service charges for support of the town.

Line Item - a specific expenditure category within a department budget, e.g., travel, telephone, postage, printing and forms, or office supplies. Defined by an objective code number.

Major Fund - A governmental fund or enterprise fund reported as a separate column in the basic financial statements. The general fund is always a major fund. In addition, major funds are funds whose revenues, expenditures/expenses, assets, or liabilities are at least 10 percent of the corresponding totals for all governmental or enterprise funds and at least five percent of the aggregate amount for all governmental or enterprise funds for the same item.

Mission Statement - a written description stating the purpose of an organization unit (department or agency) and its function (what the department or agency does).

Mobile System - laptops in cars.

Modified Accrual - the modified accrual basis of accounting is used to record revenues and related assets when they become measurable and available to finance operations of the fiscal period. Accordingly, real and personal property taxes are recorded when billed and licenses, permits and fines are recorded as revenues. Expenditures are recorded as they are incurred.

Natatorium - building which holds a swimming pool.

Net Assets - the difference between assets and liabilities in the government-wide statement of net assets. Over time, increases or decreases in net assets may serve as a useful indicator of whether the financial position of the Town is improving or deteriorating.

Net Bonded Debt - gross bonded debt less any cash or other assets available and earmarked for its retirement and less all self-supporting debt, e.g., those debt portions to be repaid by the Golf Course Fund and the Cemetery Fund.

Non-Departmental - a category for accounting for expenditures that are common to all departments and activities, such as insurance, general education and training, leased office space and annual audit. (Not used in categorizing General Fund expenditures.)

Non - Major Funds - any fund not meeting the definition of a major fund.

Non-spendable Fund Balance - that portion of the total fund balance which is not in a spendable form, such as inventories or prepaid expenses.

Objective - a statement of purpose defined more specifically than a goal. A goal may be a sum of several related objectives. An objective normally indicates anticipated levels of achievement and is usually time-limited and quantifiable. Within the objective, specific statements with regard to targets and/or standards are often included.

Obligations - amounts that the town may be required to pay out from its resources.



Operating Expenditures - a category of recurring expenses, other than salaries and capital equipment costs, which cover expenditures necessary to maintain facilities, collect revenues, provide services, and otherwise carry out the town's goals. Typical line items are supplies, printing, postage, transportation, and utilities.

Operations and Maintenance - (O&M) a category of account codes which identify general operating expenses, i.e., supplies, routine equipment and building maintenance and other overhead-type expenditures.

Ordinance - a formal legislative enactment by the Town Council. Revenue-raising measures, such as the imposition of taxes, special assessments, and service charges, require ordinances.

Pay-For-Performance System - this refers to an assessment system that provides a process for appraising the quality of work performed by Town employees and linking potential pay increases with work performance. It is designed to establish a link between performance assessment and employee performance of job duties and responsibilities.

Personal Property - a category of property, other than real estate, so identified for purposes of taxation. It includes personally owned items, as well as corporate property and business equipment. Examples include automobiles, motorcycles, trailers, boats, airplanes, business furnishings and manufacturing equipment. Goods held for sale by manufacturers, wholesalers or retailers are not included.

Personnel - a category of account codes which identifies various classifications of wages and salaries and overtime expenses.

Position - a group of duties and responsibilities, as prescribed by an office or department, to be performed by a person on a full time, part time and/or temporary basis. The following items relate to positions and the funding of the various types of positions. The status of a position is not to be confused with the status of the employee. For the purpose of the town's budget, the following definitions are used solely in describing the status and funding of positions:

- A regular employee is any non-probationary employee of the town who is other than a temporary employee and may be part-time or full-time.
- A regular part-time employee is an individual who is assigned regular working hours of a minimum of 20 hours but less than 40 hours per work week.
- A temporary/seasonal employee is an individual who performs a seasonal or temporary job on an "as needed" basis in less than full time status and does not receive fringe benefits.
- A job-sharing arrangement is a work arrangement in which the Town Manager approves the sharing by two regular part-time employees of one regular full-time position.

Principal - in the context of bonds, the face value or per value of a bond or issue of bonds payable on stated dates of maturity.

Proffer - an offer of cash or property. This usually refers to property, cash, or structural improvements offered by contractors/developers to the town in land development projects. An example is a proffer of land from a developer to the town.



Proprietary Fund - funds that focus on the determination of operating income, changes in net assets, financial position, and cash flows.

Public Hearing - a scheduled meeting or time specifically set aside to provide an opportunity for citizens to discuss their feelings about a particular issue. Prior to a public hearing, the scheduled date and time, as well as the subject, must be advertised.

Purpose Statement - a general statement of the purposes of the town. The purpose statement is all- inclusive and expresses organizational values and philosophies.

Quasi-external Revenue - Interfund transactions that would be treated as revenues, expenditures, or expenses if they involved organizations external to the town government (e.g., payments from an enterprise fund to the general fund for reimbursement of indirect services).

Real Property - real estate, including land and improvements (buildings, fences, pavement, etc.) classified for purposes of assessment.

ResTrac - Software used by the town to manage all recreational clients/programs/payments etc.

Refunding Bonds - bonds issued to retire bonds already outstanding.

Revenue Bonds - bonds issued to finance the construction, acquisition, or improvement of a revenue- producing facility, with the principal and interest requirements payable solely from the revenues generated by the facility's operations.

Reserve - an account that records a portion of the fund balance which must be segregated for some future use, and which is not available for future appropriation or expenditures.

Special Revenue Fund - a fund used to account for the proceeds of specific revenue sources that are legally restricted to expenditures for specific purposes, such use of the interest earnings and other revenues related to the Town's Chestnut Grove Cemetery Perpetual Care Fund.

Resolution - a special or temporary order of the Town Council.

Tax Base - the aggregate value of the items being taxed. The base of the town's real property tax is the market value of all real estate in the Town; that of the personal property is the market value of all automobiles, trailers, boats, airplanes, business equipment, etc., which may be taxed as personal property by the town.

Tax Levy Ordinance - an ordinance by which taxes are levied.

Tax Rate - the amount of tax stated in terms of a unit of the tax base, i.e., 2675 cents per \$100 of real property assessed valuation.

Tipping Fees - the amount per ton which Fairfax County charges municipalities and commercial trash haulers to off-load refuse trucks at the transfer station or landfill.

Total Budget - the receipts and disbursements of all funds, e.g., the General Fund, the Water and Sewer Fund, the Chestnut Grove Cemetery Fund, and the Golf Course Fund, combined; also includes funds necessary to complete approved capital projects.



Transfers - a movement of money from one-line item to another, from one department to another or from one fund to another, as authorized by the department head, Town Manager, or Town Council, as appropriate.

Trust Fund – Funds consisting of resources received and held by government as trustee, to be expended or invested in accordance with the conditions of the trust.

Unassigned Fund Balance - remaining portion of fund balance at the close of the fiscal year which has not been assigned to other funds nor allocated for other purposes or to other categories of fund balance (i.e., not categorized as restricted, committed, or assigned to a specific purpose).

User Fees - these are charges for certain town services used by the public. Examples include fees for the use of golf course, recreation facilities, aquatics center, tennis courts, water consumption, sewer conveyance and cemetery interments.

Water & Sewer Fund - see Enterprise Fund.

Working Capital - the amount of net cash available in enterprise operations to assist with fund operations. Working capital is generally the difference between current assets and current liabilities.



STAFF REPORT

Town Council

May 3, 2022

Title:

Resolution, to award Contract #D-22-01 for Architectural & Engineering Services

Staff Contact:

John Irish, Deputy Director of Public Works
(phone) 703-435-6853
(e-mail) john.irish@herndon-va.gov

Background:

On November 10, 2021, the town issued a Request for Proposals for Architectural & Engineering Services to support design and engineering efforts required for town Capital Improvement Program projects and other Town Council approved efforts. The intent of the award is to provide the ability to secure architectural and engineering services through an “as-needed” contract for discrete work to be performed on a task order basis. This contract is a one-year contract that may be extended for four one-year periods. No minimum volume of work is guaranteed.

Initial proposals were received from 17 firms. An evaluation committee composed of Public Works staff selected the following five firms for follow up oral interviews:

BKV Group
Gauthier, Alvarado & Associates, Inc.
Hughes Group Architects
Shaffer, Wilson, Sarver & Gray, A Professional Corporation

Following the interviews, the evaluation committee selected Gauthier, Alvarado & Associates, Inc. (GAA), and Shaffer, Wilson, Sarver & Gray, A Professional Corporation (SWSG) as the top-rated firms. Negotiations with GAA and SWSG have resulted in favorable hourly rates for the variety of professional and non-professional disciplines and supporting tasks that will be awarded for the assigned work to the amounts indicated:

<u>Category</u>	Hourly Rates GAA	Hourly Rates SWSG
Principal	\$ -	\$200.00
A/E Director/Project Manager	\$170.00	\$185.00
Senior Architect/Engineer	\$ -	\$180.00
Engineering Supervisor	\$ -	\$160.00
Architect	\$155.00	\$150.00
Director-Construction Management	\$ -	\$185.00
Senior Construction Manager	\$ -	\$150.00
Construction Manager	\$ -	\$140.00
Structural Engineer	\$155.00	\$150.00
Mechanical Engineer	\$150.00	\$150.00
Electrical Engineer	\$150.00	\$150.00
Civil Engineer/Senior Civil PM	\$171.00	\$180.00
Landscape Architect	\$128.00	\$ -
Specification/Report Writer	\$145.00	\$ -
Estimators	\$145.00	\$ -
Architectural Designer	\$110.00	\$ -
Plumbing Designer	\$110.00	\$ -
Sprinkler System Designer	\$115.00	\$ -
Engineering Designer (Senior)	\$115.00	\$100.00
Designer	\$ -	\$90.00
Interior Designer	\$110.00	\$
CADD Manager	\$ -	\$150.00
CADD Technician	\$90.00	\$ -
Architect Drafter	\$90.00	\$ -
Engineering Drafter	\$90.00	\$ -
Interior Technician	\$80.00	\$ -
Clerical	\$80.00	\$70.00
Project Manager	\$ -	\$175.00
Intern Architect/Engineer/Designer	\$ -	\$75.00
Intern Designer	\$ -	\$55.00

All hourly rates are competitive with other town contracts and regional rates.

Fiscal Impact:

Funds to support individual task orders will be provided from the appropriate Capital Improvement Program, American Rescue Plan Act (ARPA) and professional services accounts.

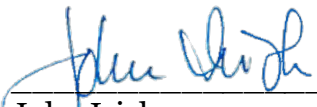
Staff Recommendation:

Staff recommends Town Council award Contract #D-22-01, Architectural & Engineering Services, to multiple professional consultant services for each line item on a priority basis to Gauthier, Alvarado & Associates, Inc., and Shaffer, Wilson, Sarver & Gray, A Professional Corporation. The advertised solicitation establishes an award criteria that states the town's right to award multiple contracts for all the specified item(s) or service(s) to more than a single Offeror.

Attachments:

Draft Resolution

Staff:



John Irish
Deputy Director of Public Works

TOWN OF HERNDON, VIRGINIA

RESOLUTION

MAY 10, 2022

Resolution- to award Contract #D-22-01 for Architectural & Engineering Services

WHEREAS, projects are in the Capital Improvement Program (CIP) that require design and engineering services; and

WHEREAS, general services task order consultants have been determined to be a cost effective and efficient means of completing task requirements in support of the execution of CIP and other Town Council approved efforts; and

WHEREAS, RFP #D-22-01 was advertised on November 10, 2021 and clearly identified the nature of the intended services; and

WHEREAS, on December 9, 2021 the town received 17 proposals from architectural and engineering firms; and

WHEREAS, an evaluation committee reviewed the proposals and selected five of the applicants to interview, and interviews took place on February 21, 2022, February 22, 2022, and February 24, 2022; and

WHEREAS, the selection committee selected Gauthier, Alvarado & Associates, Inc. (GAA), and Shaffer, Wilson, Sarver & Gray, A Professional Corporation (SWSG) as the best qualified to provide architectural and engineering services for town projects; and

WHEREAS, negotiations with both firms have resulted in favorable hourly rates and unit costs for the variety of professional and non-professional disciplines and supporting tasks that will be required for the assigned work as follows:

<u>Category</u>	Hourly Rates GAA	Hourly Rates SWSG
Principal	\$ -	\$200.00
A/E Director/Project Manager	\$170.00	\$185.00
Senior Architect/Engineer	\$ -	\$180.00
Engineering Supervisor	\$ -	\$160.00
Architect	\$155.00	\$150.00
Director-Construction Management	\$ -	\$185.00
Senior Construction Manager	\$ -	\$150.00
Construction Manager	\$ -	\$140.00
Structural Engineer	\$155.00	\$150.00
Mechanical Engineer	\$150.00	\$150.00
Electrical Engineer	\$150.00	\$150.00
Civil Engineer/Senior Civil PM	\$171.00	\$180.00
Landscape Architect	\$128.00	\$ -
Specification/Report Writer	\$145.00	\$ -
Estimators	\$145.00	\$ -
Architectural Designer	\$110.00	\$ -
Plumbing Designer	\$110.00	\$ -
Sprinkler System Designer	\$115.00	\$ -
Engineering Designer (Senior)	\$115.00	\$100.00
Designer	\$ -	\$90.00
Interior Designer	\$110.00	\$
CADD Manager	\$ -	\$150.00
CADD Technician	\$90.00	\$ -
Architect Drafter	\$90.00	\$ -
Engineering Drafter	\$90.00	\$ -
Interior Technician	\$80.00	\$ -
Clerical	\$80.00	\$70.00
Project Manager	\$ -	\$175.00
Intern Architect/Engineer/Designer	\$ -	\$75.00
Intern Designer	\$ -	\$55.00; and

WHEREAS, funds to support individual Task Orders will be provided from the appropriate Capital Improvement Program, American Rescue Plan Act, and professional services accounts.

NOW, THEREFORE, BE IT RESOLVED that the Town Council of the Town of Herndon, Virginia hereby awards Contract #D-22-01, Architectural & Engineering Services, to Gauthier, Alvarado & Associates, Inc., and Shaffer, Wilson, Sarver & Gray, A Professional Corporation at the negotiated hourly rates.