



**FY 2025 - FY 2030
Adopted Capital Improvement Program**

Sheila A. Olem
Mayor

Town Council

Clark A. Hedrick
Vice Mayor
Naila Alam
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Pradip Dhakal
Kevin J. LeBlanc, Jr.
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Planning Commission

Michael Romeo, Chair
George G. Burke, Vice Chair
Jay Donahue
Dua'a Elbrasse
Mike McFarlane
Kevin G. Moses
Meron Yohannes

William H. Ashton II, *Town Manager*

Lesa J. Yeatts, *Town Attorney*

Anne Papa Curtis - *Chief Communications Officer*
Maggie A. DeBoard - *Chief of Police*
Elizabeth M. Gilleran - *Director of Community Development*
Kirstyn Jovanovich - *Town Clerk*
Page Kalapasev - *Director of Information Technology*
Tanya Kendrick - *Director of Human Resources*
Michael Mueller - *General Manager of Golf*
Scott Robinson - *Director of Public Works*
Robert Williams - *Director of Parks and Recreation*
Marjorie Sloan - *Director of Finance*
Budget Manager - Maria Lee

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 2025-2030 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 defined 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.

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.

PROCESS

Within the framework of the 2035 Vision Strategic Plan, the fiscal year Operating Goals, the 2030 Comprehensive Plan, and other adopted town policy documents, the annual development of the CIP is a process characterized by community input. The operating departments constantly review needs and requests for services and facilities. During a yearly joint session of the Town Council and Planning Commission, the Department of Public Works may provides an update regarding the status of CIP projects.

In December, the CIP process begins with the submittal of project requests from the various departments. During the month of December, town staff evaluates the submitted projects, and a draft CIP is developed and provided to the Planning Commission for review and consideration at its public hearing in February. The Planning Commission makes its official recommendation on the CIP, which is forwarded to the Town Manager. In April, the Town Manager proposes a recommended Capital Improvement Program to the Town Council. Then the Town Council holds two public hearings for input and then action on the upcoming fiscal year operating budget, including the first year of the CIP. In May or June, a public hearing is held on the remainder of the CIP for input and then final action by the Town Council.

Capital Improvement Program Process:

July/Continuous	Input on CIP projects.
September/October	Town departments formally submit proposed CIP projects.
November	Staff performs preliminary financial analyses.
January	The Planning Commission holds a public hearing to obtain public input prior to consideration of a draft document.
January	Department of Public Works staff presents the status of the capital improvement projects to the Planning Commission and Town Council at a joint work session.
February	Town Council holds a public hearing for citizen input on the fiscal year budget.
February	The Planning Commission holds a public hearing on the Draft CIP, and makes a recommendation to the Town Manager regarding their finding and priorities, as Virginia Code provides.
April	The Town Manager's proposed Operating Budget and CIP are released by May 1.



FY2025 - FY2030 CIP Capital Costs Summary

	To Date	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
General Government								
MultiModal Transportation								
Herndon Pkwy/Spring St Intersection		\$2,125,000	\$0					\$2,125,000
South Elden Street			\$800,000	\$700,000	\$500,000	\$1,000,000	\$13,000,000	\$16,000,000
East Elden St Improvements and Widening	\$20,232,000			\$2,457,500	\$9,800,000	\$9,830,000	\$2,457,500	\$44,777,000
East Elden Street - Duct Bank		\$3,167,750	\$6,335,000	\$3,167,750				\$12,670,500
Locust Street ADA Sidewalk Improvements			\$840,000	\$1,268,400	\$2,500,000	\$1,500,000	\$308,484	\$6,416,884
Herndon Pkwy / Sunset Park Dr Intersection		\$798,000			\$1,380,426	\$2,000,000	\$668,566	\$4,846,992
Herndon Pkwy Improvement at Worldgate Dr			\$625,000		\$7,000,000	\$812,000		\$8,437,000
Sterling Road Multi-Modal Improvements				\$1,500,000		\$3,000,000	\$25,500,000	\$30,000,000
Sidewalks, Trails and Bicycle Facilities		\$1,250,000	\$250,000	\$250,000	\$250,000	\$250,000		\$2,250,000
Central Elden Walkability Improvements		\$0	\$470,713	\$1,210,787	\$1,235,403			\$2,916,903
Monroe - Park Intersection Improvements	\$190,425	\$190,425						\$380,850
Ferndale Ave. Improvements							\$545,000	\$545,000
Total MultiModal Transportation	\$20,422,425	\$7,531,175	\$9,320,713	\$10,554,437	\$22,665,829	\$18,392,000	\$42,479,550	\$131,366,129
Government Facilities Infrastructure								
Network equipment replacement - IT		\$25,000	\$75,000	\$55,000	\$75,000	\$55,000		\$285,000
HMC/Chambers Backlog		\$650,000	\$750,000	\$100,000	\$780,000	\$100,000		\$2,380,000
Town Shop Fuel Storage Tank Replacement		\$440,000	\$0					\$440,000
1481 Sterling Road's Future Determination		\$50,000						\$50,000
Town-wide Security Improvements		\$350,000	\$300,000					\$650,000
Energy Conservation		\$2,200,000						\$2,200,000
Town Hall Square & Depot Improvements		\$250,000						\$250,000
Downtown Redevelopment for Arts Center		\$0	\$3,000,000					\$3,000,000
Stormwater Facility Improvements		\$700,000	\$650,000	\$750,000	\$750,000	\$650,000	\$650,000	\$4,150,000
Stream Restoration Program		\$250,000	\$711,600	\$1,250,000	\$350,000	\$350,000	\$2,400,000	\$5,311,600
Total Government Facilities Infrastructure	\$0	\$4,915,000	\$5,486,600	\$2,155,000	\$1,955,000	\$1,155,000	\$3,050,000	\$18,716,600
Parks & Recreation								
Park Equipment Replacement Program		\$175,000	\$10,500	\$70,000	\$77,700	\$639,000		\$972,200
Sports Field and Park Improvements		\$142,500	\$775,000	\$1,610,000	\$575,000			\$3,102,500
HCC Aquatic Office Conversions		\$100,000						\$100,000
HCC Life Cycle Projects					\$100,000	\$1,264,000		\$1,364,000
Total Parks & Recreation	\$0	\$417,500	\$785,500	\$1,680,000	\$752,700	\$1,903,000	\$0	\$5,538,700
General Government Total	\$20,422,425	\$12,863,675	\$15,592,813	\$14,389,437	\$25,373,529	\$21,450,000	\$45,529,550	\$155,621,429
Enterprise Funds								
Cemetery								
Chestnut Grove Cemetery Expansion	\$213,550	\$2,311,450						\$2,525,000
Total Cemetery	\$213,550	\$2,311,450	\$0	\$0	\$0	\$0	\$0	\$2,525,000
Golf Course								
Clubhouse Expansion - Phase Three		\$50,000						\$50,000
Total Golf Course	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Sewer Service & Maintenance								
Sewer - Major Vehicles/Equipment				\$500,000		\$350,000		\$850,000



Sewer Capacity Purchase		\$0						\$0
Sewer Utility Master Plan Improvements		\$2,000,000	\$4,000,000				\$300,000	\$6,300,000
Sewer Main Relining Program		\$500,000	\$1,000,000	\$500,000	\$600,000	\$700,000	\$800,000	\$4,100,000
Sewer System Conveyance			\$0	\$7,000,000	\$6,000,000			\$13,000,000
Total Sewer Service & Maintenance	\$0	\$2,500,000	\$5,000,000	\$8,000,000	\$6,600,000	\$1,050,000	\$1,100,000	\$24,250,000
Water Supply & Maintenance								
Lead & Copper Rule Revision Compliance		\$600,000						\$600,000
Water - Major Vehicles/Equipment				\$461,000	\$500,000			\$961,000
Water Utility Master Plan Improvements		\$3,200,000	\$2,600,000	\$11,000,000	\$200,000	\$2,000,000		\$19,000,000
General Water Maintenance & Replacement		\$5,439,000	\$5,573,000	\$3,477,000	\$4,401,000	\$3,218,000	\$3,511,000	\$25,619,000
Total Water Supply & Maintenance	\$0	\$9,239,000	\$8,173,000	\$14,938,000	\$5,101,000	\$5,218,000	\$3,511,000	\$46,180,000
Enterprise Funds Totals	\$213,550	\$14,100,450	\$13,173,000	\$22,938,000	\$11,701,000	\$6,268,000	\$4,611,000	\$73,005,000
Total	\$20,635,975	\$26,964,125	\$28,765,813	\$37,327,437	\$37,074,529	\$27,718,000	\$50,140,550	\$228,626,429



FY2025 - FY2030 CIP Funding Source Summary

	Request Title	To Date	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total	
ARPA	Herndon Municipal Center/Chambers Backlog		\$650,000						\$650,000	
	Town Hall Square & Depot Improvements		\$250,000						\$250,000	
	Town Shop Underground Tank Replacement		\$400,000						\$400,000	
	1481 Sterling Road's Future Determination		\$50,000						\$50,000	
	Town-wide Security Improvements		\$350,000	\$50,000					\$400,000	
	Chestnut Grove Cemetery Expansion	\$900,000							\$900,000	
	Total ARPA		\$900,000	\$1,700,000	\$50,000	\$0	\$0	\$0	\$0	\$2,650,000
General Funds										
	Herndon Municipal Center/Chambers Backlog		\$0		\$100,000	\$780,000	\$100,000		\$980,000	
	Town-wide Security Improvements			\$250,000					\$250,000	
	Sidewalks, Trails and Bicycle Facilities		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000		\$1,250,000	
	Downtown Redevelopment for Arts Center		\$0	\$1,300,000					\$1,300,000	
	Park Equipment Replacement Program		\$0	\$10,500	\$70,000	\$77,700	\$639,000		\$797,200	
	Sports Field and Park Improvements		\$0	\$550,000	\$65,000	\$575,000			\$1,190,000	
	HCC Aquatic Office Conversions		\$100,000						\$100,000	
	Herndon Community Center Life Cycle Projects					\$100,000	\$126,400		\$226,400	
	Network infrastructure equipment replacement		\$25,000	\$75,000	\$55,000	\$75,000	\$55,000		\$285,000	
	Spring Street ADA Sidewalk Improvements			\$625,000					\$625,000	
	Herndon Parkway / Sunset Park Drive Intersection				\$282,330	\$282,330	\$282,330		\$846,990	
	Total General Funds		\$0	\$375,000	\$3,060,500	\$822,330	\$2,140,030	\$1,452,730	\$0	\$7,850,590
Proffers/Developer Contributions/Other										
	Downtown Redevelopment for Arts Center		\$0	\$500,000					\$500,000	
	Energy Conservation		\$2,200,000						\$2,200,000	
	Total Proffers/Developer Contributions/Other		\$0	\$2,200,000	\$500,000	\$0	\$0	\$0	\$0	\$2,700,000
Recreation Cash Proffers										
	Sports Field and Park Improvements			\$225,000	\$1,445,000				\$1,670,000	
	Total Recreation Cash Proffers		\$0	\$0	\$225,000	\$1,445,000	\$0	\$0	\$0	\$1,670,000
Sports Contributions/Grants										
	Sports Field and Park Improvements				\$1,000,000				\$1,000,000	
	Total Sports Contributions/Grants		\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
Intergovernmental Aid										
	Downtown Redevelopment for Arts Center		\$0	\$1,200,000					\$1,200,000	
	Total Intergovernmental Aid		\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
Fairfax County Stormwater Tax Revenue										
	Stormwater Facility Improvements		\$950,000	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$4,200,000	
	Stream Restoration Program		\$250,000	\$711,600	\$1,250,000	\$350,000	\$350,000	\$2,400,000	\$5,311,600	
	Total Fairfax County Stormwater Tax Revenue		\$0	\$1,200,000	\$1,361,600	\$1,900,000	\$1,000,000	\$1,000,000	\$3,050,000	\$9,511,600
Town Local Funds										
	Locust Street ADA Sidewalk Improvements					\$2,500,000			\$2,500,000	
	Spring Street ADA Sidewalk Improvements							\$456,621	\$456,621	
	Herndon Parkway / Sunset Park Drive Intersection				\$2,000,000				\$2,000,000	
	East Elden Street Improvements and Widening	\$8,395,000	\$1,325,000	\$1,321,000					\$11,041,000	
	Herndon Pkwy Improvement at Worldgate Extension	\$2,500,000	\$300,000						\$2,800,000	
	Total Town Local Funds	\$10,895,000	\$1,625,000	\$1,321,000	\$2,000,000	\$2,500,000	\$0	\$456,621	\$18,797,621	
Unfunded Source										



	Monroe St - Park Ave Intersection Improvements		\$190,425						\$190,425
	Herndon Municipal Center/Chambers Backlog			\$750,000					\$750,000
	Center Street Culvert Safety Improvement						\$130,000		\$130,000
	East Elden St - Duct Bank for Future Relocation		\$0	\$1,622,250	\$1,567,750				\$3,190,000
	Locust Street ADA Sidewalk Improvements						\$1,000,000	\$416,884	\$1,416,884
	Central Elden Walkability Improvements			\$51,828		\$365,075			\$416,903
	Total Unfunded Source	\$0	\$190,425	\$2,424,078	\$1,567,750	\$365,075	\$1,000,000	\$546,884	\$6,094,212
	Multimodal Transportation								
	Herndon Pkwy Improvement at Worldgate Extension	\$6,000	\$3,000	\$10,000	\$11,000	\$6,000			\$36,000
	Total CMAC- NVTA and VDOT Funds	\$6,000	\$3,000	\$10,000	\$11,000	\$6,000	\$0	\$0	\$36,000
	South Elden Street	\$16,000,000	\$0						\$16,000,000
	Total District Grant Program - State Funding	\$16,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$17,000,000
	East Elden Street Improvements and Widening	\$10,594,000	\$780,000						\$11,374,000
	Total High-Priority Project (Federal) - VDOT Fund Program	\$10,594,000	\$780,000	\$0	\$0	\$0	\$0	\$0	\$11,374,000
	East Elden Street Improvements and Widening	\$13,242,000		\$400,000					\$13,642,000
	East Elden Street - Duct Bank for Future Relocation		\$567,750	\$513,250					\$1,081,000
	Total High-Priority Project (State) - VDOT Fund Program	\$13,242,000	\$567,750	\$913,250	\$0	\$0	\$0	\$0	\$14,723,000
	East Elden Street Improvements and Widening	\$275,000							\$275,000
	Total Legacy CN Formula - State Funding	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$275,000
	Sterling Road Multi-Modal Improvements		\$154,000						\$154,000
	Total NVTA - Local 30% Revenue	\$0	\$154,000	\$0	\$0	\$0	\$0	\$0	\$154,000
	East Elden Street - Duct Bank for Future Relocation		\$2,600,000	\$5,200,000	\$2,600,000				\$10,400,000
	Herndon Parkway Improvement at Worldgate				\$4,581,000				\$4,581,000
	Herndon Pkwy/Spring St Intersection to F. Co. Pkwy		\$2,259,000	\$0					\$2,259,000
	Worldgate Drive Extension			\$1,772,000	\$2,809,000				\$4,581,000
	Total NVTA - Regional 70% Funds	\$0	\$4,859,000	\$6,972,000	\$9,990,000	\$0	\$0	\$0	\$21,821,000
	East Elden Street Improvements and Widening	\$6,881,000	\$704,000	\$4,000			\$810,000		\$8,399,000
	Herndon Parkway Improvement at Worldgate	\$2,940,000							\$2,940,000
	Sterling Road Multi-Modal Improvements				\$134,000	\$503,000			\$637,000
	Worldgate Drive Extension		\$769,000	\$600,000	\$867,000	\$709,000	\$544,000		\$3,489,000
	Total RSTP - NVTA and VDOT	\$9,821,000	\$1,473,000	\$604,000	\$1,001,000	\$1,212,000	\$1,354,000	\$0	\$15,465,000
	East Elden Street Improvements and Widening	\$1,948,000	\$1,325,000	\$1,321,000					\$4,594,000
	Locust Street ADA Sidewalk Improvements				\$2,500,000				\$2,500,000
	Herndon Parkway / Sunset Park Drive Intersection					\$2,000,000			\$2,000,000
	Total Revenue Sharing (Local, State) - VDOT Program	\$1,948,000	\$1,325,000	\$1,321,000	\$2,500,000	\$2,000,000	\$0	\$0	\$9,094,000
	Herndon Pkwy/Spring St Intersection to F. Co. Pkwy		\$1,988,000						\$1,988,000
	East Elden Street Improvements and Widening	\$708,000							\$708,000
	Total Specialized State and Federal Funding	\$708,000	\$1,988,000	\$0	\$0	\$0	\$0	\$0	\$2,696,000
	Spring Street ADA Sidewalk Improvements				\$2,500,000				\$2,500,000
	Central Elden Walkability Improvements			\$418,885	\$1,210,787	\$870,328			\$2,500,000
	Total Transportation Alternatives - VDOT Fund Program	\$0	\$0	\$418,885	\$3,710,787	\$870,328	\$0	\$0	\$5,000,000
	Total Multimodal Transportation	\$52,313,000	\$12,146,750	\$10,229,135	\$17,201,787	\$4,082,328	\$1,354,000	\$0	\$97,327,000
	Enterprise Funds								
	Chestnut Grove Cemetery Expansion		\$1,625,000						\$1,625,000
	Clubhouse Expansion - Phase Three		\$50,000						\$50,000
	Lead & Copper Rule Revision Compliance		\$600,000						\$600,000
	Sewer - Major Vehicles/Equipment				\$500,000		\$350,000		\$850,000
	Sewer Capacity Purchase		\$0						\$0
	Sewer Utility Master Plan Improvements		\$2,000,000	\$4,000,000				\$300,000	\$6,300,000
	Sewer Main Relining and Manhole Rehab Program		\$500,000	\$1,000,000	\$500,000	\$600,000	\$700,000	\$800,000	\$4,100,000
	Water - Major Vehicles/Equipment				\$461,000	\$500,000			\$961,000
	Sewer System Conveyance				\$7,000,000	\$6,000,000			\$13,000,000
	General Water Maintenance and Replacement		\$5,439,000	\$5,573,000	\$3,477,000	\$4,401,000	\$3,218,000	\$2,000,000	\$24,108,000
	Total Enterprise Funds	\$0	\$10,214,000	\$10,573,000	\$11,938,000	\$11,501,000	\$4,268,000	\$3,100,000	\$51,594,000
	Total Funding Sources	\$64,108,000	\$29,651,175	\$30,944,313	\$37,874,867	\$21,588,433	\$9,074,730	\$7,153,505	\$200,395,023



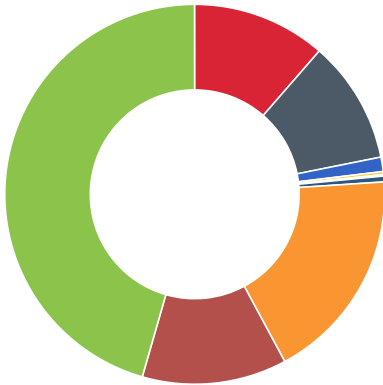
Capital Improvements: One-year Plan

Total Capital Requested

\$20,290,450

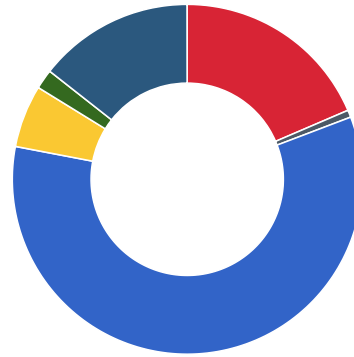
18 Capital Improvement Projects

Total Funding Requested by Department



● Cemetery (11%)	\$2,311,450.00
● Community Development (10%)	\$2,125,000.00
● Community Planning (1%)	\$250,000.00
● Golf Course (0%)	\$50,000.00
● Information Technology (0%)	\$25,000.00
● Parks & Recreation (0%)	\$100,000.00
● Public Works (18%)	\$3,690,000.00
● Sewer Service & Maintenance (12%)	\$2,500,000.00
● Water Supply & Maintenance (46%)	\$9,239,000.00
TOTAL	\$20,290,450.00

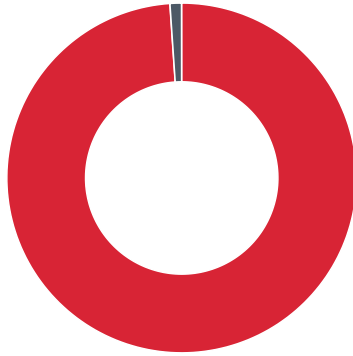
Total Funding Requested by Source



● ARPA (19%)	\$3,851,500.00
● District Grant Program - State Funding (1%)	\$137,000.00
● Enterprise Funds (59%)	\$12,201,500.00
● Fairfax County Stormwater Tax Revenue (6%)	\$1,200,000.00
● General Funds (2%)	\$375,000.00
● Specialized State and Federal Funding (14%)	\$2,988,000.00
TOTAL	\$20,753,000.00



Capital Costs Breakdown



● Capital Costs (99%) \$20,290,450.00
 ● Operational Costs (1%) \$220,709.00
TOTAL \$20,511,159.00

Cost Savings & Revenue Breakdown



● Cost Savings (100%) \$150,000.00
TOTAL \$150,000.00

Parks & Recreation Requests

Itemized Requests for 2025

Herndon Community Center Aquatic Office Conversions \$100,000

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. Construction cost...

Total: \$100,000

Community Development Requests

Itemized Requests for 2025

Herndon Pkwy/Spring St Intersection to F. Co. Pkwy \$2,125,000

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...

Total: \$2,125,000



Water Supply & Maintenance Requests

Itemized Requests for 2025

General Water Maintenance and Replacement **\$5,439,000**

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...

Lead & Copper Rule Revision Compliance **\$600,000**

The Environmental Protection Agency (EPA) has recently revised its requirements to mitigate the presence of lead and copper in drinking water. The EPA has required monitoring of lead and copper content in drinking water since 1991. The...

Water Utility Master Plan Improvements **\$3,200,000**

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...

Total: \$9,239,000

Sewer Service & Maintenance Requests

Itemized Requests for 2025

Sewer Main Relining and Manhole Rehab Program **\$500,000**

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...

Sewer Utility Master Plan Improvements **\$2,000,000**

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...

Total: \$2,500,000

Information Technology Requests

Itemized Requests for 2025

Network infrastructure end of life equipment replacement **\$25,000**

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....

Total: \$25,000



Cemetery Requests

Itemized Requests for 2025

Chestnut Grove Cemetery

\$2,311,450

This project provides for the development of approximately 4,975 burial sites on 3.5 acres. The funding is intended for the design, engineering, and construction of the infrastructure for this area. Site work includes clearing of trees and...

Total: \$2,311,450

Public Works Requests

Itemized Requests for 2025

1481 Sterling Road's Future Determination

\$50,000

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

Herndon Municipal Center/Chambers Backlog

\$650,000

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...

Sidewalks, Trails and Bicycle Facilities

\$1,250,000

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...

Stormwater Facility Improvements

\$700,000

This CIP program addresses maintenance and improvements to the Towns' publicly maintained stormwater facilities. There are more than 190 public and private stormwater facilities within the Town of Herndon that must be maintained to...

Stream Restoration Program

\$250,000

The Town has begun a stream restoration program to address the erosion and damage to the streams with the goal of restoring the streams to their natural condition and improving environmental integrity. The program addresses a regional mandate to...

Town Shop Underground Fuel Storage Tank Replacement

\$440,000

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...

Town-wide Security Improvements

\$350,000

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 Public Works (1481 Sterling Road) - \$25,000 Herndon Community Center - ...

Total: \$3,690,000



Golf Course Requests

Itemized Requests for 2025

Clubhouse Expansion - Phase Three

\$50,000

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's exterior with a more modern material. Within financial...

Total: \$50,000

Community Planning Requests

Itemized Requests for 2025

Town Hall Square & Depot Improvements

\$250,000

Revitalization and enhancement of the lawn and square surrounding the Historic Old Town Hall (1939) and Train Depot (c. 1859.) This public space is located at the core of the downtown, surrounded by a square of small retail establishments...

Total: \$250,000



Capital Improvements: Multi-year Plan

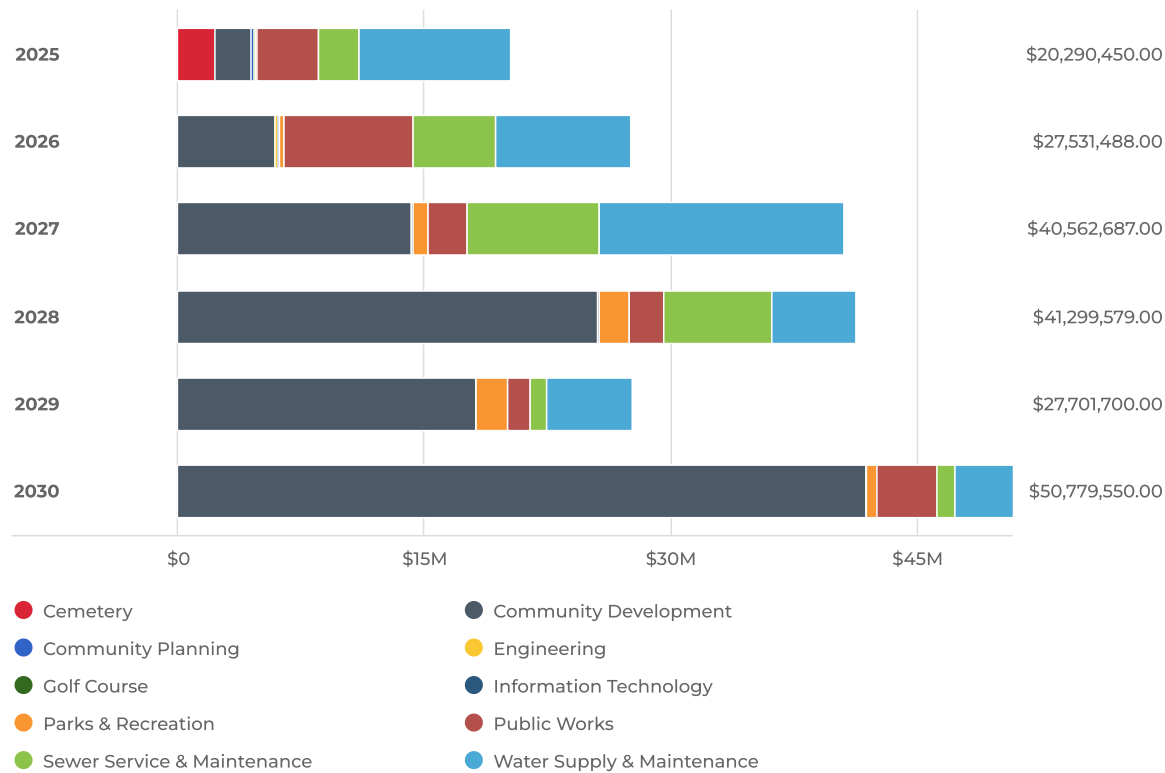
The Five-Year Capital Improvement Program (CIP) represents an effort to identify major capital needs and schedule projects consistent with community priorities and available funding. The CIP will provide major investments into the community within the identified funding. Most of the funding for these projects will come from grants, development fees and tax revenues.

Implementation of the Five-Year Capital Improvement Program will require new sources of financing to complete all projects listed. Several important projects are identified in the General Fund for which there is no assured funding. Without increased participation by local, state, and federal governments and other agencies, accomplishment of these projects will be delayed for many years. In addition, appropriate impact fee collection, and even possible transactions/use tax or other taxes will be important for the Town to pursue and/or consider for timely delivery of necessary projects.

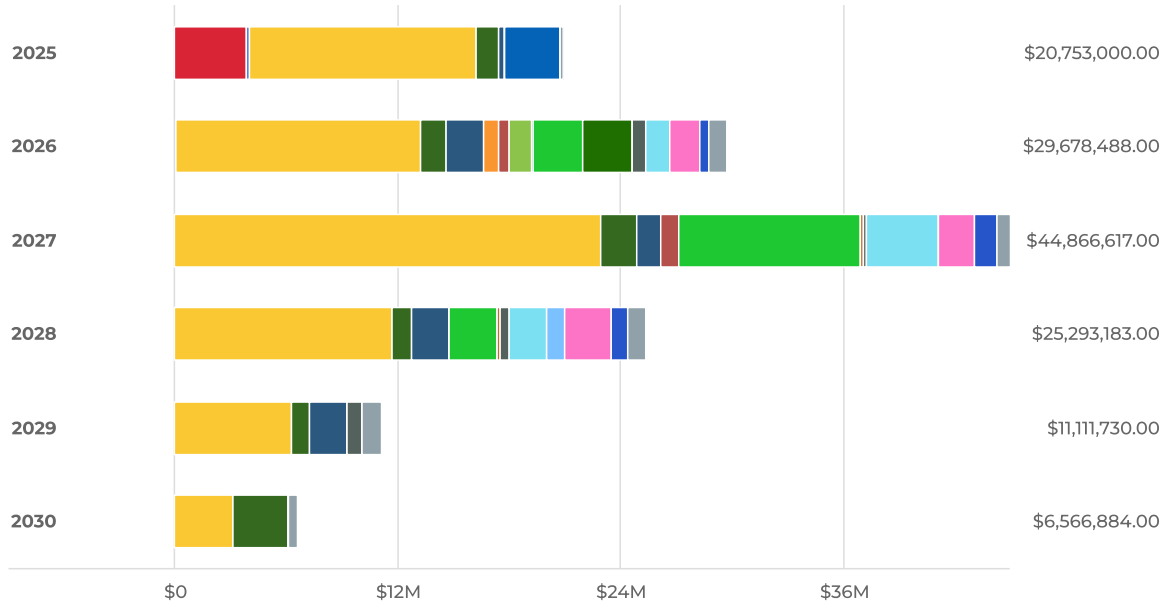
Total Capital Requested \$208,165,454

37 Capital Improvement Projects

Total Funding Requested by Department



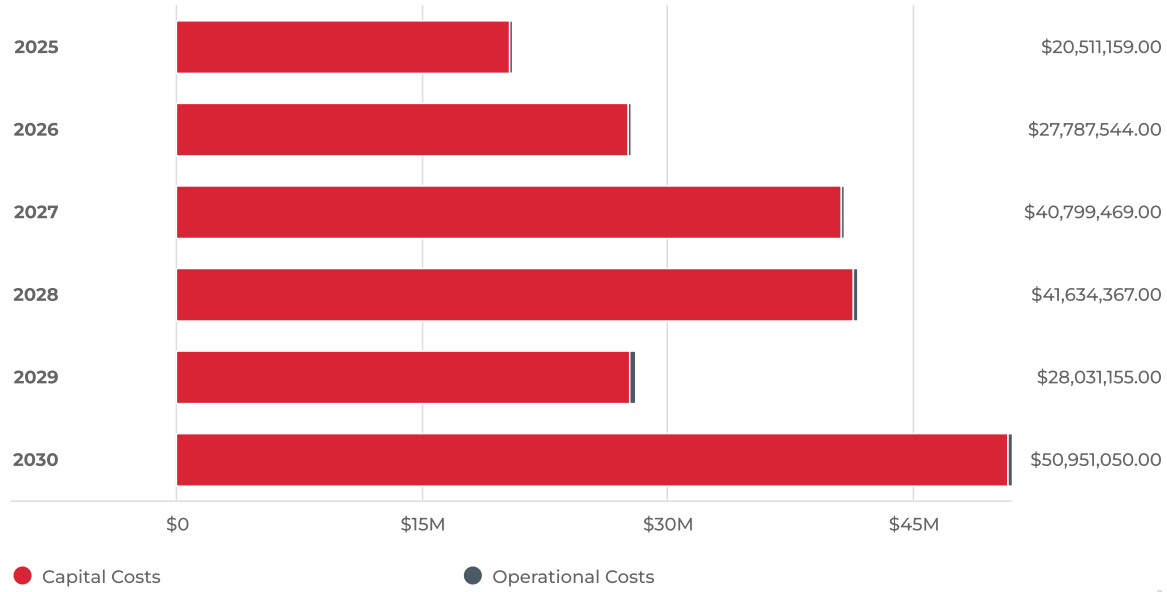
Total Funding Requested by Source



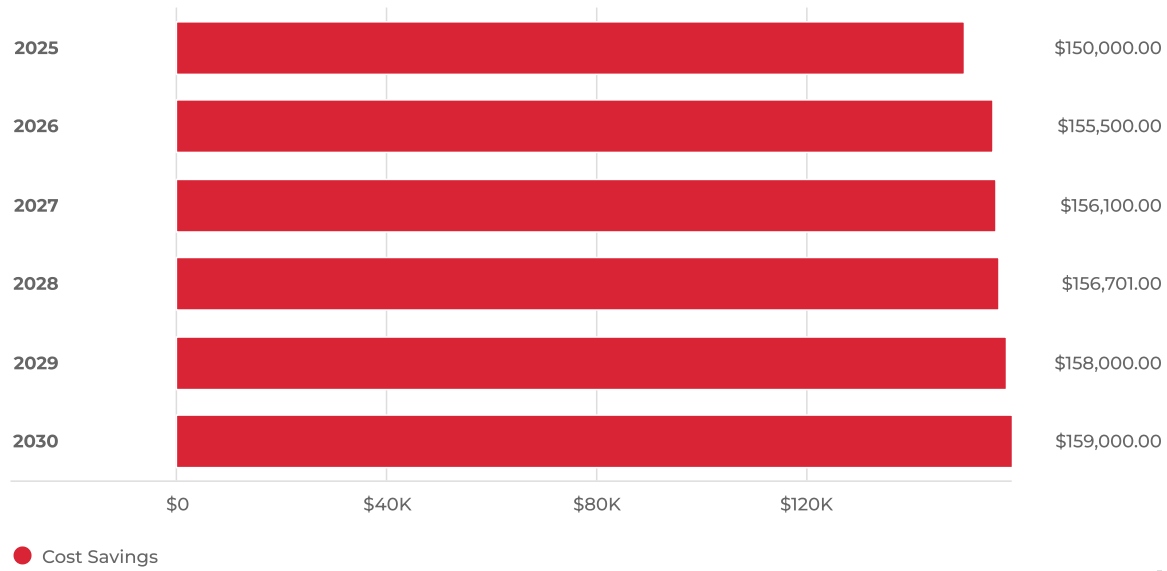
- ARPA
- District Grant Program - State Funding
- Fairfax County Stormwater Tax Revenue
- High-Priority Project (Federal) - VDOT Fundin...
- Intergovernmental Aid
- Northern Virginia Transportation Authority ...
- Recreation Cash Proffers
- Revenue Sharing (Local, State) - VDOT Fund...
- Sports Contributions/Grants
- Transportation Alternatives - VDOT Fundin...
- Congestion Mitigation and Air Quality - NVT...
- Enterprise Funds
- General Funds
- High-Priority Project (State) - VDOT Fundin...
- Northern Virginia Transportation Authority ...
- Proffers/Developer Contributions/Other
- Regional Surface Transportation Program - ...
- Specialized State and Federal Funding
- Town Local Funds
- Unfunded Source



Capital Costs Breakdown



Cost Savings & Revenues



Parks & Recreation Requests

Itemized Requests for 2025-2030

Herndon Community Center Aquatic Office Conversions	\$100,000
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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. Construction cost...

Herndon Community Center Life Cycle Projects	\$1,364,000
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The indoor racquetball court wooden flooring was installed in 1989 and has a useful life expectancy of 30-40 years. Although refinished several times over the years, the floorboards are showing irreparable wear. Recommend the flooring for all...

Park Equipment Replacement Program	\$1,147,200
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This project accounts for any significant replacements and/or refurbishments in Town parks. FY25 Park Bench Replacement: This project replaces 12 ground mounted wooden benches in Bready Park near the playground and shelter areas....

Sports Field and Park Improvements	\$3,102,500
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FY25 Haley Smith Irrigation System Replacement: This project replaces the irrigation systems at Haley Smith soccer, baseball, and softball fields that were installed in 1997. The useful lifespan of the irrigation system is 20-25 years. FY25...

Total: \$5,713,700



Community Development Requests

Itemized Requests for 2025-2030

Central Elden Walkability Improvements

\$2,916,903

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...

East Elden Street - Duct Bank for Future Relocation

\$12,670,500

Construction of a duct bank and conduit for relocating utilities underground from Monroe Street to the town limits. The construction of this duct bank is required for the East Elden Street Widening and Improvements project to underground the...

East Elden Street Improvements and Widening

\$24,545,000

The 'East Elden Street Improvements and Widening (UPC 50100)' project is one mile in length and is to be constructed between Monroe Street and Fairfax County Parkway. The scope of this project is to widen and reconstruct East...

Herndon Parkway / Sunset Park Drive Intersection

\$4,846,992

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,...

Herndon Parkway Improvement at Worldgate Extension

\$8,437,000

The project is a key component of the 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...

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

\$2,125,000

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...

Locust Street ADA Sidewalk Improvements

\$6,416,884

The proposed improvements will include the construction of continuous ADA-compliant 5' sidewalks and curb-and-gutter along both sides of Locust Street. The project will also include ADA curb-cuts and crosswalks. The...

South Elden Street (Herndon Parkway to Sterling Road)

\$16,000,000

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...

Sterling Road Multi-Modal Improvements

\$30,000,000

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...

Total: \$107,958,279



Water Supply & Maintenance Requests

Itemized Requests for 2025-2030

General Water Maintenance and Replacement **\$25,619,000**

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...

Lead & Copper Rule Revision Compliance **\$600,000**

The Environmental Protection Agency (EPA) has recently revised its requirements to mitigate the presence of lead and copper in drinking water. The EPA has required monitoring of lead and copper content in drinking water since 1991. The...

Water - Major Vehicles/Equipment **\$961,000**

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...

Water Utility Master Plan Improvements **\$19,000,000**

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...

Total: \$46,180,000

Sewer Service & Maintenance Requests

Itemized Requests for 2025-2030

Sewer - Major Vehicles/Equipment **\$850,000**

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...

Sewer Main Relining and Manhole Rehab Program **\$4,100,000**

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...

Sewer System Conveyance **\$13,000,000**

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...

Sewer Utility Master Plan Improvements **\$6,300,000**

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...

Total: \$24,250,000



Information Technology Requests

Itemized Requests for 2025-2030

Network infrastructure end of life equipment replacement **\$285,000**

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...

Total: \$285,000

Cemetery Requests

Itemized Requests for 2025-2030

Chestnut Grove Cemetery **\$2,311,450**

This project provides for the development of approximately 4,975 burial sites on 3.5 acres. The funding is intended for the design, engineering, and construction of the infrastructure for this area. Site work includes clearing of trees and...

Total: \$2,311,450



Public Works Requests

Itemized Requests for 2025-2030

1481 Sterling Road's Future Determination

\$50,000

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

Downtown Redevelopment for Arts Center

\$3,000,000

This project provides for the development of public parking as well as an arts center in the downtown in accord with the comprehensive plan. During 2017 a Comprehensive Agreement was negotiated between the town and Comstock and approved by Town...

Energy Conservation

\$2,200,000

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...

Ferndale Ave. Improvements

\$545,000

This project focuses on the segment of Ferndale Avenue between Herndon Parkway in the north to Park Avenue in the south. The project aims to improve both vehicular and pedestrian safety along the corridor. Preliminary studies indicate vehicular...

Herndon Municipal Center/Chambers Backlog

\$2,380,000

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...

Sidewalks, Trails and Bicycle Facilities

\$2,250,000

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...

Stormwater Facility Improvements

\$4,150,000

This CIP program addresses maintenance and improvements to the Towns' publicly maintained stormwater facilities. There are more than 190 public and private stormwater facilities within the Town of Herndon that must be maintained to...

Stream Restoration Program

\$5,311,600

The Town has begun a stream restoration program to address the erosion and damage to the streams with the goal of restoring the streams to their natural condition and improving environmental integrity. The program addresses a regional mandate to...

Town Shop Underground Fuel Storage Tank Replacement

\$440,000

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...

Town-wide Security Improvements

\$650,000

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 Public Works (1481 Sterling Road) - \$25,000 Herndon Community Center - ...

Total: \$20,976,600



Golf Course Requests

Itemized Requests for 2025-2030

Clubhouse Expansion - Phase Three

\$50,000

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's exterior with a more modern material. Within financial...

Total: \$50,000

Community Planning Requests

Itemized Requests for 2025-2030

Town Hall Square & Depot Improvements

\$250,000

Revitalization and enhancement of the lawn and square surrounding the Historic Old Town Hall (1939) and Train Depot (c. 1859.) This public space is located at the core of the downtown, surrounded by a square of small retail establishments...

Total: \$250,000

Engineering Requests

Itemized Requests for 2025-2030

Monroe Street - Park Avenue Intersection Improvements

\$190,425

This project evaluates existing safety and operational conditions to improve safety at the intersection of Monroe Street and Park Avenue. The objective is to implement geometric and signage modifications that will aid in vehicular navigation of...

Total: \$190,425



Future Projects

Total Capital Requested

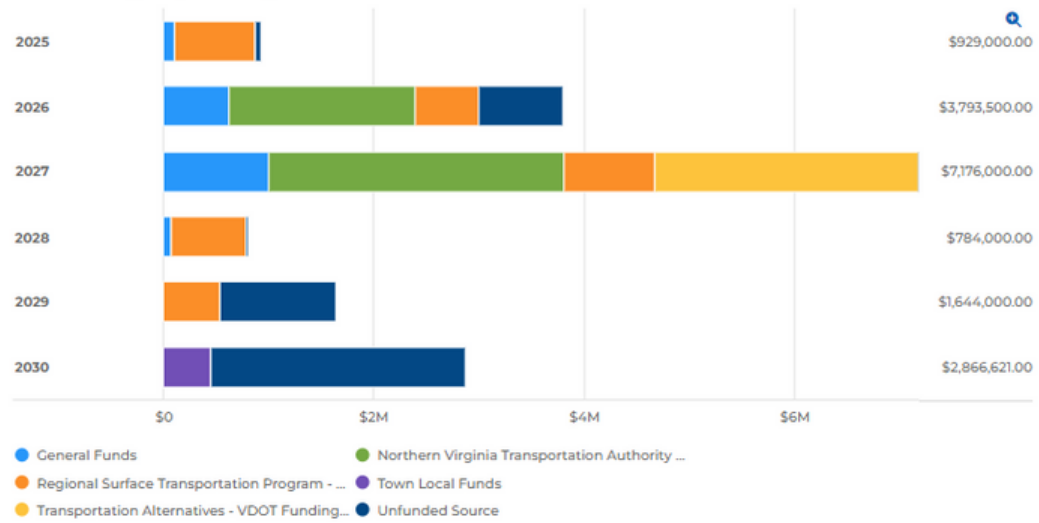
\$63,977,200

12 Capital Improvement Projects

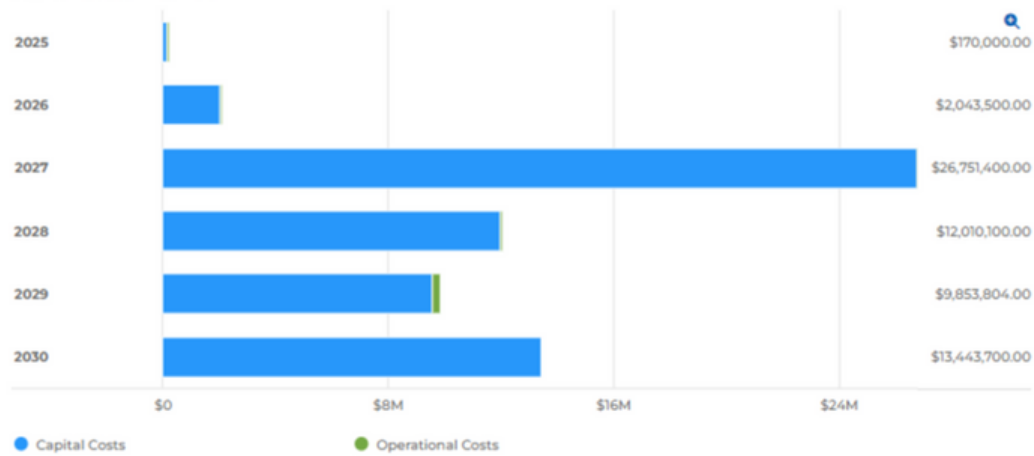
Total Funding Requested by Department



Total Funding Requested by Source



Capital Costs Breakdown



Parks & Recreation Requests

Itemized Requests for 2025-2031

Herndon Community Center - Phase 5

\$4,850,000

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...

Runnymede Park Nature Center

\$5,416,700

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 proposed design warrants a feasibility study and required code review to determine necessary...

W&OD Trail Lighting

\$825,000

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...

Total: \$11,091,700





Community Development Requests

Itemized Requests for 2025-2031

Center Street Culvert Safety Improvement **\$130,000**

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. ...

Downtown Utility Relocation **\$2,100,000**

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...

Herndon Metrorail Promenade **\$1,175,000**

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...

Spring Street ADA Sidewalk Improvements **\$3,582,000**

The proposed improvements will include the construction of continuous ADA-compliant 5' sidewalks, a 2' wide grass strip between the sidewalk and curb, 11' wide travel lanes, and curb-and-gutter along both sides of old Spring...

Wayfinding and Identification Signage **\$280,000**

A town-wide coordinated wayfinding sign program is planned with focus on the downtown and the metro station area and meant to help reinforce a unique Herndon character and identification. This program would direct pedestrian, bicyclists, and...

Worldgate Drive Extension **\$43,837,000**

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...

Total: \$51,104,000



Support Services Requests

Itemized Requests for 2025-2031

Police Infrastructure Improvements **\$376,500**

The police department has identified multiple items that are needed to improve the department's infrastructure to address building accessibility, physical safety/security, and renovations. Accessibility and safety improvements are needed to...

Total: \$376,500





Police Requests

Itemized Requests for 2025-2031

Police Exterior Storage Facility	\$1,060,000
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Construction of a permanent exterior storage facility (30' x 40') is requested to expand storage capacity for outdoor resources and bulky materials that are not suitable for inside storage. The storage facility would house police bicycles...

Total: \$1,060,000



Capital Projects Requests

Itemized Requests for 2025-2031

Police Secure Gate	\$345,000
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The police department is requesting the planned replacement of the rear parking lot's secure entry/exit gate. The front secure gate replacement was included in the parking lot expansion project. The rear secure gate needs to be proactively...

Total: \$345,000



Herndon Community Center - Phase 5

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 may also include redesign and accessibility improvements to the locker room areas. Project planning includes improvements to the parking lot. The previous expansion included foundation support, locations for stairwells, elevators and floor structures.

Operating impacts include select new fitness equipment and supplies, one new office space and personnel expenses are anticipated to increase by one full-time custodial position and associated seasonal staff. These impacts are offset by revenue.

Images



HCC



Community Center Entrance View

Benefit to the Community

This expansion provides the opportunity for additional program offerings, revenue generation and community use spaces.

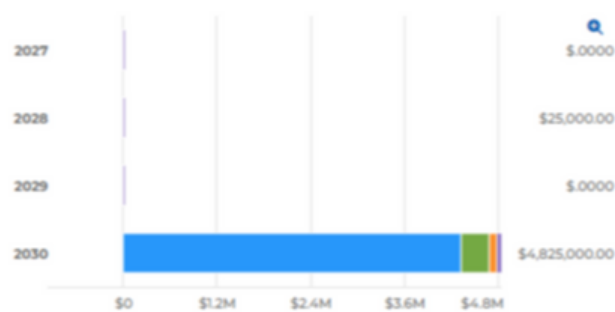
Costs Efficiencies/Effectiveness

Addition of this space provides new revenue potential to the department by relocating fitness activities to the new space and converting the current fitness room into program space. The project also addresses several maintenance and efficiency issues.

Capital Cost

Total Budget (all years)	Project Total
\$4.85M	\$4.85M

Capital Cost by Year (Proposed)



- Construction/Maintenance
- Design/Engineering
- Furniture and Fixtures
- Planning/Studies

Capital Cost for Budgeted Years (Proposed)



- Construction/Maintenance (89%) \$4,325,000.00
- Design/Engineering (7%) \$350,000.00
- Furniture and Fixtures (2%) \$100,000.00
- Planning/Studies (2%) \$75,000.00
- TOTAL \$4,850,000.00**



Runnymede Park Nature Center

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 proposed design warrants a feasibility study and required code review to determine necessary changes as it is over 16 years old. 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.

Images



Runnymede Park Plan



Runnymede Park Center



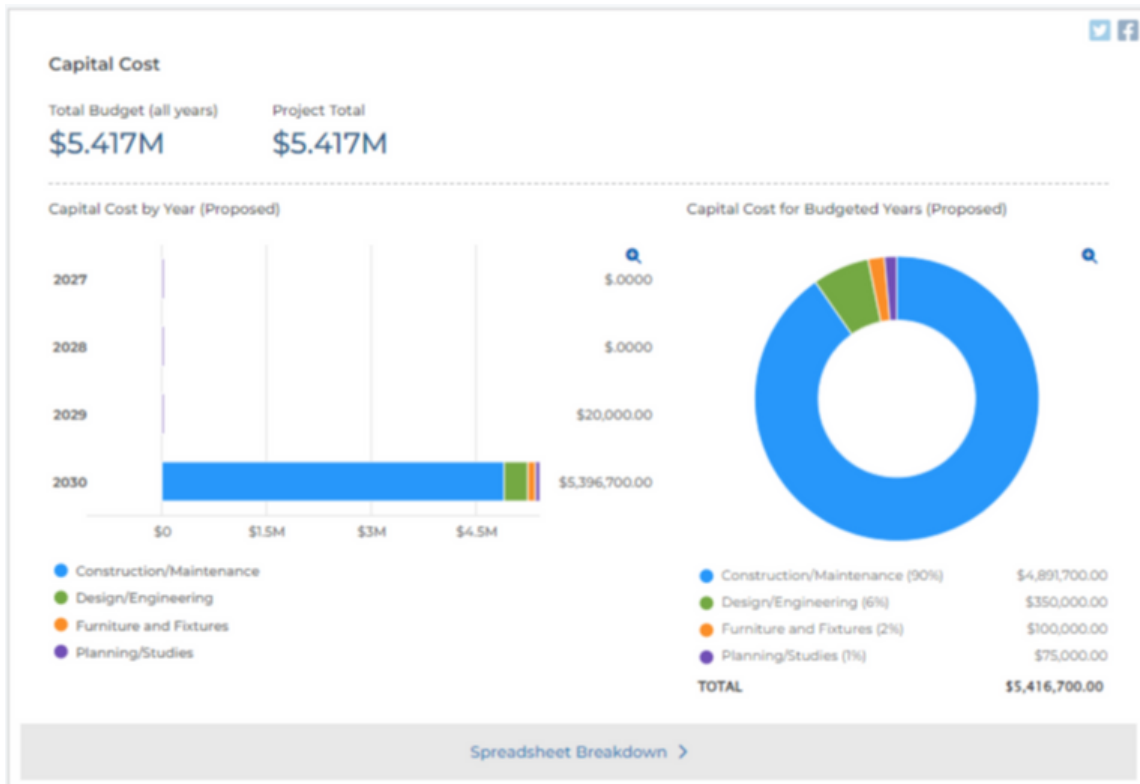
Runnymede Park Nature Center Site

Benefit to the Community

A Nature Center at Runnymede Park will provide spaces for free and low-cost nature education activities.

Costs Efficiencies/Effectiveness

Construction of a Nature Center is anticipated to be a benefit to the community in terms of nature education and enhancement of Runnymede Park. It is not anticipated to be a revenue neutral facility and will require subsidization through grants, donations and town funds.



Center Street Culvert Safety Improvements

Description

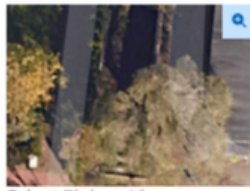
This project is for the design, engineering and construction of improvements to the Center Street culvert protective barriers and fencing. This project improves pedestrian safety and enhances the aesthetics of the downtown. Located adjacent to the Center Street streetscape and abutting the Town's Fortnightly Park to the east, this project will improve the safety of town residents and significantly improve the appearance of the immediate area, including the entrance to the Herndon Municipal Center Garage, Fortnightly Park and the approach to the Fortnightly Library.

The project will include the design and engineering of approximately 100 feet of Brick/ Concrete Structure of up to 3 feet high, with 6-9 feet of metal fence on top of it. Currently, there is a rusting chainlink fence of approximately 9 feet high installed on Jersey barriers. Gaps exist between the existing fence and the sides of the culvert and barriers. The new design would improve the appearance of the barriers and fence and ensure that the fence and barriers are constructed in a manner that adds additional security and improves safety. Actual construction costs will not be known until design and engineering occur.

Images



Center Street Culvert Safety Improvement



Culvert Birdseye View



Street View

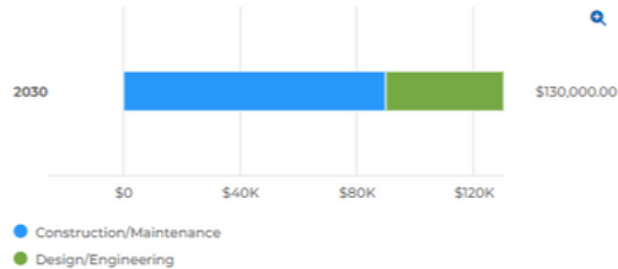
Benefit to Community

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 attention and pedestrian improvements within the Downtown core.

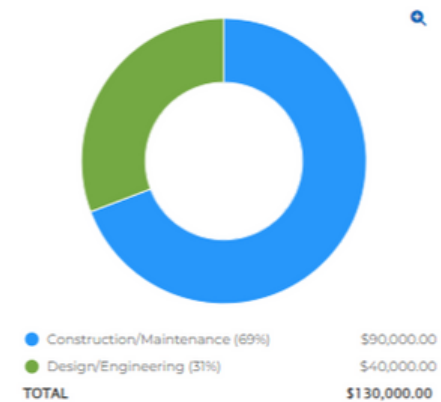
Capital Cost

Total Budget (all years) **\$130K** Project Total **\$130K**

Capital Cost by Year (Proposed)



Capital Cost for Budgeted Years (Proposed)

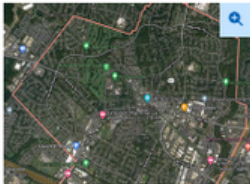


Downtown Utility Relocation

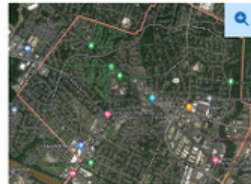
Description

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 overhead utilities into the duct bank remains pending.

Images



Downtown Utility Relocation



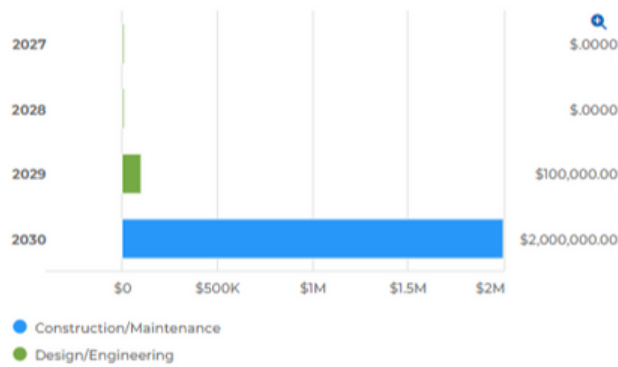
Benefit to the Community

Beautification of the Town.

Capital Cost

Total Budget (all years)	Project Total
\$2.1M	\$2.1M

Capital Cost by Year (Proposed)



Capital Cost for Budgeted Years (Proposed)



Herndon Metrorail Promenade

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.

The Promenade Project is shown in the CIP for funding for design and engineering in fiscal year 2025. There is no timeline for construction at this time. A walkway along the center of what will be the future Promenade is already completed and is ready for the public to use once the Herndon Metrorail Station opens. This public walkway runs from the Metrorail Pavilion to the sidewalk of the Herndon Parkway and the bus bays, which are currently under construction and will be completed very soon. The land for the future Promenade is currently owned by three different property owners. The Town owns the center portion where the existing walkway is located and private property owners own the land adjacent to the Town-owned public walkway. The private property owners will be providing improvements when redevelopment of their property occurs, but in the future additional design and engineering will be necessary to ensure that the Promenade benefits from a consistent appearance that fully incorporates the existing walkway into a design that appears seamless to those arriving and departing by Metrorail, as well as others living and working in the future mixed-use buildings. Until redevelopment occurs on one or both of the adjacent properties, the walkway will provide the necessary Metrorail access.

Images



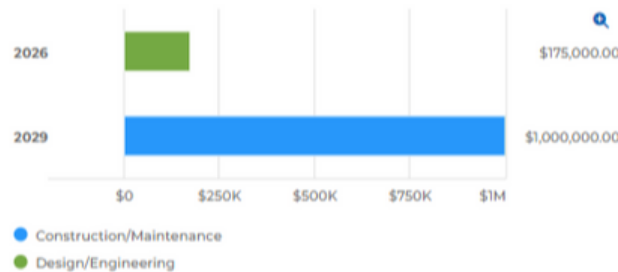
Benefit to Community

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 unique public realm for the community residents, employees, and visitors to walk along a wide sidewalk, a rich streetscape, and an attractive space for gatherings.

Capital Cost

Total Budget (all years)	Project Total
\$1.175M	\$1.175M

Capital Cost by Year (Proposed)



Capital Cost for Budgeted Years (Proposed)



Spring Street ADA Sidewalk Improvements

Description

The proposed improvements will include the construction of continuous ADA-compliant 5' sidewalks, a 2' wide grass strip between the sidewalk and curb, 11' wide travel lanes, and curb-and-gutter along both sides of old Spring Street. The project will also include ADA curb cuts and crosswalks. The project scope extends from Van Buren Street to Nash Street. The construction of continuous ADA-compliant sidewalks throughout town aligns with the town's 2030 Comprehensive Plan's goals and objectives of integrating pedestrian and bike facilities with the street and transit network. This project will improve safe pedestrian access and connection to Herndon Middle School and enhance access to public transit.

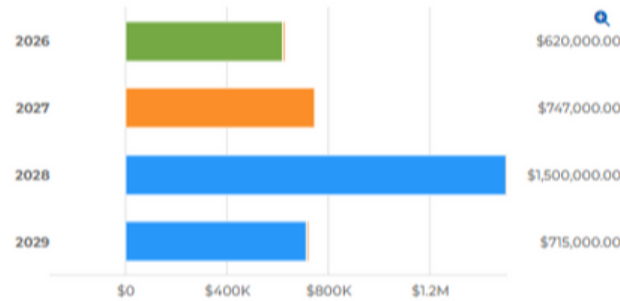
Benefit to Community

This project will improve pedestrian safety, accessibility and overall walkability. It will also improve safer access and connection to Herndon Middle School and further integrate multimodal facilities with the street and transit network, per the town's adopted 2030 Comprehensive Plan stated goals and objectives.

Capital Cost

Total Budget (all years) **\$3.582M** Project Total **\$3.582M**

Capital Cost by Year (Proposed)



- Construction/Maintenance
- Design/Engineering
- Land/Right-of-way/Utilities

Capital Cost for Budgeted Years (Proposed)

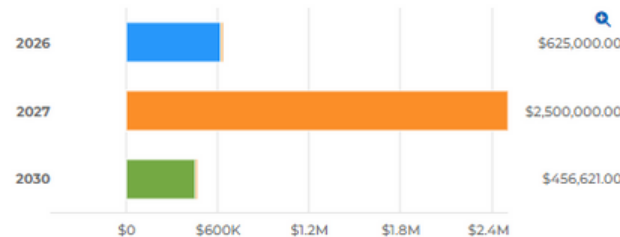


- Construction/Maintenance (62%) \$2,215,000.00
- Design/Engineering (17%) \$620,000.00
- Land/Right-of-way/Utilities (21%) \$747,000.00
- TOTAL \$3,582,000.00**

Funding Sources

Total Budget (all years) **\$3.582M** Project Total **\$3.582M**

Funding Sources by Year (Proposed)



- General Funds
- Town Local Funds
- Transportation Alternatives - VDOT Funding Program

Funding Sources for Budgeted Years (Proposed)



- General Funds (17%) \$625,000.00
- Town Local Funds (13%) \$456,621.00
- Transportation Alternatives - VDOT Funding Program (70%) \$2,500,000.00
- TOTAL \$3,581,621.00**



Wayfinding and Identification Signage

Description

A town-wide coordinated wayfinding sign program is planned with focus on the downtown and the metro station area and meant to help reinforce a unique Herndon character and identification. 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 separate 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.

Images



Wayfinding Signage - Concept Locations

Benefit to Community

The project benefit is multi-layered. It practically functions as a means to help direct multi-modal traffic to various points and destinations throughout town. It would also establish a coordinated and town-specific visual marker program that identifies and informs a unique Herndon image that can be both character-building and character-defining.

Capital Cost

Total Budget (all years)	Project Total
\$280K	\$280K

Capital Cost by Year (Proposed)



- Construction/Maintenance
- Design/Engineering
- Land/Right-of-way/Utilities
- Planning/Studies

Capital Cost for Budgeted Years (Proposed)



- Construction/Maintenance (57%) \$160,000.00
- Design/Engineering (29%) \$80,000.00
- Land/Right-of-way/Utilities (7%) \$20,000.00
- Planning/Studies (7%) \$20,000.00
- TOTAL \$280,000.00**



Worldgate Drive Extension

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.

Images



Worldgate Drive Extension at Herndon Parkway



Worldgate Drive Extension at Herndon Parkway

Benefit to Community

Worldgate Drive Extension, from Van Buren Street to Herndon Parkway, will be built and coordinated with adjoining private development to connect to Herndon Parkway and Van Buren Street, per the town's Zoning Ordinance. The intersection of Herndon Parkway and Worldgate Drive extension will provide additional capacity and alternative access to the street network at the Herndon Metrorail Station area. The improved connectivity of the roadway network and increased accessibility to the north-side pavilion of the Herndon Metrorail Station will improve multimodal mobility and reduce congestion.

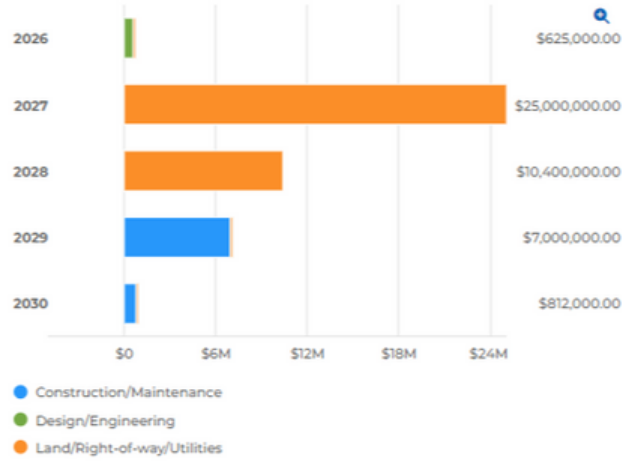
This project will reduce signal delays at the existing intersections at Herndon Parkway, Van Buren, and Worldgate Drive/Van Buren. The traffic impact analysis shows improved traffic operations and reduced queues for the AM and PM peak commuting hours.

The project and its lane capacity and multimodal connection improvements will relieve congestion and provide improved vehicle, pedestrian, bicycle, and transit access between the Town's Metrorail Station and the high-density, multi-residential, and major commercial/office land use developments in the pipeline and anticipated in the near future. Extending Worldgate Drive mitigates the traffic impact at the Herndon Parkway / Van Buren intersection while providing an alternative to accessing the Metrorail Station area from the surrounding street network. And the pedestrian/cyclist improvements decrease the need for motor vehicle reliance within the TOD, address first-mile/last-mile connections, and bring transportation options with improved, safer multimodal infrastructure for all users.

Capital Cost

Total Budget (all years) **\$43.837M** Project Total **\$43.837M**

Capital Cost by Year (Proposed)



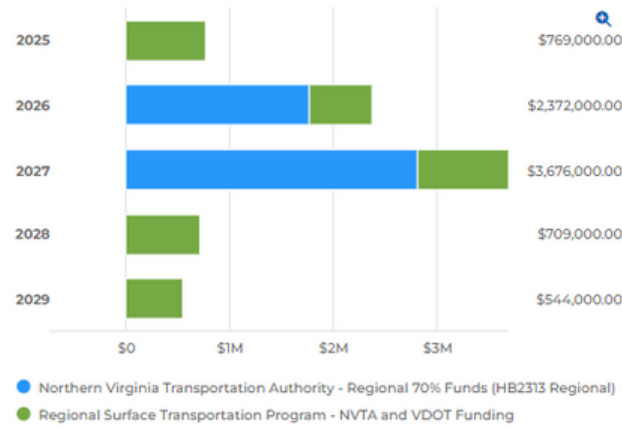
Capital Cost for Budgeted Years (Proposed)



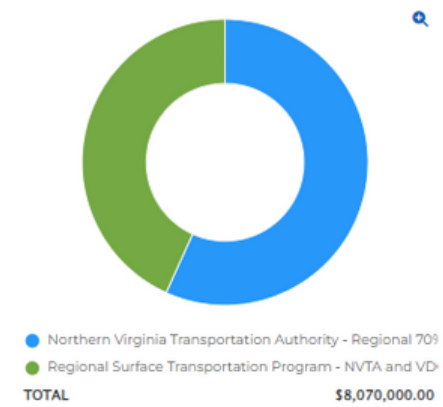
Funding Sources

FY2025 Budget **\$769,000** Total Budget (all years) **\$8.07M** Project Total **\$8.07M**

Funding Sources by Year (Proposed)



Funding Sources for Budgeted Years (Proposed)



Police Infrastructure Improvements

Description

The police department has identified multiple items that are needed to improve the department's infrastructure to address building accessibility, physical safety/security, and renovations. Accessibility and safety improvements are needed to mitigate potential hazards, which include refurbishing a concrete landing with railing outside an exterior door that presents a falling hazard, reducing an extended ramp with railing for improved vehicle and safety access, adding exterior awnings to outside doors for adverse weather protection, adding additional security cameras for current blind spots around the building, and installing guard covers on light poles in the rear parking lot. Renovation is needed to update an adjacent suite owned by the town into new space for a police wellness facility, and to facilitate the installation of an electric stove with a vent in the officer's kitchen.

Images



Police Department Spaces

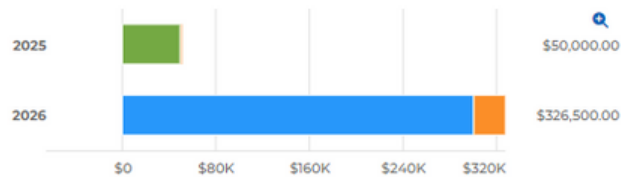
Benefit to the Community

The community benefits when law enforcement services and resources are responsive and efficient. The police department facility was refurbished from a pre-existing structure in 2006 and built for police use according to infrastructure specifications at that time. Over time and operational use, the infrastructure needs accessibility and safety improvements that are conducive to the police mission, growth, and operational needs. Also, a police wellness facility provides an opportunity to maintain mental and physical health for officers which ultimately results in healthy interactions with the public.

Capital Cost

FY2025 Budget	Total Budget (all years)	Project Total
\$50,000	\$376.5K	\$376.5K

Capital Cost by Year (Proposed)



- Construction/Maintenance
- Design/Engineering
- Equipment/Furniture/ Fixtures

Capital Cost for Budgeted Years (Proposed)



● Construction/Maintenance (80%)	\$300,000.00
● Design/Engineering (13%)	\$50,000.00
● Equipment/Furniture/ Fixtures (7%)	\$26,500.00
TOTAL	\$376,500.00



Police Exterior Storage Facility

Description

Construction of a permanent exterior storage facility (30' x 40') is requested to expand storage capacity for outdoor resources and bulky materials that are not suitable for inside storage. The storage facility would house police bicycles and associated equipment, bulky emergency readiness equipment (vehicle supplies, parts), traffic safety supplies and equipment (traffic cones, signage, accident reconstruction gear, drunk driving simulator), and weather-related seasonal supplies and equipment (snow blower, salt, shovels, etc.). Police bicycles and equipment were stored inside the facility until additional office space was needed for training and technology personnel. The proposed exterior storage facility will also support an area to perform technology updates and police equipment maintenance on police vehicles and bicycles. Adding an exterior storage facility will alleviate haphazard storage of bulky operational equipment inside and around the police facility and provide a defined area to properly access, maintain, utilize, and store the property and equipment or routine or emergency operational needs.

Images



Police Exterior Garage

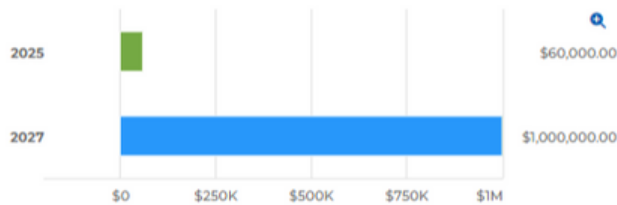
Benefit to the Community

The community benefits when law enforcement services and resources are responsive and efficient. The police department facility was refurbished from a pre-existing structure in 2006 and redeveloped for police use and infrastructure specifications at that time. Over time and use, the department needs defined storage space that is conducive to the police mission and operational needs. Equipment/supplies should be stored in an orderly, specified location to promote operational efficiency and effectiveness. The original design of the police department did not include storage space for bulky equipment and supplies that is typically stored outside an office building.

Capital Cost

FY2025 Budget	Total Budget (all years)	Project Total
\$60,000	\$1.06M	\$1.06M

Capital Cost by Year (Proposed)



- Construction/Maintenance
- Design/Engineering

Capital Cost for Budgeted Years (Proposed)



Police Secure Gate

Description

The police department is requesting the planned replacement of the rear parking lot's secure entry/exit gate. The front secure gate replacement was included in the parking lot expansion project. The rear secure gate needs to be proactively replaced to maintain secure access functionality.

Images



Herndon Police Overview

Benefit to the Community

The community benefits when law enforcement services and resources are responsive and efficient. The secure entry/exit gates protect the facility and personnel and are used consistently around the clock. Secure gates must be operational for effective police response.

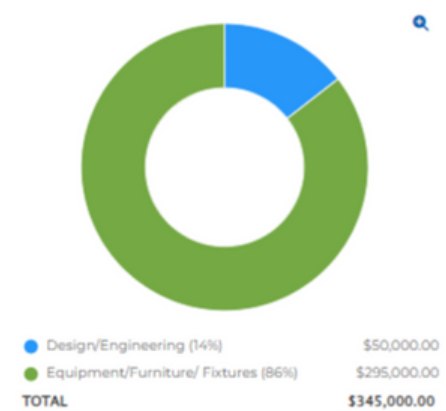
Capital Cost

FY2025 Budget	Total Budget (all years)	Project Total
\$50,000	\$345K	\$345K

Capital Cost by Year (Proposed)



Capital Cost for Budgeted Years (Proposed)



W&OD Trial Lighting

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. This project requires an agreement with the Northern Virginia Regional Park Authority.

Images



W&OD Trail Lighting

Benefit to the Community

Lighting the remainder of the W&OD trail through Herndon contributes to its potential use during non-traditional hours for commuting and recreational purposes.

Costs Efficiencies/Effectiveness

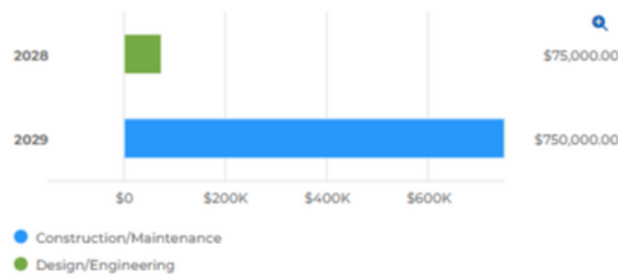
The existing lights have been well received and have not caused disruption to neighboring residences. This section passes through an office and light industrial area, so little anticipated impact to adjoining properties.



Capital Cost

Total Budget (all years)	Project Total
\$825K	\$825K

Capital Cost by Year (Proposed)



Capital Cost for Budgeted Years (Proposed)



APPENDIX



CEMETERY REQUESTS



This requests information is generated from , Adopted Version.

Chestnut Grove Cemetery

Overview

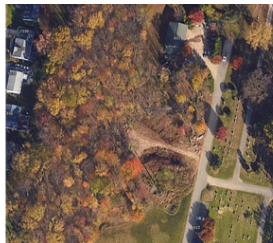
Request Owner	Anne Geiger, Special Project Manager
Est. Start Date	11/01/2021
Est. Completion Date	12/30/2024
Department	Cemetery
Type	Capital Improvement
Project Number	11-PR-15-001

Description

This project provides for the development of approximately 4,975 burial sites on 3.5 acres. The funding is intended for the design, engineering, and construction of the infrastructure for this area. Site work includes clearing of trees and vegetation, installation of storm sewer and an underground stormwater detention facility designed to meet current stormwater management regulations, and importing clean fill to bring the area up to grade as specified in the site plan. A new street with a cul-de-sac will be constructed to provide access to the new burial sites. Landscaping will be planted along the property lines to provide additional visual buffering of the cemetery. 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.

This development will yield roughly 2,310 traditional burial sites extending salable inventory by 15-20 years. The approximately 2,665 niche-type spaces in the columbarium and cremation garden construction, as shown on the latest master plan, are not included in this project.

Images

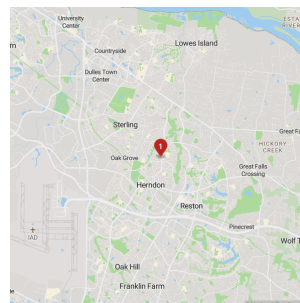


Chestnut Grove Cemetery
Development Area

Details

Type of Project New Construction

Location



Benefit to the Community

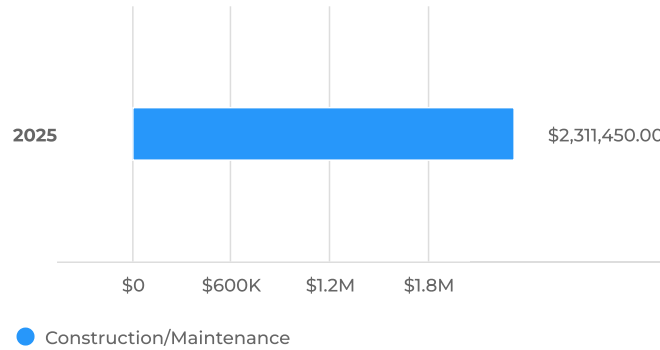


Chestnut Grove serves the families of Herndon during one of their most vulnerable phases. The exceptional level of care provided for both the family and their deceased loved one is an invaluable amenity to the residents of the town and the surrounding communities.

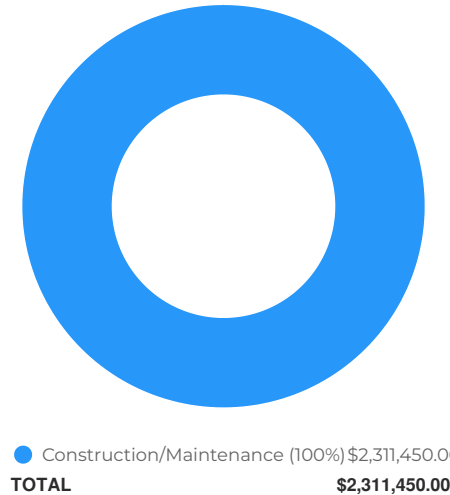
Capital Cost

Total Historical	FY2025 Budget	Total Budget (all years)	Project Total
\$213,550	\$2,311,450	\$2.311M	\$2.525M

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown			
Capital Cost	Historical	FY2025	Total
Planning/Studies	\$13,550		\$13,550
Design/Engineering	\$200,000		\$200,000
Construction/Maintenance		\$2,311,450	\$2,311,450
Total	\$213,550	\$2,311,450	\$2,525,000



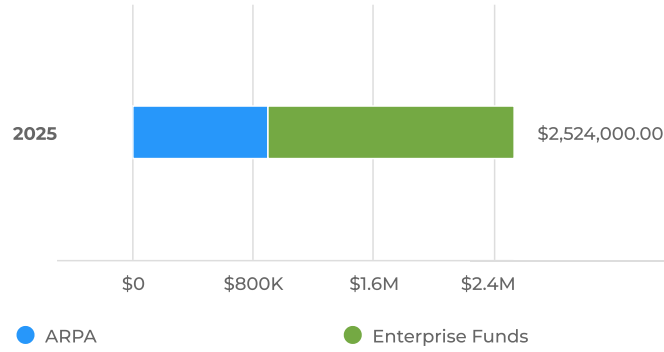
Funding Sources

FY2025 Budget
\$2,524,000

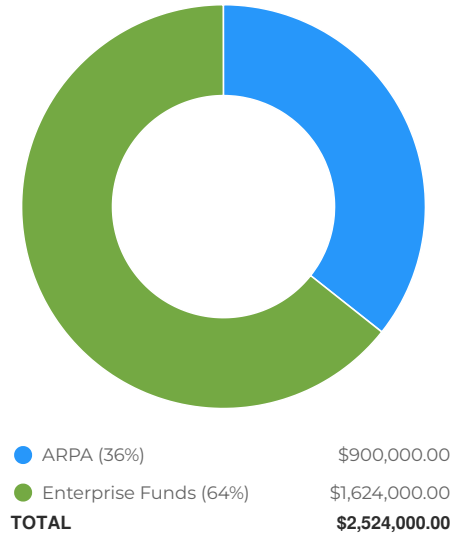
Total Budget (all years)
\$2.524M

Project Total
\$2.524M

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown		
Funding Sources	FY2025	Total
Enterprise Funds	\$1,624,000	\$1,624,000
ARPA	\$900,000	\$900,000
Total	\$2,524,000	\$2,524,000



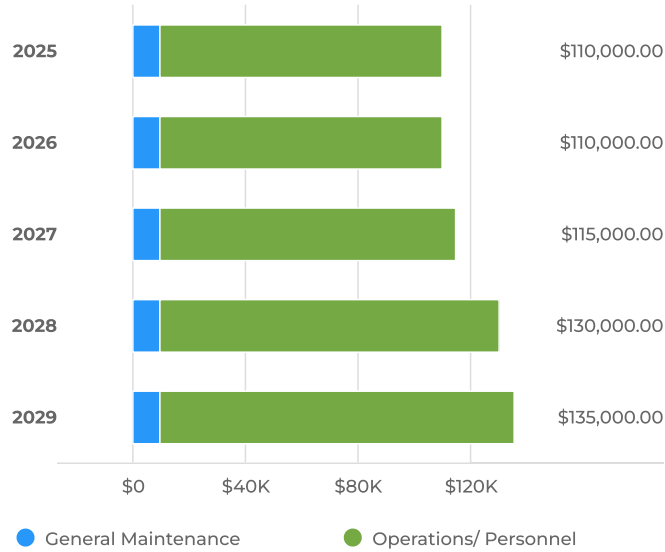
Operational Costs

FY2025 Budget
\$110,000

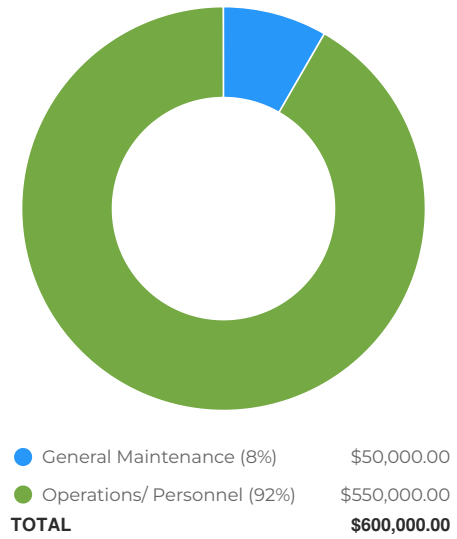
Total Budget (all years)
\$600K

Project Total
\$600K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2025	FY2026	FY2027	FY2028	FY2029	Total
General Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Operations/ Personnel	\$100,000	\$100,000	\$105,000	\$120,000	\$125,000	\$550,000
Total	\$110,000	\$110,000	\$115,000	\$130,000	\$135,000	\$600,000



COMMUNITY DEVELOPMENT REQUESTS



This requests information is generated from , Adopted Version.

Central Elden Walkability Improvements

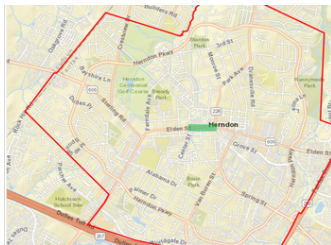
Overview

Request Owner	Jaleh Moslehi, Capital Project Planner/Engineer
Est. Start Date	05/01/2027
Est. Completion Date	12/01/2028
Department	Community Development
Type	Capital Improvement
Project Number	03-CD-22-002

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.

Images

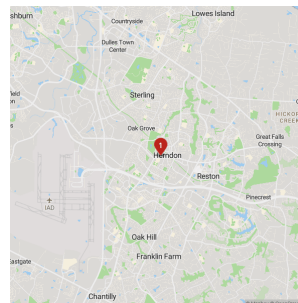


Central Elden

Details

Type of Project ADA Trails and Sidewalks

Location



Benefit to Community

With the enhanced pedestrian accommodations, those living, working, or visiting Herndon would be able to walk to destinations in downtown Herndon, the South Elden Street commercial corridor, Herndon Middle School, St. Joseph Catholic School and other areas accessible from the connected regional trail network, including the Herndon Library, the Herndon Municipal Center, grocery stores, pharmacies, the Post Office, various restaurants, personal service shops, and retailers. This

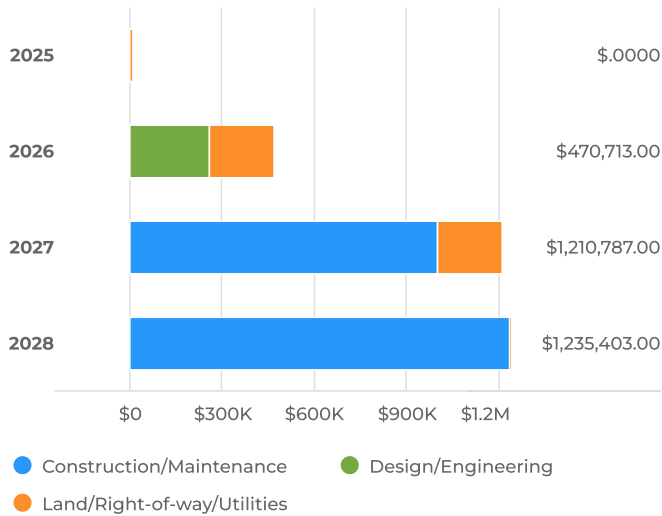


project seeks to improve pedestrian safety, accessibility, and overall walkability of Central Elden Street between Center Street to the east, and just past School Street to the west. Pedestrian level of service in the project area is currently substandard: curb ramps are inconsistently provided and do not comply with ADA standards. Marked crosswalks are mostly non-existent, and the pedestrian signals do not have any audio-tactile capabilities. It is an uncomfortable and unsafe environment for any pedestrian but unusable for someone with a stroller or wheelchair.

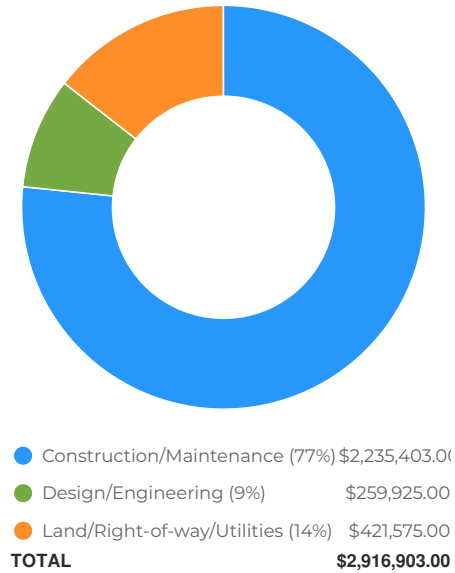
Capital Cost

Total Budget (all years) **\$2.917M** Project Total **\$2.917M**

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown

Capital Cost	FY2025	FY2026	FY2027	FY2028	Total
Design/Engineering	\$0	\$259,925			\$259,925
Land/Right-of-way/Utilities		\$210,788	\$210,787		\$421,575
Construction/Maintenance			\$1,000,000	\$1,235,403	\$2,235,403
Total	\$0	\$470,713	\$1,210,787	\$1,235,403	\$2,916,903

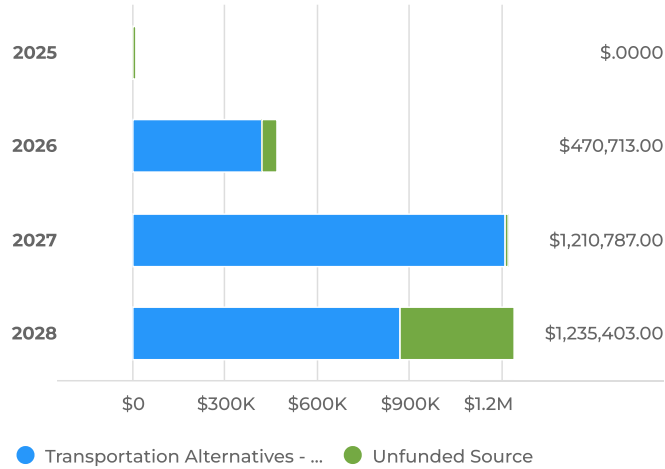


Funding Sources

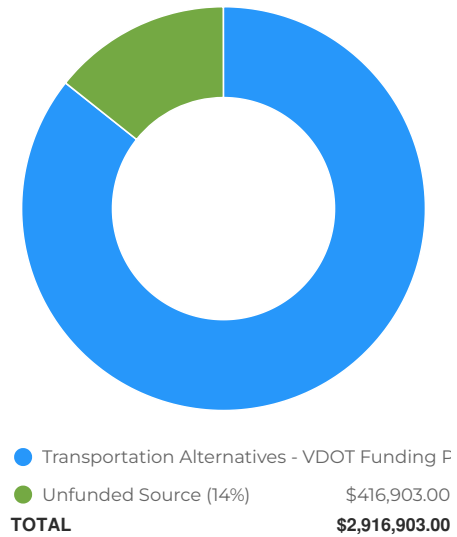
Total Budget (all years)
\$2.917M

Project Total
\$2.917M

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown					
Funding Sources	FY2025	FY2026	FY2027	FY2028	Total
Transportation Alternatives - VDOT Funding Program		\$418,885	\$1,210,787	\$870,328	\$2,500,000
Unfunded Source		\$51,828		\$365,075	\$416,903
Total		\$470,713	\$1,210,787	\$1,235,403	\$2,916,903



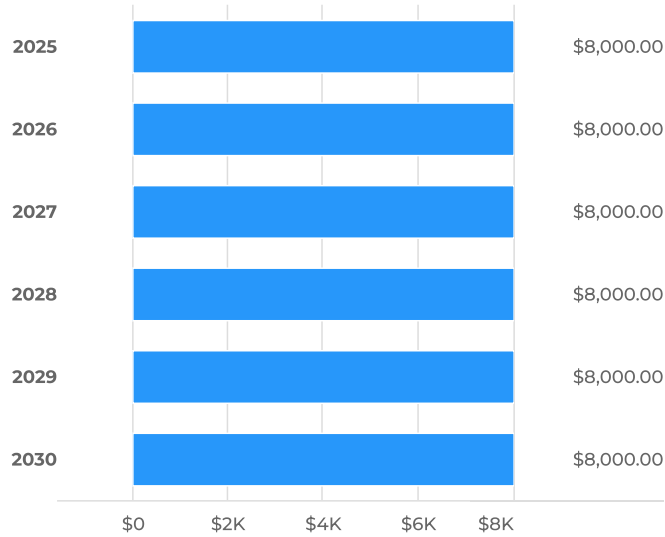
Operational Costs

FY2025 Budget
\$8,000

Total Budget (all years)
\$48K

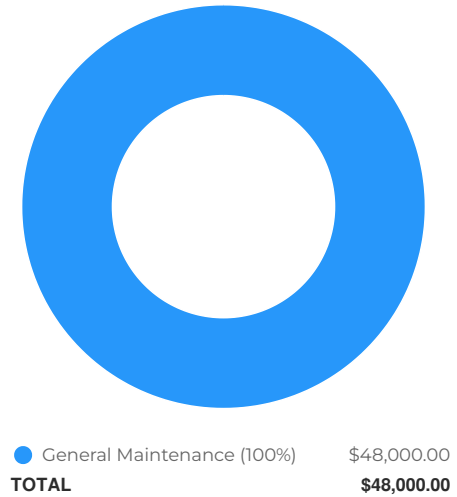
Project Total
\$48K

Operational Costs by Year (Adopted)



● General Maintenance

Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
General Maintenance	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$48,000
Total	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$48,000



This requests information is generated from , Adopted Version.

East Elden Street - Duct Bank for Future Relocation

Overview

Request Owner	Mark Duceman, Transportation Program Manager
Est. Start Date	08/30/2024
Est. Completion Date	12/01/2026
Department	Community Development
Type	Capital Improvement
Project Number	UPC 120508

Description

Construction of a duct bank and conduit for relocating utilities underground from Monroe Street to the town limits. The construction of this duct bank is required for the East Elden Street Widening and Improvements project to underground the utilities along the entire project length, from Monroe Street to 0.006 miles west of the town limits. The current project schedule is planned to bid and awarded in the Summer/Fall of 2024, and construction in early 2025. The duct bank construction period is expected to be 24 months.

Images



East Elden Duct Bank



East Elden Duct Bank 2



East Elden Duct Bank 3



East Elden Duct Bank 4

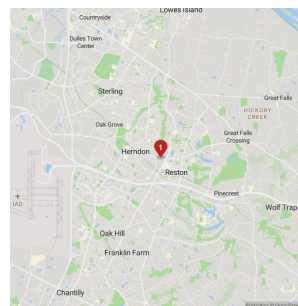


East Elden Duct Bank 5

Details

VDOT UPC	UPC 120508
Type of Project	Roadway Improvements

Location



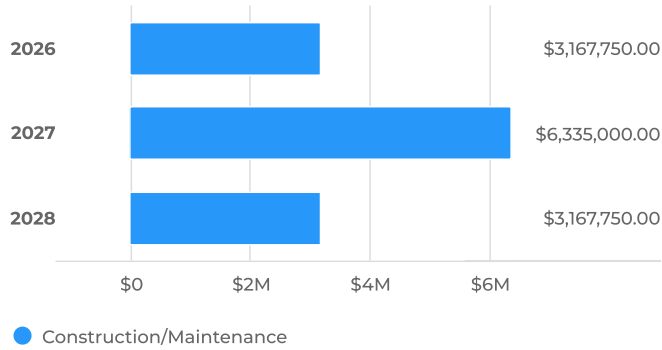
Benefit to Community

Construction of the duct bank for underground utilities is required for the East Elden Street Widening and Improvements project. The undergrounding of utilities will facilitate proposed pedestrian and cyclist enhancements along the street, including ADA-accessible sidewalk, pedestrian/audio signalization, crosswalk enhancements, and bus stop improvements at select major intersections and bicycle lanes in each direction along the street.

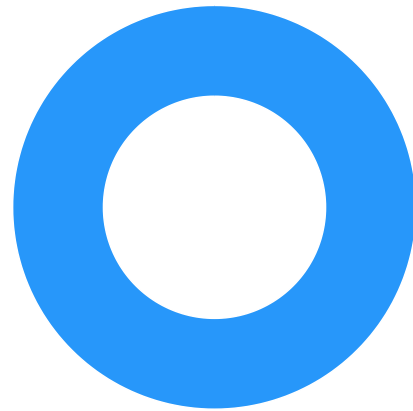
Capital Cost

Total Budget (all years) **\$12.671M** Project Total **\$12.671M**

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



● Construction/Maintenance (100%) \$12,670,500
TOTAL \$12,670,500.00

Capital Cost Breakdown				
Capital Cost	FY2026	FY2027	FY2028	Total
Construction/Maintenance	\$3,167,750	\$6,335,000	\$3,167,750	\$12,670,500
Total	\$3,167,750	\$6,335,000	\$3,167,750	\$12,670,500

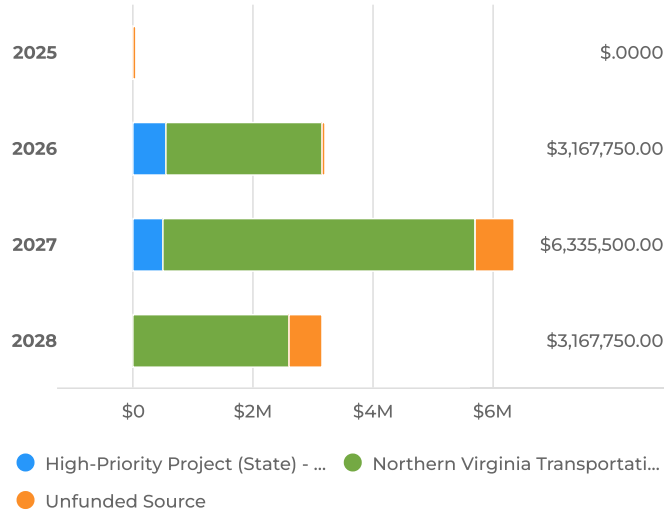


Funding Sources

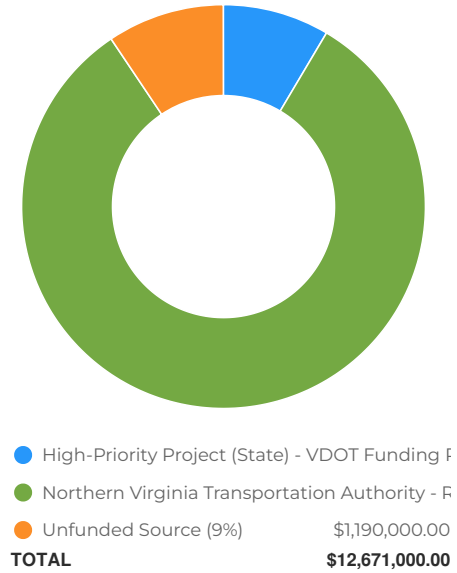
Total Budget (all years)
\$12.671M

Project Total
\$12.671M

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown

Funding Sources	FY2025	FY2026	FY2027	FY2028	Total
Northern Virginia Transportation Authority - Regional 70% Funds (HB2313 Regional)		\$2,600,000	\$5,200,000	\$2,600,000	\$10,400,000
High-Priority Project (State) - VDOT Funding Program		\$567,750	\$513,250		\$1,081,000
Unfunded Source	\$0		\$622,250	\$567,750	\$1,190,000
Total	\$0	\$3,167,750	\$6,335,500	\$3,167,750	\$12,671,000



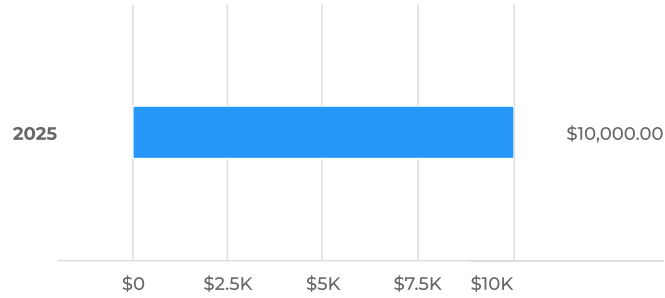
Operational Costs

FY2025 Budget
\$10,000

Total Budget (all years)
\$10K

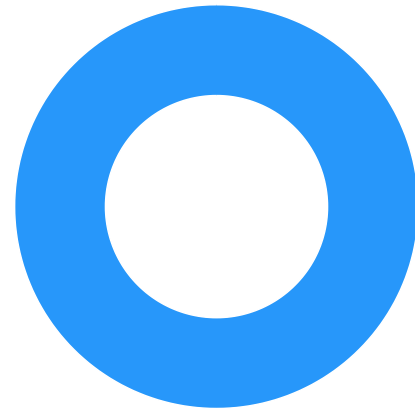
Project Total
\$10K

Operational Costs by Year (Adopted)



● Utilities

Operational Costs for Budgeted Years (Adopted)



● Utilities (100%)

TOTAL

\$10,000.00

\$10,000.00

Operational Costs Breakdown

Operational Costs	FY2025	Total
Utilities	\$10,000	\$10,000
Total	\$10,000	\$10,000



This requests information is generated from , Adopted Version.

East Elden Street Improvements and Widening

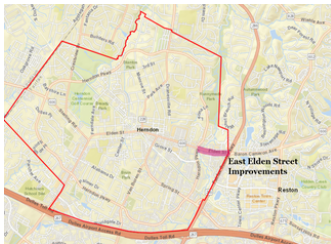
Overview

Request Owner	John Irish, Deputy Director of Public Works
Est. Start Date	01/26/2026
Est. Completion Date	03/20/2030
Department	Community Development
Type	Capital Improvement
Project Number	03-ST-97-001

Description

The 'East Elden Street Improvements and Widening (UPC 50100)' project is one mile in length and is to be constructed between Monroe Street and Fairfax County Parkway. The scope of this project is to widen and reconstruct East Elden Street from 4 to 6 lanes with a raised landscaped median between Herndon Parkway and the town limits, continuing as a 4-lane section with a raised landscaped median and dedicated turning lanes between Herndon Parkway and Van Buren Street, and then transitioning to a 2-lane section with left-turn lanes between Van Buren Street and Monroe Street. The project includes signalization poles with street lighting, raised medians, turning lanes, bike lanes, LED bike/pedestrian and audio signals, refuge islands, ADA curb cuts/sidewalks, and paver crosswalks. The project is comprehensive to include the undergrounding of utilities and other pedestrian and cyclist enhancements. This project is administered by VDOT with direct town oversight and is to be constructed in two separate phases. The road widening and improvements will follow after the duct bank construction. This project now includes new traffic signalization and applicable turning lanes for the intersection at Herndon Center shopping plaza.

Images

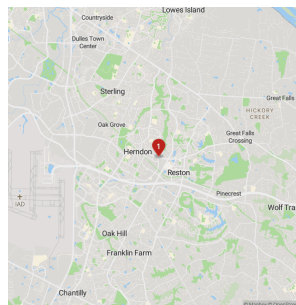


East Elden General Map

Details

VDOT UPC	123456
Munis Account Number	654321
Type of Project	Roadway Improvements

Location



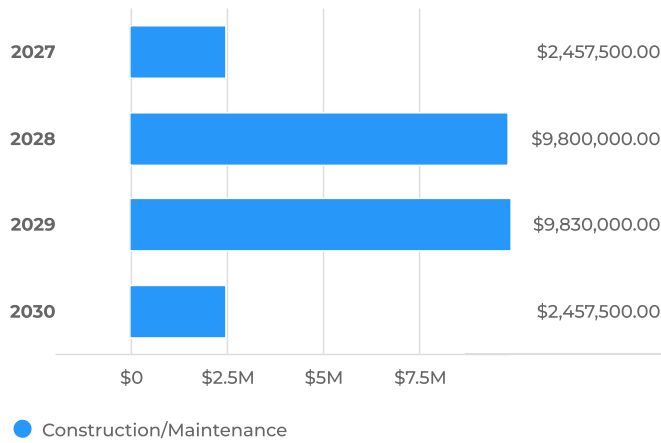
Benefit to Community

The project will be ADA accessible and includes pedestrian/audio signalization, crosswalk enhancements and bus stop improvements at select major intersections, as well as bicycle lanes in each direction between Monroe Street and Herndon Parkway, which will then transition off-street onto cycle tracks between Herndon Parkway and the town limits. The project is to include raised medians, turning lanes, LED bike/pedestrian audio signals, refuge islands, ADA curb cuts/sidewalks, paver crosswalks as well as pedestrian-scale street lighting. The project is to improve safety, reduce congestion and facilitate the circulation of traffic for the traveling public, transit users, pedestrians and cyclists to adjoining and nearby commercial, hotel and office land uses as well as to/from Fairfax County Parkway, Herndon Parkway, downtown Herndon and Herndon Metrorail Station. This project will include a new signalized intersection, applicable turning lanes and crosswalks at the Herndon Center Shopping Plaza.

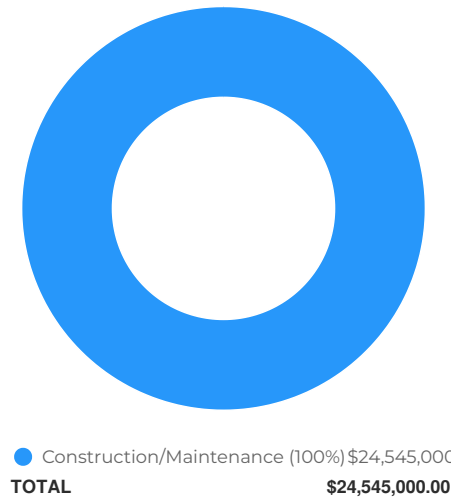
Capital Cost

Total Historical	Total Budget (all years)	Project Total
\$20,232,000	\$24.545M	\$44.777M

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown

Capital Cost	Historical	FY2027	FY2028	FY2029	FY2030	Total
Design/Engineering	\$6,892,000					\$6,892,000
Land/Right-of-way/Utilities	\$13,340,000					\$13,340,000
Construction/Maintenance		\$2,457,500	\$9,800,000	\$9,830,000	\$2,457,500	\$24,545,000
Total	\$20,232,000	\$2,457,500	\$9,800,000	\$9,830,000	\$2,457,500	\$44,777,000



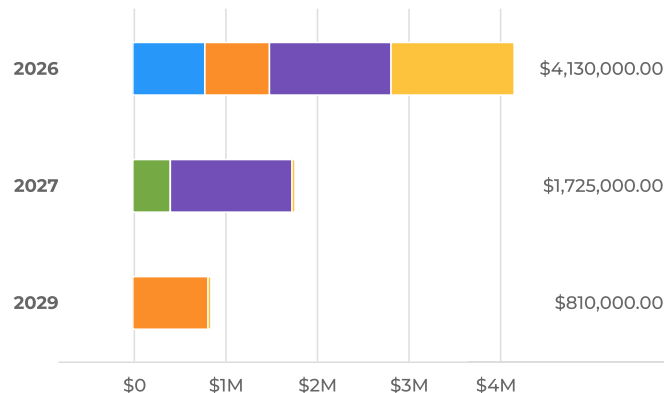
Funding Sources

Total Historical
\$42,043,000

Total Budget (all years)
\$6.665M

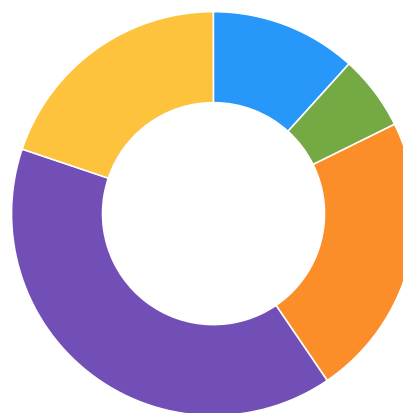
Project Total
\$48.708M

Funding Sources by Year (Adopted)



- High-Priority Project (Federal) ...
- Regional Surface Transportati...
- Town Local Funds
- High-Priority Project (State) - ...
- Revenue Sharing (Local, State...

Funding Sources for Budgeted Years (Adopted)



- High-Priority Project (Federal) - VDOT Funding
- High-Priority Project (State) - VDOT Funding F
- Regional Surface Transportation Program - NV
- Revenue Sharing (Local, State) - VDOT Fundin
- Town Local Funds (20%) \$1,321,000.00
- TOTAL \$6,665,000.00**

Funding Sources Breakdown					
Funding Sources	Historical	FY2026	FY2027	FY2029	Total
Town Local Funds		\$1,321,000			\$1,321,000
Legacy CN Formula - State Funding	\$275,000				\$275,000
Specialized State and Federal Funding	\$708,000				\$708,000
Regional Surface Transportation Program - NVTA and VDOT Funding	\$6,881,000	\$704,000	\$4,000	\$810,000	\$8,399,000
High-Priority Project (Federal) - VDOT Funding Program	\$10,594,000	\$780,000			\$11,374,000
High-Priority Project (State) - VDOT Funding Program	\$13,242,000		\$400,000		\$13,642,000
Revenue Sharing (Local, State) - VDOT Funding Program	\$1,948,000	\$1,325,000	\$1,321,000		\$4,594,000
Unfunded Source	\$8,395,000				\$8,395,000
Total	\$42,043,000	\$4,130,000	\$1,725,000	\$810,000	\$48,708,000



Operational Costs

FY2025 Budget
\$5,000

Total Budget (all years)
\$15K

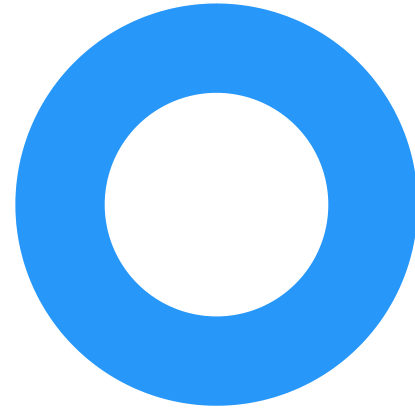
Project Total
\$15K

Operational Costs by Year (Adopted)



● Personnel/Operations

Operational Costs for Budgeted Years (Adopted)



● Personnel/Operations (100%) \$15,000.00
TOTAL \$15,000.00

Operational Costs Breakdown

Operational Costs	FY2025	FY2026	FY2027	Total
Personnel/Operations	\$5,000	\$5,000	\$5,000	\$15,000
Total	\$5,000	\$5,000	\$5,000	\$15,000



This requests information is generated from , Adopted Version.

Herndon Parkway / Sunset Park Drive Intersection

Overview

Request Owner	Jaleh Moslehi, Capital Project Planner/Engineer
Est. Start Date	07/01/2029
Est. Completion Date	07/01/2030
Department	Community Development
Type	Capital Improvement
Project Number	03-ST-22-001

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 improved traffic circulation and safer access 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 cost estimates are to be completed using a combination of town general funds and/or Northern Virginia Transportation Authority's Local Revenue funds. The project could be eligible for future funding under VDOT's Revenue Sharing Program.

Images

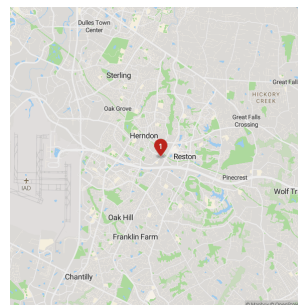


HPKWY & Sunset Business

Details

Type of Project Signalize Intersections

Location



Benefit to Community

This project is to be coordinated with the Town's VDOT-administered '*Herndon Parkway/Spring Street Intersection to Fairfax County Parkway*'. The widening and reconstructing of Spring Street from 4 to 6 lanes includes the closure of the median, which results in having Sunset Business Park customers with only right in/right out access. This project will provide Sunset Business Park with full vehicle access to/from Herndon Parkway. The proposed new signalized intersection, with its applicable turning lanes, will provide for direct, full and safer access to/from Sunset Business Park as well as additional capacity to the street network.



Capital Cost

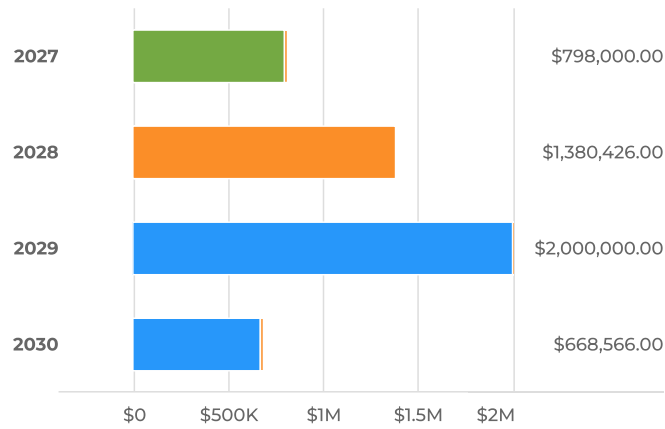
Total Budget (all years)

\$4.847M

Project Total

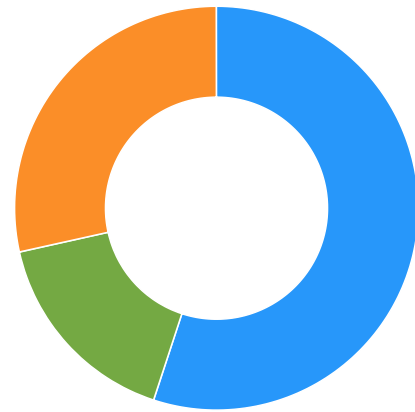
\$4.847M

Capital Cost by Year (Adopted)



- Construction/Maintenance
- Design/Engineering
- Land/Right-of-way/Utilities

Capital Cost for Budgeted Years (Adopted)



- Construction/Maintenance (55%) \$2,668,566.00
- Design/Engineering (16%) \$798,000.00
- Land/Right-of-way/Utilities (28%) \$1,380,426.00
- TOTAL** **\$4,846,992.00**

Capital Cost Breakdown

Capital Cost	FY2027	FY2028	FY2029	FY2030	Total
Design/Engineering	\$798,000				\$798,000
Land/Right-of-way/Utilities		\$1,380,426			\$1,380,426
Construction/Maintenance			\$2,000,000	\$668,566	\$2,668,566
Total	\$798,000	\$1,380,426	\$2,000,000	\$668,566	\$4,846,992

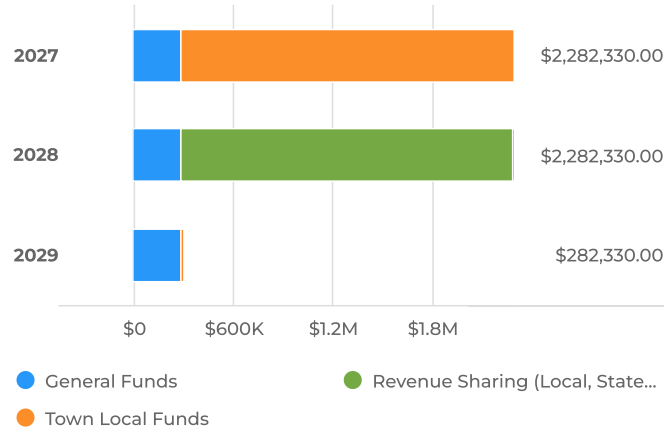


Funding Sources

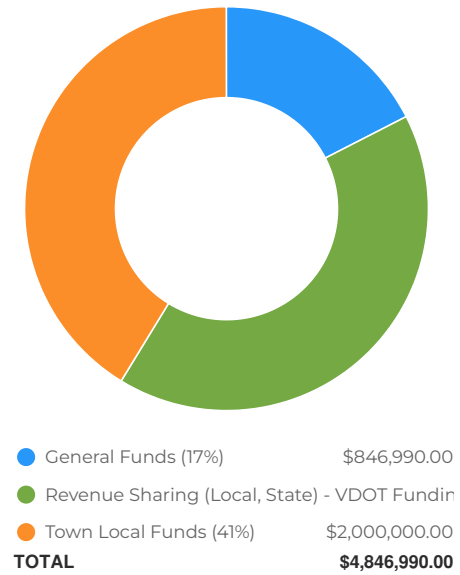
Total Budget (all years)
\$4.847M

Project Total
\$4.847M

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown

Funding Sources	FY2027	FY2028	FY2029	Total
General Funds	\$282,330	\$282,330	\$282,330	\$846,990
Town Local Funds	\$2,000,000			\$2,000,000
Revenue Sharing (Local, State) - VDOT Funding Program		\$2,000,000		\$2,000,000
Total	\$2,282,330	\$2,282,330	\$282,330	\$4,846,990

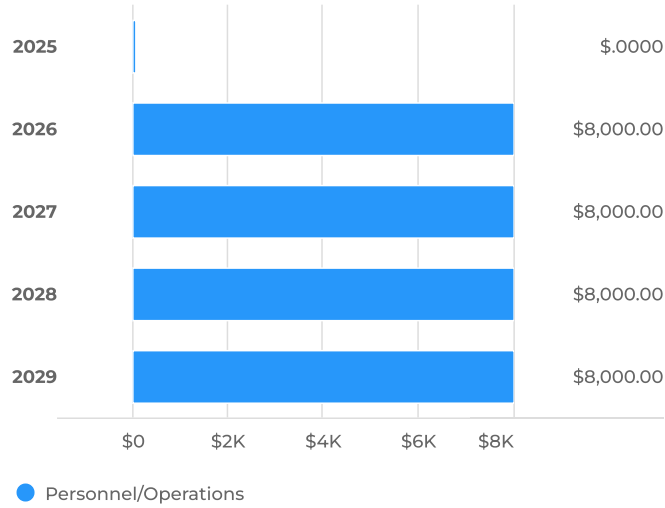


Operational Costs

Total Budget (all years)
\$32K

Project Total
\$32K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2025	FY2026	FY2027	FY2028	FY2029	Total
Personnel/Operations	\$0	\$8,000	\$8,000	\$8,000	\$8,000	\$32,000
Total	\$0	\$8,000	\$8,000	\$8,000	\$8,000	\$32,000



This requests information is generated from , Adopted Version.

Herndon Parkway Improvement at Worldgate Extension

Overview

Request Owner	Jaleh Moslehi, Capital Project Planner/Engineer
Est. Start Date	07/01/2027
Est. Completion Date	07/31/2028
Department	Community Development
Type	Capital Improvement
Project Number	3-CD-08-002

Description

The project is a key component of the 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.

Specific safety improvements include LED signalization for pedestrians and bicyclists, mode-separation for the ADA sidewalks/curb cuts and cycle track, and street lighting and paver crosswalks. The enhanced pedestrian crossings and improved traffic flow will provide additional safety measures for motorized and non-motorized traffic modes. The project is also to continue the installation of utilities underground.

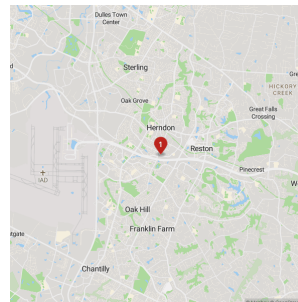
Images



Details

Type of Project Signalize Intersections

Location



Benefit to Community



This project adds arterial roadway capacity to the town's street network to improve traffic flow and transit services: This project is critical to accommodate the increase in multi-land use density (approved up to 4.5 FAR) at the town's Transit-Oriented Core area. And, based on the town's traffic analysis, to address significant future vehicle capacity increases along Herndon Parkway from the current 20,000 VPD to an estimated 35,000 VPD in 2030. The project's arterial signalization, roadway extension, additional lane configuration, access management, and multimodal pedestrian/cyclist improvements are all designed to accommodate the projected increase in vehicles, pedestrians, cyclists, and transit users.

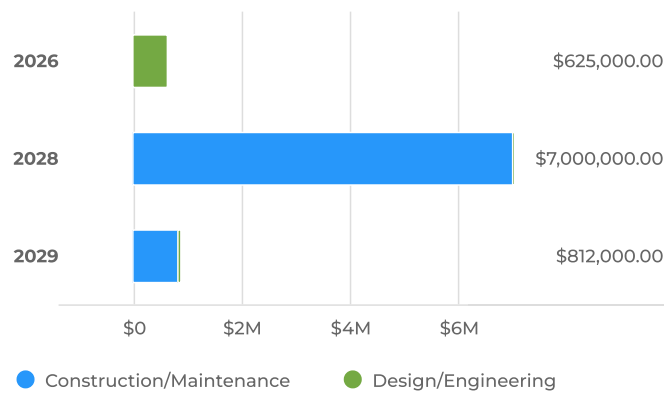
The project establishes safety countermeasures, such as providing pedestrian and bicyclist mode-separated crosswalks at the intersection for a safer transition from the adjoining streetscape and its ADA sidewalk and cycle track. This mode-separated design provides safer connectivity and a more defined, seamless interaction for cyclists and pedestrians traveling along Herndon Parkway or to/from Herndon Metrorail Station and its bus & vehicle drop-off/pick-up bays. Per the town's streetscape requirements, this project is to include pedestrian-scale, acorn street lighting between intersections along with a higher, cobra head street lighting at each intersection and/or along Herndon Parkway's raised median. This project continues the installation of utilities underground.

Improved traffic signalization, reduced signal delay, and improved roadway curvature alignment will enhance safety at this intersection for vehicles, pedestrians, bicycles, and Fairfax Connector transit modes. The enhanced mode-separated pedestrian/cyclist crossings and improved traffic flow will provide additional safety measures for motorized and non-motorized traffic mode

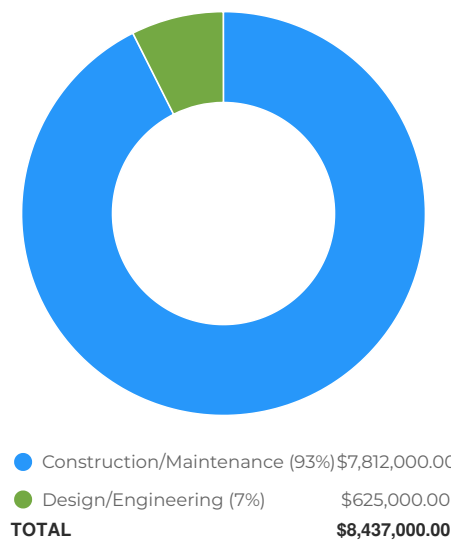
Capital Cost

Total Budget (all years) **\$8.437M** Project Total **\$8.437M**

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown

Capital Cost	FY2026	FY2028	FY2029	Total
Design/Engineering	\$625,000			\$625,000
Construction/Maintenance		\$7,000,000	\$812,000	\$7,812,000
Total	\$625,000	\$7,000,000	\$812,000	\$8,437,000



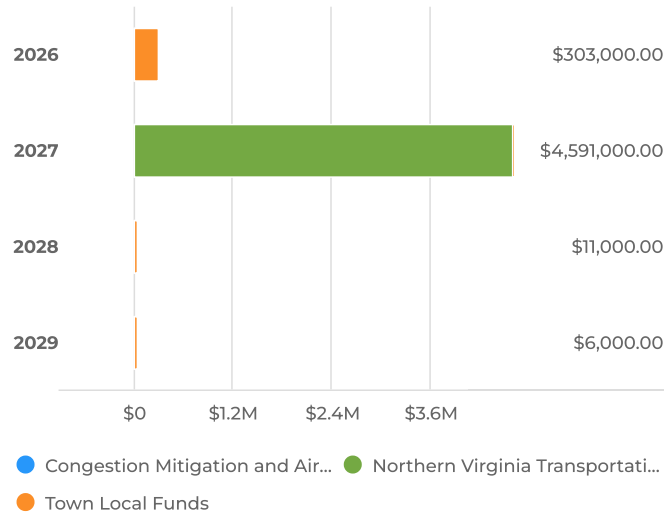
Funding Sources

Total Historical
\$5,446,000

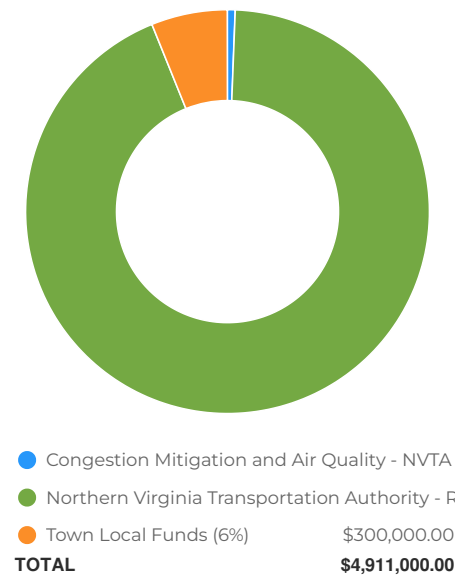
Total Budget (all years)
\$4.911M

Project Total
\$10.357M

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown						
Funding Sources	Historical	FY2026	FY2027	FY2028	FY2029	Total
Town Local Funds	\$2,500,000	\$300,000				\$2,800,000
Regional Surface Transportation Program - NVTA and VDOT Funding	\$2,940,000					\$2,940,000
Congestion Mitigation and Air Quality - NVTA and VDOT Funding	\$6,000	\$3,000	\$10,000	\$11,000	\$6,000	\$36,000
Northern Virginia Transportation Authority - Regional 70% Funds (HB2313 Regional)			\$4,581,000			\$4,581,000
Total	\$5,446,000	\$303,000	\$4,591,000	\$11,000	\$6,000	\$10,357,000



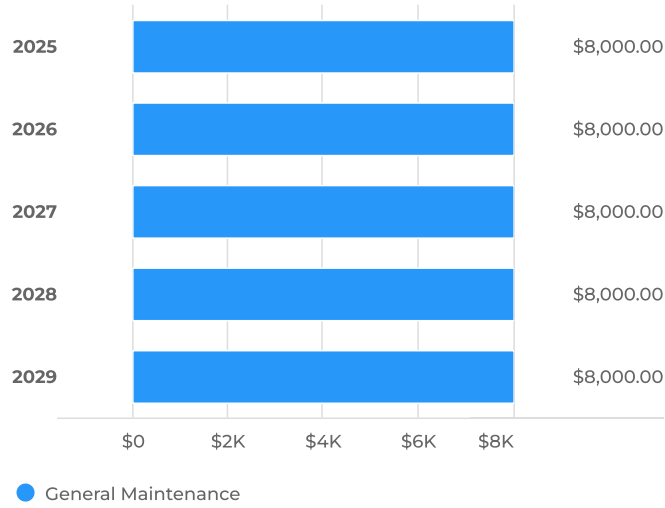
Operational Costs

FY2025 Budget
\$8,000

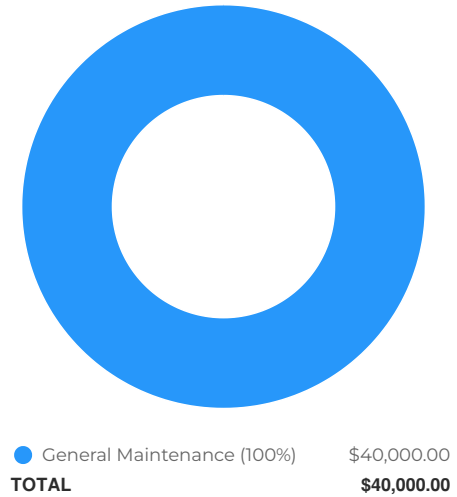
Total Budget (all years)
\$40K

Project Total
\$40K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2025	FY2026	FY2027	FY2028	FY2029	Total
General Maintenance	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$40,000
Total	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$40,000



This requests information is generated from , Adopted Version.

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

Overview

Request Owner	John Irish, Deputy Director of Public Works
Est. Start Date	01/27/2024
Est. Completion Date	04/11/2025
Department	Community Development
Type	Capital Improvement
Project Number	03-ST-12-001

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. This project is under construction with anticipated completion in late 2024.

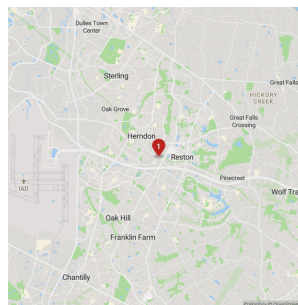
Images



Details

Type of Project Resurface Current Road

Location



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



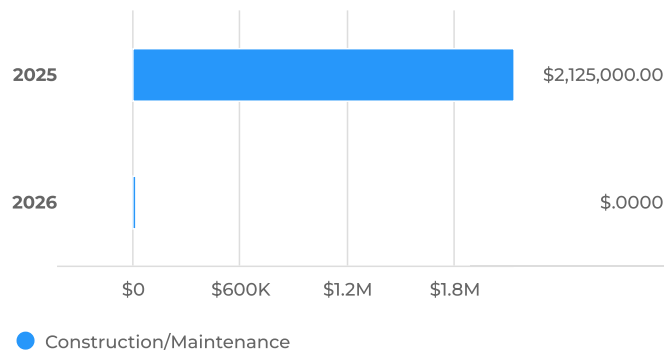
enhance safety facilities for pedestrians, cyclists, and transit users. This project is aligned with the adopted goals and objectives of the Town's 2035 vision and 2030 Comprehensive plan which calls for Cultivating a Sustainable Environment through;

1. Continuing the initiative to have through traffic using the Herndon Parkway instead of internal streets.
2. Planning to create a network of sidewalks, trails, streets, and connections to public transportation that provides residents the opportunity for one-car or no-car living.

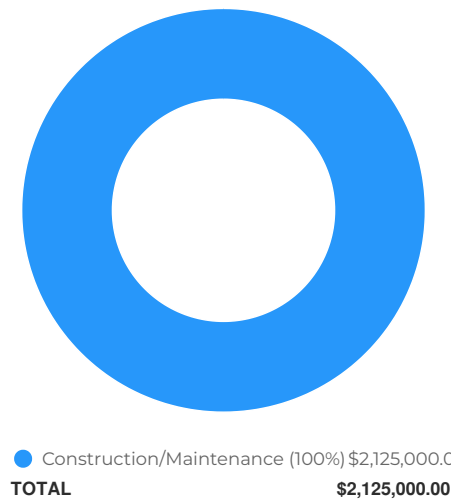
Capital Cost

FY2025 Budget	Total Budget (all years)	Project Total
\$2,125,000	\$2.125M	\$2.125M

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



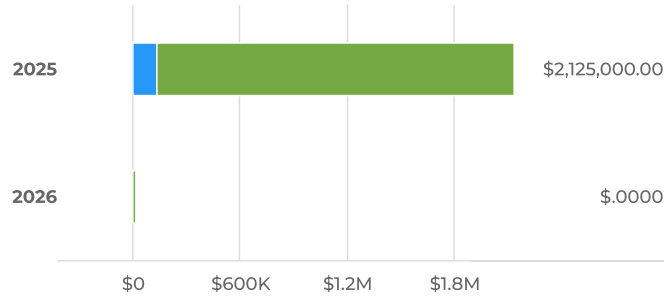
Capital Cost Breakdown			
Capital Cost	FY2025	FY2026	Total
Construction/Maintenance	\$2,125,000	\$0	\$2,125,000
Total	\$2,125,000	\$0	\$2,125,000



Funding Sources

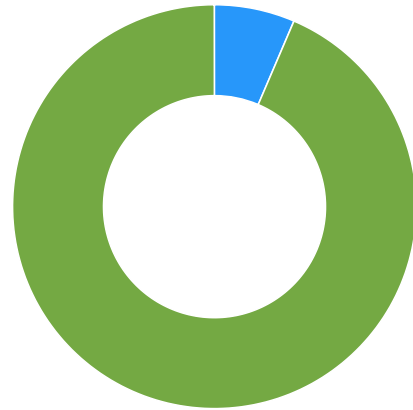
FY2025 Budget **\$2,125,000** Total Budget (all years) **\$2.125M** Project Total **\$2.125M**

Funding Sources by Year (Adopted)



● District Grant Program - State Funding ● Specialized State and Federal Funding

Funding Sources for Budgeted Years (Adopted)



● District Grant Program - State Funding (6%) \$137,000
 ● Specialized State and Federal Funding (94%) \$1,988,000
TOTAL \$2,125,000.00

Funding Sources Breakdown			
Funding Sources	FY2025	FY2026	Total
District Grant Program - State Funding	\$137,000	\$0	\$137,000
Specialized State and Federal Funding	\$1,988,000		\$1,988,000
Total	\$2,125,000	\$0	\$2,125,000

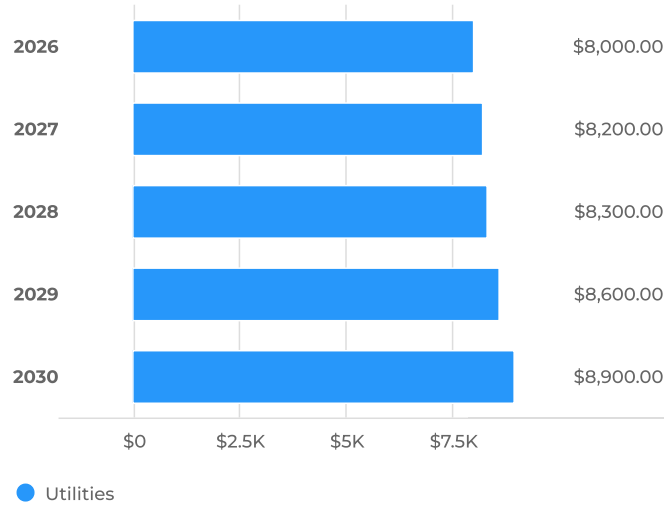


Operational Costs

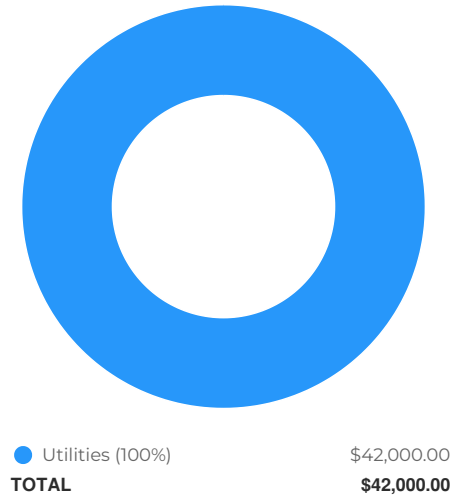
Total Budget (all years)
\$42K

Project Total
\$42K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Utilities	\$8,000	\$8,200	\$8,300	\$8,600	\$8,900	\$42,000
Total	\$8,000	\$8,200	\$8,300	\$8,600	\$8,900	\$42,000



This requests information is generated from , Adopted Version.

Locust Street ADA Sidewalk Improvements

Overview

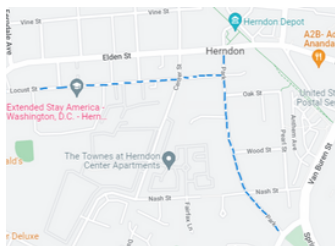
Request Owner	Jaleh Moslehi, Capital Project Planner/Engineer
Department	Community Development
Type	Capital Improvement
Project Number	03-CD-24-002

Description

The proposed improvements will include the construction of continuous ADA-compliant 5' sidewalks and curb-and-gutter along both sides of Locust Street. The project will also include ADA curb-cuts and crosswalks. The project scope is to extend from old Spring Street to Elden Street and may need to be funded and constructed in phases.

The construction of continuous ADA-compliant sidewalks throughout town aligns with the town's 2030 Comprehensive Plan's goals and objectives of integrating pedestrian and bike facilities with the street and transit network. This project will improve safe pedestrian access and connection to Herndon Middle School as well as enhance access to public transit.

Images

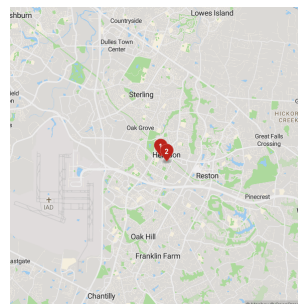


2022 Town wide ADA sidewalks

Details

Type of Project ADA Trails and Sidewalks

Location



Benefit to Community

This project would improve pedestrian safety, accessibility and overall walkability. Sidewalk improvements will also provide safer connectivity and access to Herndon Middle School and further integrate multimodal facilities with the street and transit network per the town's adopted 2030 Comprehensive Plan stated goals and objectives.

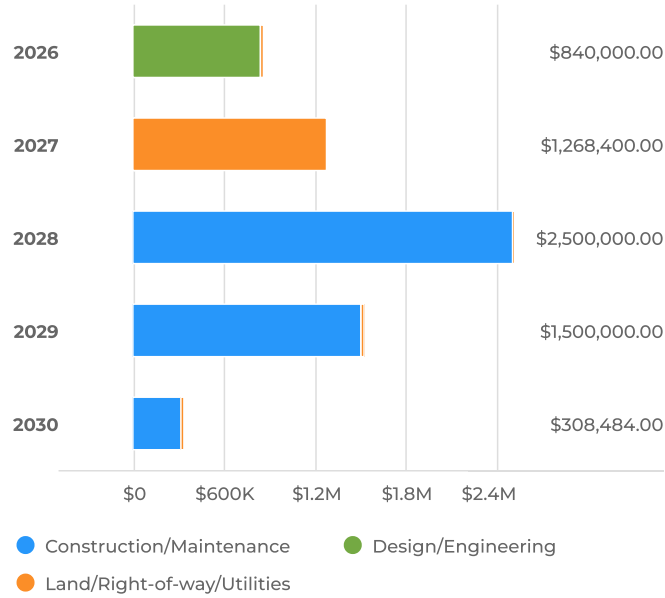


Capital Cost

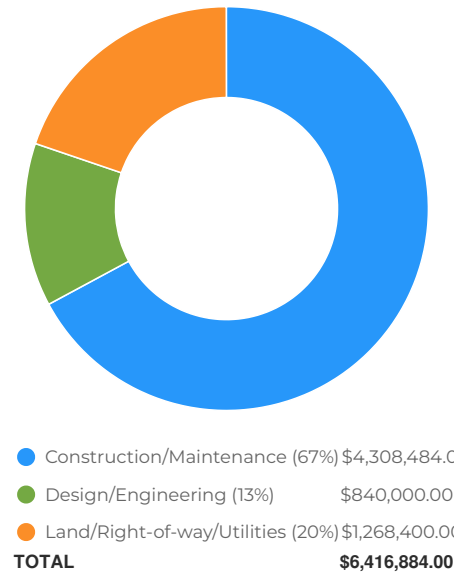
Total Budget (all years)
\$6.417M

Project Total
\$6.417M

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown

Capital Cost	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Design/Engineering	\$840,000					\$840,000
Land/Right-of-way/Utilities		\$1,268,400				\$1,268,400
Construction/Maintenance			\$2,500,000	\$1,500,000	\$308,484	\$4,308,484
Total	\$840,000	\$1,268,400	\$2,500,000	\$1,500,000	\$308,484	\$6,416,884

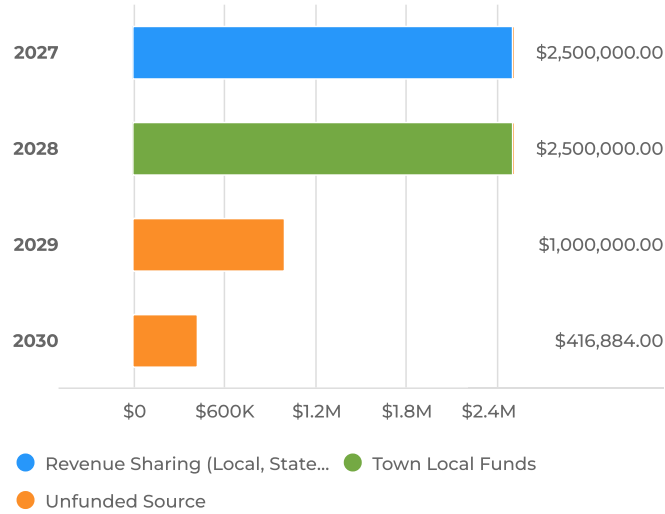


Funding Sources

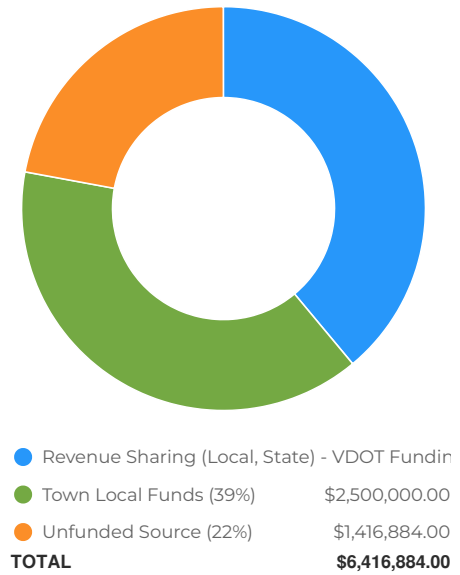
Total Budget (all years)
\$6.417M

Project Total
\$6.417M

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown					
Funding Sources	FY2027	FY2028	FY2029	FY2030	Total
Town Local Funds		\$2,500,000			\$2,500,000
Revenue Sharing (Local, State) - VDOT Funding Program	\$2,500,000				\$2,500,000
Unfunded Source			\$1,000,000	\$416,884	\$1,416,884
Total	\$2,500,000	\$2,500,000	\$1,000,000	\$416,884	\$6,416,884

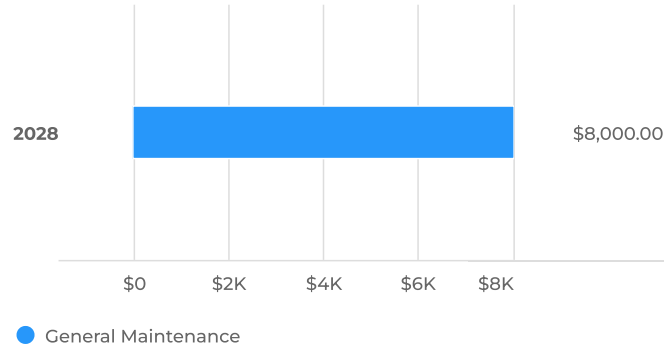


Operational Costs

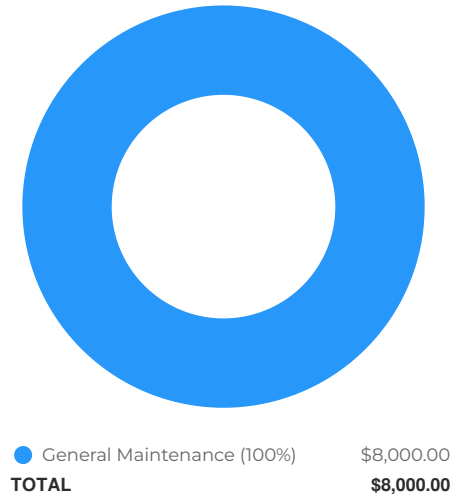
Total Budget (all years)
\$8K

Project Total
\$8K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown		
Operational Costs	FY2028	Total
General Maintenance	\$8,000	\$8,000
Total	\$8,000	\$8,000



This requests information is generated from , Adopted Version.

South Elden Street (Herndon Parkway to Sterling Road)

Overview

Request Owner	John Irish, Deputy Director of Public Works
Est. Start Date	01/26/2026
Est. Completion Date	03/20/2030
Department	Community Development
Type	Capital Improvement
Project Number	03-ST-12-001

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.

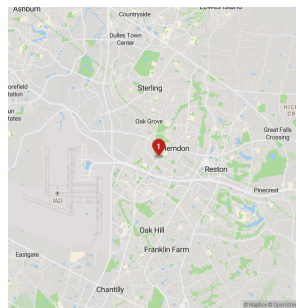
Images



Details

Type of Project Resurface Current Road

Location



Benefit to Community

The project will provide increased walkways and crossings for the area.

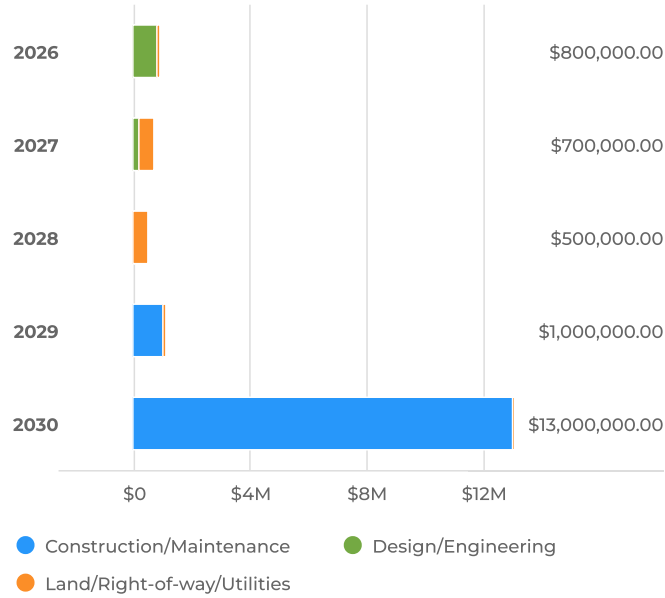


Capital Cost

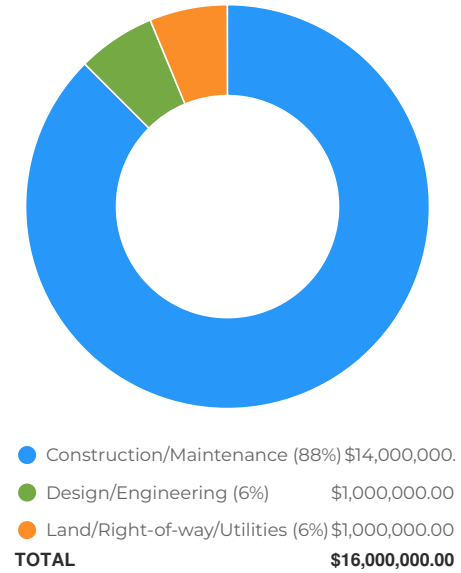
Total Budget (all years)
\$16M

Project Total
\$16M

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown

Capital Cost	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Design/Engineering	\$800,000	\$200,000				\$1,000,000
Land/Right-of-way/Utilities		\$500,000	\$500,000			\$1,000,000
Construction/Maintenance				\$1,000,000	\$13,000,000	\$14,000,000
Total	\$800,000	\$700,000	\$500,000	\$1,000,000	\$13,000,000	\$16,000,000

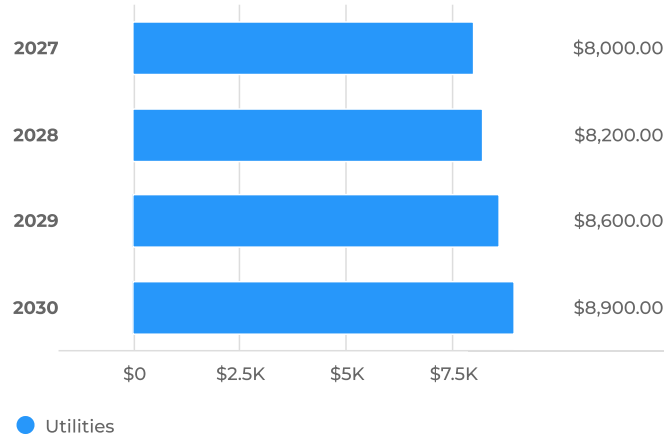


Operational Costs

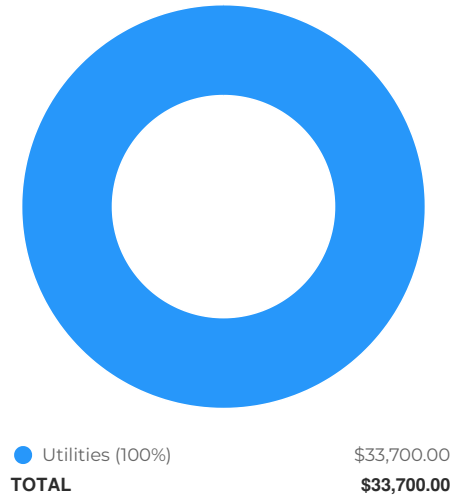
Total Budget (all years)
\$33.7K

Project Total
\$33.7K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2027	FY2028	FY2029	FY2030	Total
Utilities	\$8,000	\$8,200	\$8,600	\$8,900	\$33,700
Total	\$8,000	\$8,200	\$8,600	\$8,900	\$33,700



This requests information is generated from , Adopted Version.

Sterling Road Multi-Modal Improvements

Overview

Request Owner	Jaleh Moslehi, Capital Project Planner/Engineer
Est. Start Date	07/01/2029
Est. Completion Date	07/31/2030
Department	Community Development
Type	Capital Improvement
Project Number	03-CD-16-002

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.

Images

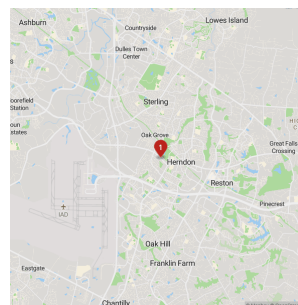


Sterling Road

Details

Type of Project Roadway Improvements

Location



Benefit to Community

The concept design is to include ADA-accessible sidewalks, proposed bike facilities, and street lighting on both sides of the street and along the entire length of the project. This project also analyzes the potential for better re-alignment at the Sterling Road intersections with Elden Street, Crestview Drive, and Herndon Parkway. The project also implements access

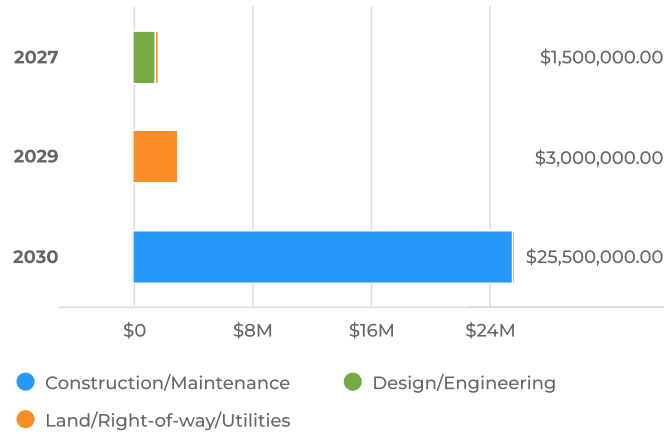


management and multi-modal measures, improves traffic signalization, adds applicable turning lanes and provides for landscaping and safer ADA-accessible sidewalks; all in an effort to increase safety, reduce congestion, enhance circulation and connectivity while retaining the residential character of the Sterling Road corridor.

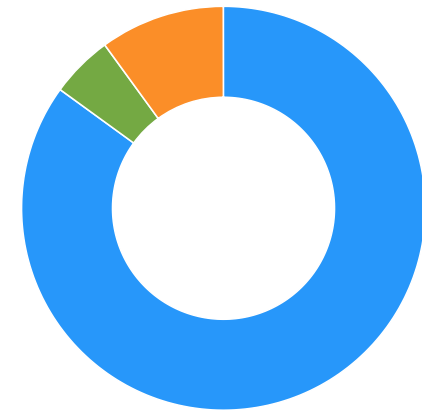
Capital Cost

Total Budget (all years) **\$30M** Project Total **\$30M**

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



- Construction/Maintenance (85%) \$25,500,000.
- Design/Engineering (5%) \$1,500,000.00
- Land/Right-of-way/Utilities (10%) \$3,000,000.00

TOTAL \$30,000,000.00

Capital Cost Breakdown				
Capital Cost	FY2027	FY2029	FY2030	Total
Design/Engineering	\$1,500,000			\$1,500,000
Land/Right-of-way/Utilities		\$3,000,000		\$3,000,000
Construction/Maintenance			\$25,500,000	\$25,500,000
Total	\$1,500,000	\$3,000,000	\$25,500,000	\$30,000,000

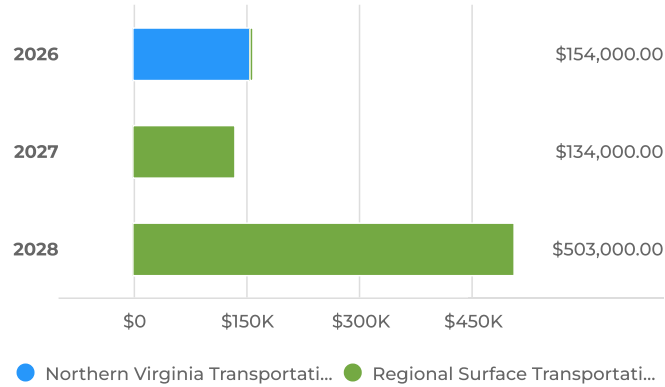


Funding Sources

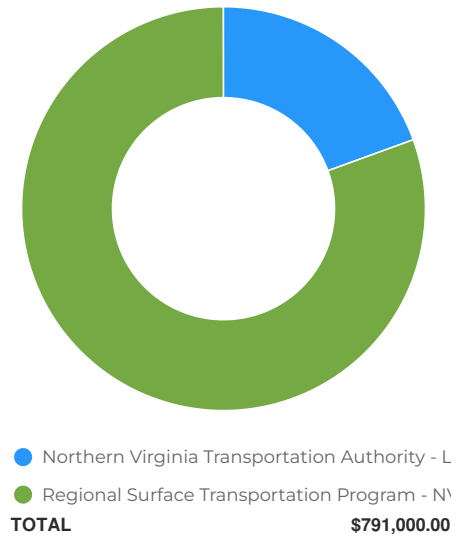
Total Budget (all years)
\$791K

Project Total
\$791K

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown				
Funding Sources	FY2026	FY2027	FY2028	Total
Regional Surface Transportation Program - NVTA and VDOT Funding		\$134,000	\$503,000	\$637,000
Northern Virginia Transportation Authority - Local 30% Revenue (HB2313 Local)	\$154,000			\$154,000
Total	\$154,000	\$134,000	\$503,000	\$791,000

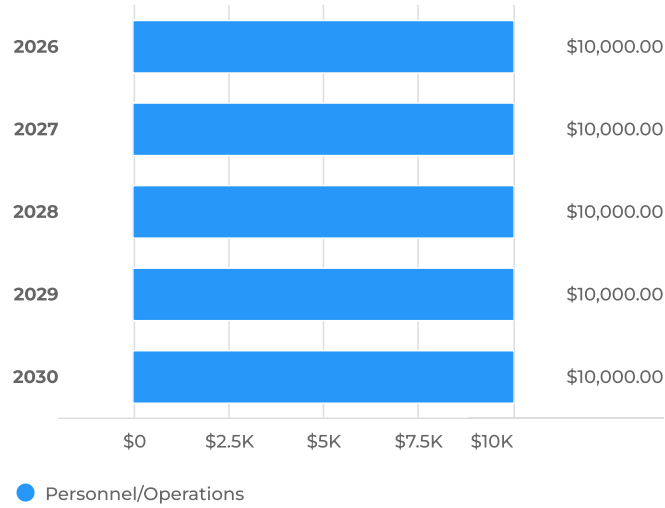


Operational Costs

Total Budget (all years)
\$50K

Project Total
\$50K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Personnel/Operations	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Total	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000



COMMUNITY PLANNING REQUESTS



This requests information is generated from , Adopted Version.

Town Hall Square & Depot Improvements

Overview

Request Owner	Lisa Gilleran, Director of Community Development
Department	Community Planning
Type	Capital Improvement
Project Number	11-PR-15-002

Description

Revitalization and enhancement of the lawn and square surrounding the Historic Old Town Hall (1939) and Train Depot (c. 1859). This public space is located at the core of the downtown, surrounded by a square of small retail establishments and close to other retail, restaurant, office uses and municipal functions. Highly visible from Elden Street (RT. 606), Lynn Street and Station Street, the open space is also bordered by the regional Washington and Old Dominion pedestrian and cycling trail. The effort is to rely on ARPA funds.

The intent of this project is to refurbish and enhance the open space, providing opportunities for more active enjoyment of the plaza and lawn, encourage the public to visit, linger and support the local businesses that have been adversely impacted by the pandemic. The plan replaces the tired and worn plaza surface, redesigns and heightens the visibility of the WWII memorial garden, establishes a small performance stage between the depot and Old Town Hall, increases native landscaping, replaces and augments deteriorated benches, and incorporates game tables. The physical improvements will facilitate the active programming of the space, encouraging tourists and locals alike to visit the site, linger and become familiar with and patronize the nearby retail and restaurant uses.

Images

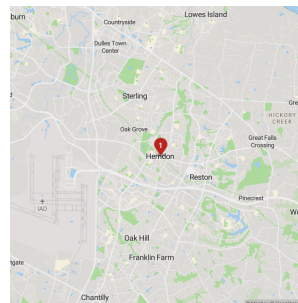


Depot

Details

Type of Project New Construction

Location



Benefit to the Community

Enhanced public space to provide a broad cross-section of the community with a highly visible active and passive space to linger, connect, and interact. Design incorporates historical elements with contemporary design to update and freshen the appeal. The plan features a deck and open shelter to provide a small stage, enabling programmed activities, spontaneous



performances and increased activity. Increased usage and enhancement of the historic site will benefit surrounding businesses, bringing in new customers, encouraging tourism and drawing familiar customers into the downtown more frequently. Based upon the potential private sector economic benefits of this project, ARPA funding has been identified as a possible funding source.

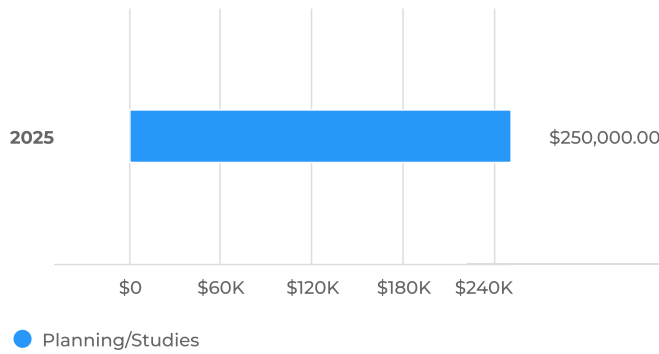
Cost Efficiencies/Cost Benefit Analysis

The plaza and landscaping are currently in a deteriorated state requiring repair. The two memorial gardens and foundation beds are designed in a manner that, if kept presentable, necessitates significant effort by the grounds crew during the spring, summer and fall. In addition, the overall landscape design and plant materials, such as non-native annuals, increase the expenditure of funds for planting, mulching and watering. Strategic tree planting will provide shade in the summer months, not only for visitors to the site but for Old Town Hall, which will assist with cooling costs. The redesign, refurbishment and new construction associated with this project will also activate the plaza to a much greater degree, which may increase restaurant sales within the immediate vicinity, adding to meals tax revenue.

Capital Cost

FY2025 Budget	Total Budget (all years)	Project Total
\$250,000	\$250K	\$250K

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown		
Capital Cost	FY2025	Total
Planning/Studies	\$250,000	\$250,000
Total	\$250,000	\$250,000



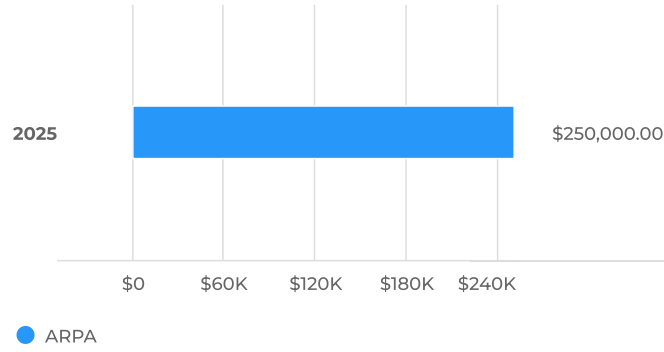
Funding Sources

FY2025 Budget
\$250,000

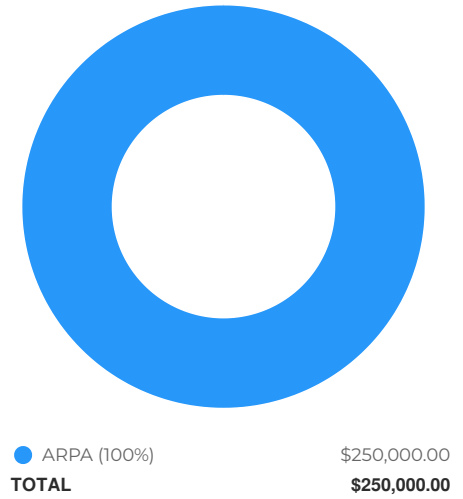
Total Budget (all years)
\$250K

Project Total
\$250K

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown

Funding Sources	FY2025	Total
ARPA	\$250,000	\$250,000
Total	\$250,000	\$250,000

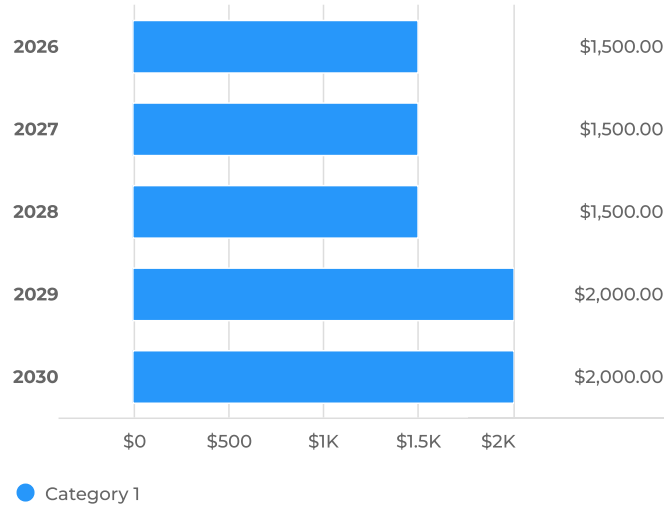


Cost Savings

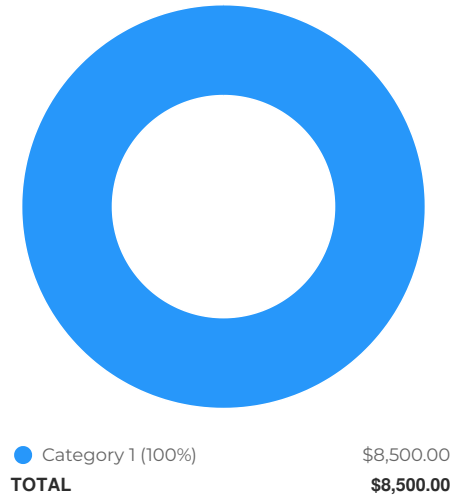
Total Budget (all years)
\$8.5K

Project Total
\$8.5K

Cost Savings by Year (Adopted)



Cost Savings for Budgeted Years (Adopted)



Cost Savings Breakdown

Cost Savings	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Category 1	\$1,500	\$1,500	\$1,500	\$2,000	\$2,000	\$8,500
Total	\$1,500	\$1,500	\$1,500	\$2,000	\$2,000	\$8,500



ENGINEERING REQUESTS



This requests information is generated from , Adopted Version.

Monroe Street - Park Avenue Intersection Improvements

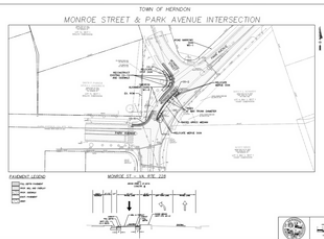
Overview

Request Owner	Mike Shindledecker, Transportation Engineer
Est. Start Date	09/01/2024
Est. Completion Date	12/16/2024
Department	Engineering
Type	Capital Improvement
Project Number	3-ST-25-001

Description

This project evaluates existing safety and operational conditions to improve safety at the intersection of Monroe Street and Park Avenue. The objective is to implement geometric and signage modifications that will aid in vehicular navigation of the existing curve and intersection. This project will also bring sidewalks, curb ramps, and crosswalks to current ADA standards.

Images



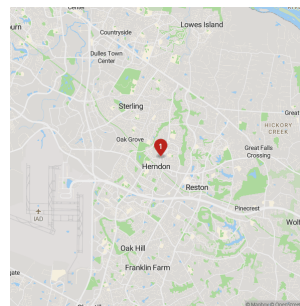
Conceptual Sketch

A preliminary conceptual sketch of potential intersection improvements.

Details

Type of Project Non-Signalized Intersection

Location



Benefit to Community

This project will improve traffic safety per the town's adopted 2030 Comprehensive Plan stated goals and objectives.

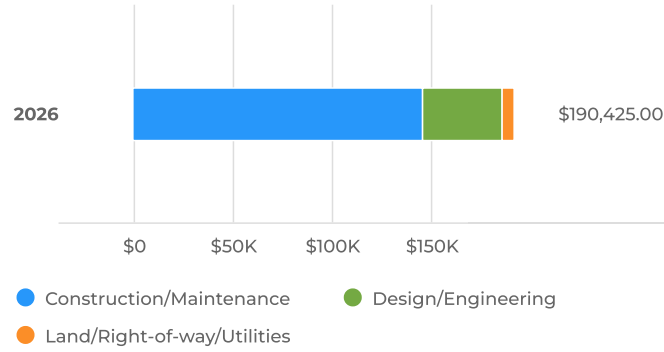


Capital Cost

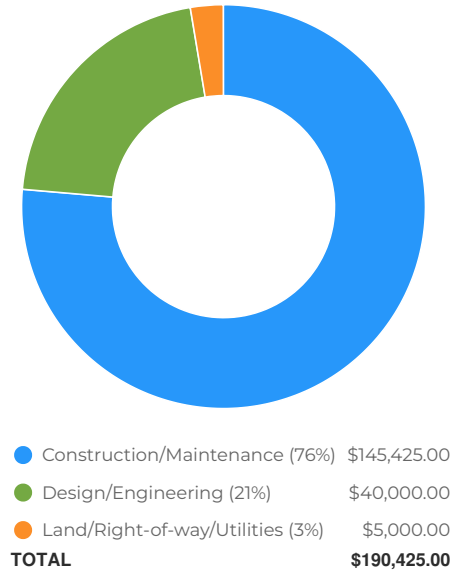
Total Budget (all years)
\$190.425K

Project Total
\$190.425K

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown

Capital Cost	Historical	FY2026	Total
Design/Engineering	\$0	\$40,000	\$40,000
Land/Right-of-way/Utilities	\$0	\$5,000	\$5,000
Construction/Maintenance		\$145,425	\$145,425
Total	\$0	\$190,425	\$190,425

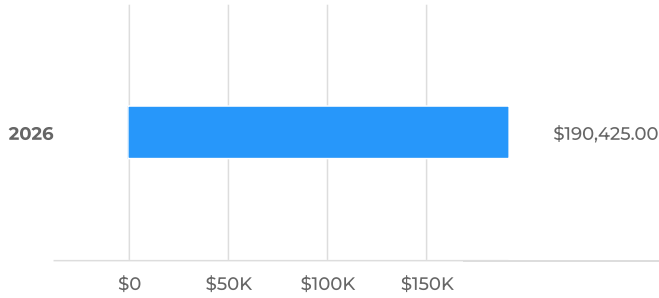


Funding Sources

Total Budget (all years)
\$190.425K

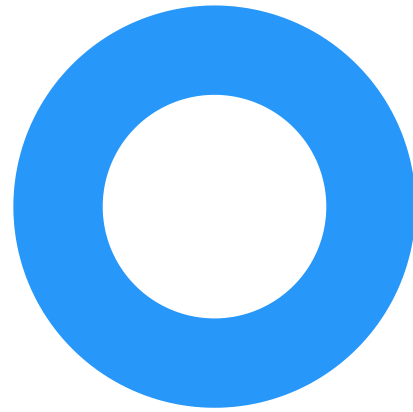
Project Total
\$190.425K

Funding Sources by Year (Adopted)



● Unfunded Source

Funding Sources for Budgeted Years (Adopted)



● Unfunded Source (100%) \$190,425.00
TOTAL \$190,425.00

Funding Sources Breakdown

Funding Sources	FY2026	Total
Unfunded Source	\$190,425	\$190,425
Total	\$190,425	\$190,425



GOLF COURSE REQUESTS



This requests information is generated from , Adopted Version.

Clubhouse Expansion - Phase Three

Overview

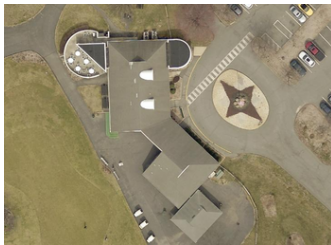
Request Owner	Michael Mueller, Golf Course Superintendent
Est. Start Date	07/01/2023
Est. Completion Date	02/03/2025
Department	Golf Course
Type	Capital Improvement
Project Number	14-GC-23-001

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's 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 that can be addressed in the order of need and perceived value. A feasibility study is scheduled to be completed in FY 2025 before design commences. The current fiscal capacity of the Golf Course Enterprise Fund is not capable of assuming additional debt service until 2025.

Images



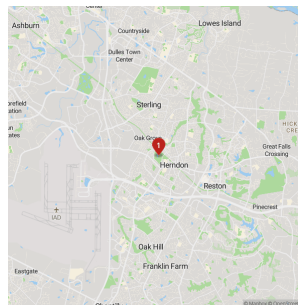
Golf

Details

Type of Project Refurbishment

Location

Address: 909 Ferndale Avenue



Benefit to the Community

A golf course clubhouse is a wonderful amenity to have within a community. The clubhouse is a common area for golfers to gather with friends and meet new ones, book tee times, purchase merchandise, and dine in the restaurant. It also serves as a place for holding events, parties, or gatherings within the community. It's a great place to socialize and have fun throughout

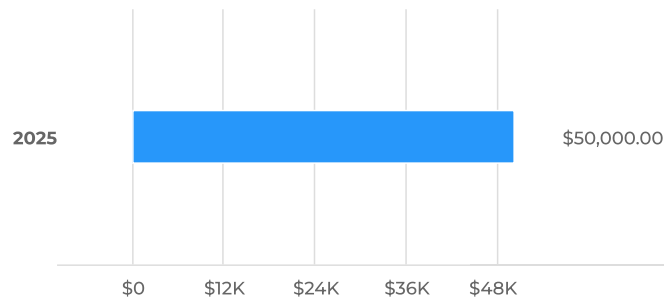


the year without having to stray far from your home. It also provides shelter from inclement weather during events.

Capital Cost

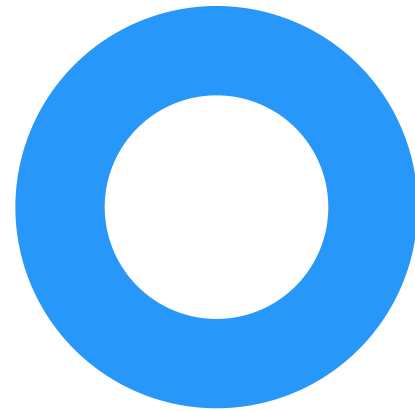
FY2025 Budget **\$50,000** Total Budget (all years) **\$50K** Project Total **\$50K**

Capital Cost by Year (Adopted)



● Design/Engineering

Capital Cost for Budgeted Years (Adopted)



● Design/Engineering (100%) \$50,000.00
TOTAL \$50,000.00

Capital Cost Breakdown		
Capital Cost	FY2025	Total
Design/Engineering	\$50,000	\$50,000
Total	\$50,000	\$50,000



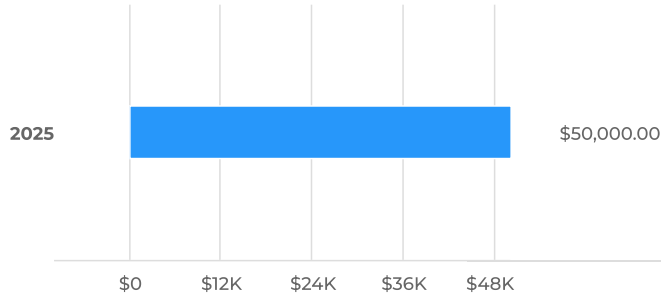
Funding Sources

FY2025 Budget
\$50,000

Total Budget (all years)
\$50K

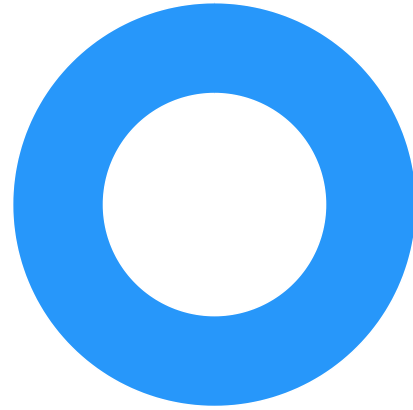
Project Total
\$50K

Funding Sources by Year (Adopted)



● Enterprise Funds

Funding Sources for Budgeted Years (Adopted)



● Enterprise Funds (100%)

\$50,000.00

TOTAL

\$50,000.00

Funding Sources Breakdown

Funding Sources	FY2025	Total
Enterprise Funds	\$50,000	\$50,000
Total	\$50,000	\$50,000

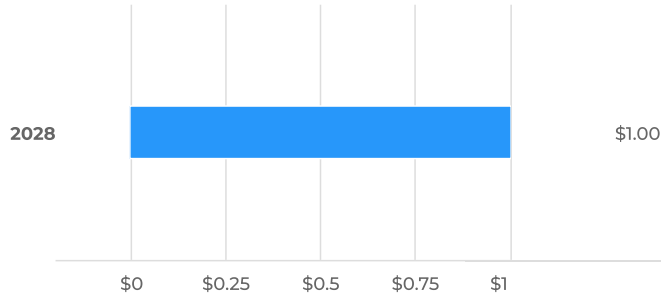


Cost Savings

Total Budget (all years)
\$1

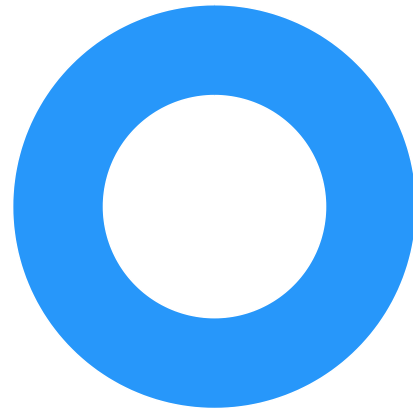
Project Total
\$1

Cost Savings by Year (Adopted)



● Category 1

Cost Savings for Budgeted Years (Adopted)



● Category 1 (100%)

\$1.00

TOTAL

\$1.00

Cost Savings Breakdown

Cost Savings	FY2028	Total
Category 1	\$1	\$1
Total	\$1	\$1



INFORMATION TECHNOLOGY REQUESTS



This requests information is generated from , Adopted Version.

Network infrastructure end of life equipment replacement

Overview

Request Owner	Page Kalapasev, IT Director
Est. Start Date	09/01/2022
Est. Completion Date	04/10/2025
Department	Information Technology
Type	Capital Improvement
Project Number	16-IT-23-002

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 switches are at the end of life and need to be replaced to support increased network utilization, cyber security, bandwidth, throughput, latency, network packet delay and improve error rate and data flow .

Images



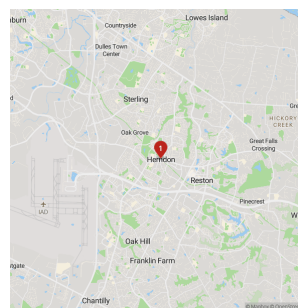
Cisco Nexus

Cisco Nexus networking switch

Details

Type of Project Replacement

Location



Benefit to the Community

Upgrading routers and switches in a community can result in various benefits. Enhanced network capabilities can improve internet access and speeds for residents, businesses, and public services, fostering better communication and accessibility. It can also support modern technologies like smart infrastructure, IoT devices, and improved connectivity for education,



healthcare, and emergency services. Upgraded equipment often enhances network stability, potentially attracting new businesses and investments to the area due to reliable connectivity. Additionally, newer hardware might offer more environmentally friendly features, contributing to a more sustainable community.

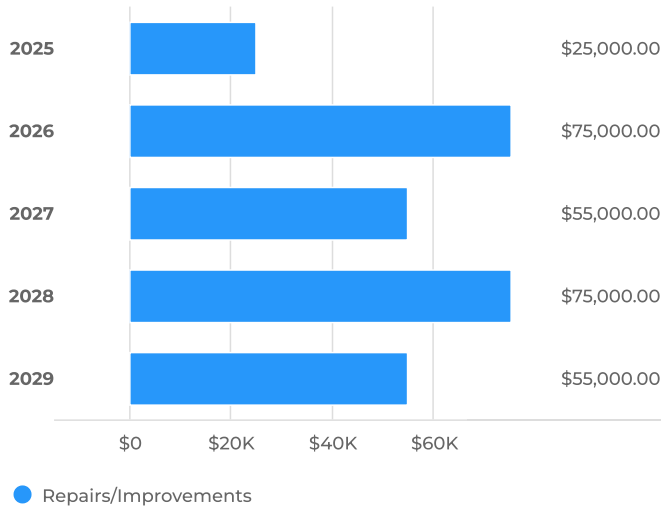
Cost/Benefit Analysis

Replacing older routers and switches with newer, more efficient models can bring several cost-saving benefits. Newer hardware often consumes less power, reducing energy costs over time. Additionally, updated equipment tends to have better performance and reliability, leading to fewer downtimes and lower maintenance expenses. Improved security features in newer devices can also mitigate risks and potential costs associated with security breaches or network vulnerabilities. Overall, while the initial investment might be significant, the long-term savings in energy, maintenance, and security can be substantial.

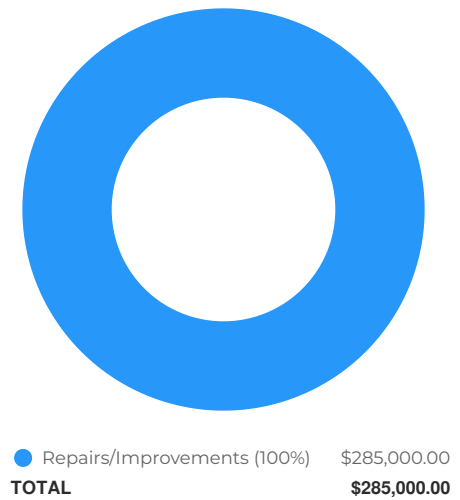
Capital Cost

FY2025 Budget	Total Budget (all years)	Project Total
\$25,000	\$285K	\$285K

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown

Capital Cost	FY2025	FY2026	FY2027	FY2028	FY2029	Total
Repairs/Improvements	\$25,000	\$75,000	\$55,000	\$75,000	\$55,000	\$285,000
Total	\$25,000	\$75,000	\$55,000	\$75,000	\$55,000	\$285,000



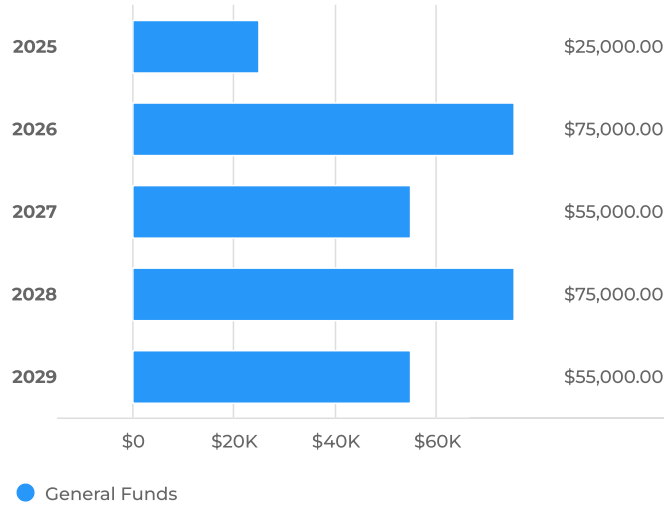
Funding Sources

FY2025 Budget
\$25,000

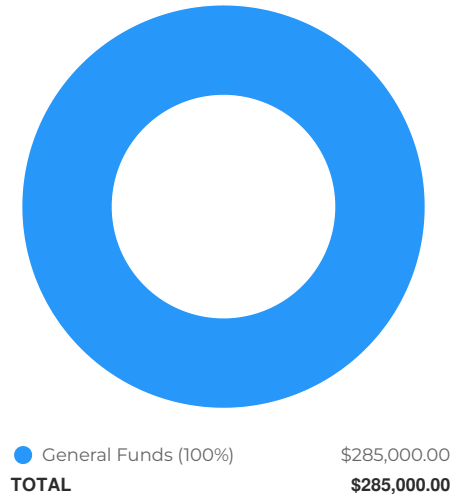
Total Budget (all years)
\$285K

Project Total
\$285K

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown						
Funding Sources	FY2025	FY2026	FY2027	FY2028	FY2029	Total
General Funds	\$25,000	\$75,000	\$55,000	\$75,000	\$55,000	\$285,000
Total	\$25,000	\$75,000	\$55,000	\$75,000	\$55,000	\$285,000



PARKS & RECREATION REQUESTS



This requests information is generated from , Adopted Version.

Herndon Community Center Aquatic Office Conversions

Overview

Request Owner	Cindy Roeder, Director of P&R
Est. Start Date	07/01/2024
Est. Completion Date	08/30/2024
Department	Parks & Recreation
Type	Capital Improvement
Project Number	11-PR-23-004

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. Construction cost estimates are forthcoming.

Images

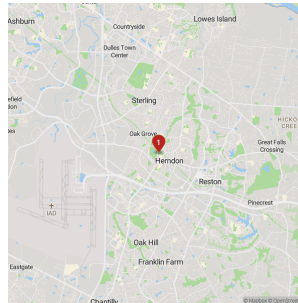


Aquatics Staff Office

Details

Type of Project	Refurbishment
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Location



Benefit to the Community

A more appealing and efficient work environment helps reduce staff turnover and the resulting time and effort to recruit, hire and train new employees.

Costs Efficiencies/Effectiveness

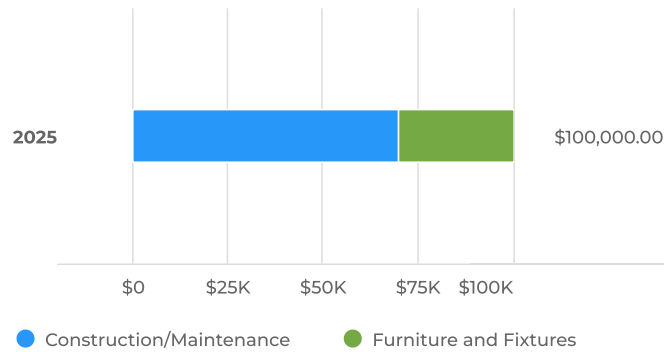


The working environment for three regular full-time staff co-located in a former storage closet is a less than desirable situation. Improving this work area will lead to greater staff efficiency and use of time, utilizes dead space more beneficially and creates a more amenable work environment.

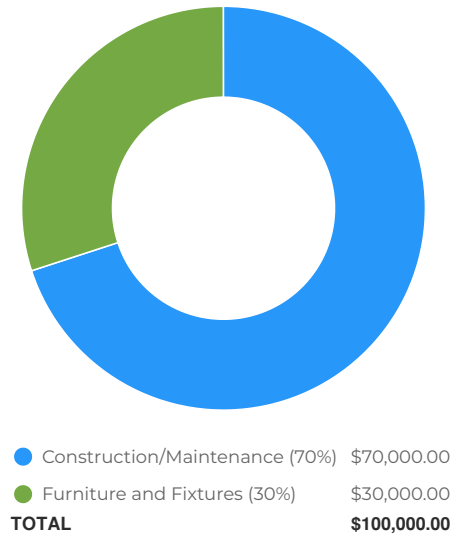
Capital Cost

FY2025 Budget **\$100,000** Total Budget (all years) **\$100K** Project Total **\$100K**

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown		
Capital Cost	FY2025	Total
Construction/Maintenance	\$70,000	\$70,000
Furniture and Fixtures	\$30,000	\$30,000
Total	\$100,000	\$100,000



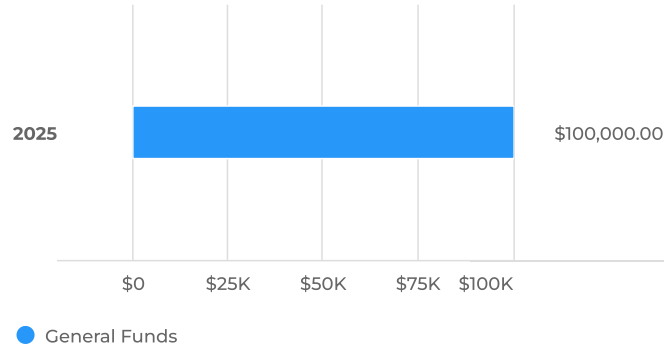
Funding Sources

FY2025 Budget
\$100,000

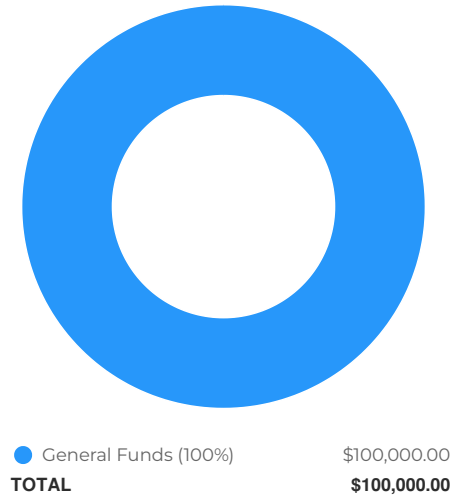
Total Budget (all years)
\$100K

Project Total
\$100K

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown

Funding Sources	FY2025	Total
General Funds	\$100,000	\$100,000
Total	\$100,000	\$100,000



This requests information is generated from , Adopted Version.

Herndon Community Center Life Cycle Projects

Overview

Request Owner	Cindy Roeder, Director of P&R
Est. Start Date	01/03/2028
Est. Completion Date	12/29/2029
Department	Parks & Recreation
Type	Capital Improvement
Project Number	11-PR-24-001

Description

The indoor racquetball court wooden flooring was installed in 1989 and has a useful life expectancy of 30-40 years. Although refinished several times over the years, the floorboards are showing irreparable wear. Recommend the flooring for all three courts be replaced in FY28 and additional work completed on the sidewalls as needed.

The racquetball courts, fitness room, locker rooms, gym and natatorium roofs were last replaced between 2001 and 2008 with a useful lifespan of 20 years. The racquetball court, fitness room, locker rooms, and gym HVAC units were last replaced in 2005 with a useful lifespan of 20 years. Currently reflected within the ARPA projects for construction in spring 2024. This project will replace the HVAC and address any duct and related infrastructure work needed to facilitate the new units. as well as replace the roof and repair any related infrastructure as necessary in FY29.

Images



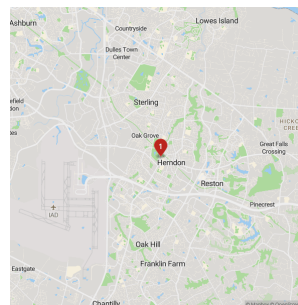
Herndon Community Center

HCC overhead map

Details

Type of Project Replacement

Location



Benefit to the Community

The racquetball courts are well utilized by the community for racquetball, badminton, ping pong, wallyball, and as individual fitness spaces. Court use is fee-based and therefore should be maintained in the highest quality to ensure the revenue stream. Maintaining amenities at the appropriate time is important in avoiding accelerating costs as well as emergency repairs and significant, unexpected downtime

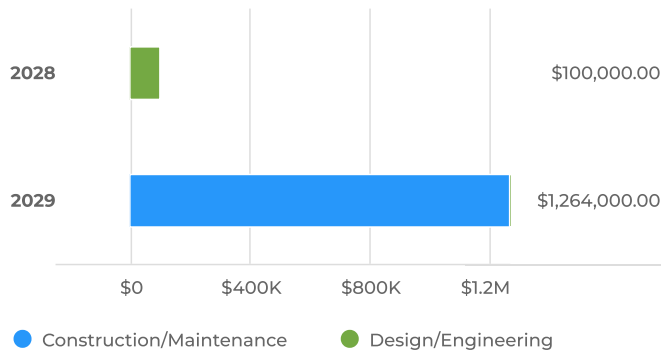
Costs Efficiencies/Effectiveness

maintain access for community use and reduce repair and maintenance costs.

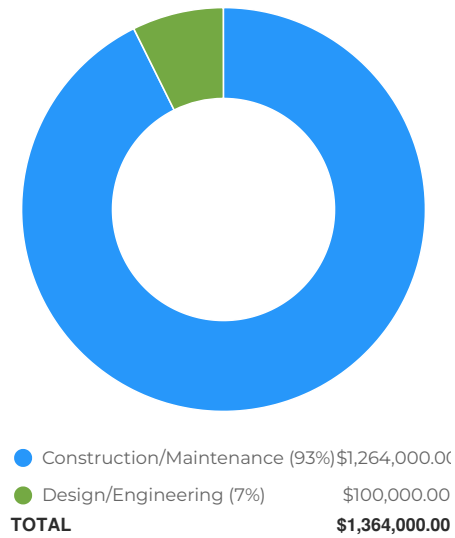
Capital Cost

Total Budget (all years) **\$1.364M** Project Total **\$1.364M**

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown			
Capital Cost	FY2028	FY2029	Total
Design/Engineering	\$100,000		\$100,000
Construction/Maintenance		\$1,264,000	\$1,264,000
Total	\$100,000	\$1,264,000	\$1,364,000

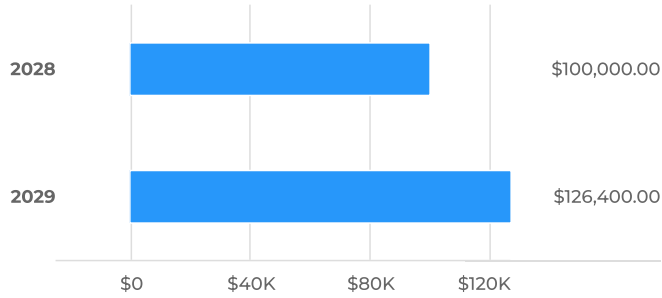


Funding Sources

Total Budget (all years)
\$226.4K

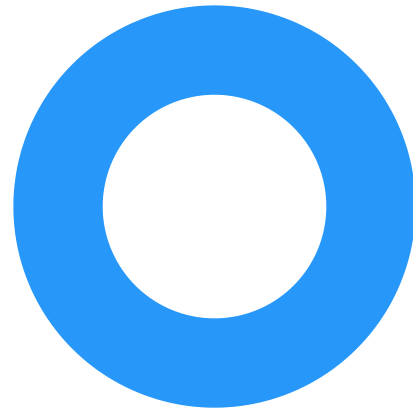
Project Total
\$226.4K

Funding Sources by Year (Adopted)



● General Funds

Funding Sources for Budgeted Years (Adopted)



● General Funds (100%) \$226,400.00
TOTAL \$226,400.00

Funding Sources Breakdown

Funding Sources	FY2028	FY2029	Total
General Funds	\$100,000	\$126,400	\$226,400
Total	\$100,000	\$126,400	\$226,400



This requests information is generated from , Adopted Version.

Park Equipment Replacement Program

Overview

Request Owner	Cindy Roeder, Director of P&R
Est. Start Date	07/07/2023
Est. Completion Date	12/06/2030
Department	Parks & Recreation
Type	Capital Improvement
Project Number	11-PR-07-003

Description

This project accounts for any significant replacements and/or refurbishments in Town parks.

FY25 Park Bench Replacement: This project replaces 12 ground mounted wooden benches in Bready Park near the playground and shelter areas. Such benches have an expected useful lifespan of 30 years and were originally installed in 1987/88. The majority are showing significant wear and tear and for both appearance and safety should be replaced. Total cost includes 12 benches and adds shade structures to three of the benches to improve accessibility/comfort during hot or other inclement weather. If preferred, this replacement could be phased.

FY25 - FY30 Playground equipment replacement - playgrounds typically have a 15-20 year life span (installation Harding 2005, Cutter Mill 2008, Bready Park 2014, Haley Smith 2015, Trailside 2016). Harding and Cutter Mill may require replacement in this period.

FY25 Bready Park Pressbox Replacement - This project replaces the Bready Park Press Box which will reach the end of its useful life expectancy in FY2025. The original structure was constructed in 1995. Numerous repairs have been made to the stairwell, storage doors, and damage done by squirrels and other critters. However, it is time for an updated, more secure replacement with the appropriate electrical service for audio transmission, scoreboard control, lighting, etc. Cost estimate TBD

FY29 Bready Park Shelter Replacement: This project replaces the Bready Park pavilion which will reach the end of its life expectancy in FY2027. An assessment of the structural integrity should be conducted in FY27 and if deemed necessary, preparation for replacement in FY29. This is the second shelter replacement in Bready and was constructed in 1987. This project will also include any repairs/renovation necessary to the concrete and areas surrounding the shelter. Cost estimate TBD.

FY29 Trailside Park Shelter Roof Replacement: This shelter was constructed in 1990; the roof has a 30-40 year life expectancy. Its condition should be assessed in FY28, anticipating replacement in FY29. Cost estimate TBD

FY29 Trailside Skate Park Replacement: This project replaces the Trailside skatepark which is nearing the end of its useful life expectancy. The current concrete skate park was installed in 2010 and has a life expectancy of 15-20 years. The structural integrity and quality of the concrete should be assessed in FY28 in preparation for replacement in FY29 or beyond. The current skatepark is approximately 5,300 square feet and 2022 replacement costs are approximately \$68 per square foot for a total cost of \$363,000 today's dollars. In FY2029, the cost will be 449,000 at a rate of 4.4% per year.

A	C	D	E	F	F	G
1	FY25	FY26	FY27	FY28	FY29	FY30
2 Bready Park Pressbox Replacement		175000				
3 Bready Park Shelter Replacement			10500	70000		
4 Trailside Park Shelter Roof Replacement					15000	\$ 75,000
5 Trailside Skate Park Replacement					47700	\$ 449,000
6 Playground Replacement						
7 Harding Park						
8 Cuttermill Park					15000	\$ 115,000
9 Bready Park Bench Replacement						
10 Total		175000	10500	70000	777000	\$ 639,000



Images



Harding Park Playground

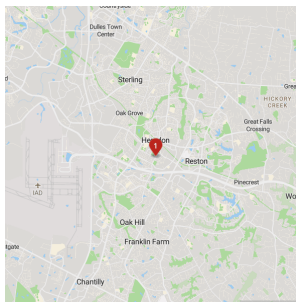


Park Benches

Details


Type of Project Refurbishment

Location



Supplemental Attachments

 [Trailside Park 2022 Cost Estimate\(/resource/cleargov-prod/projects/documents/e4476dc38cbd77e49435.pdf\)](/resource/cleargov-prod/projects/documents/e4476dc38cbd77e49435.pdf)

 [Trailside Park 2029 Estimate\(/resource/cleargov-prod/projects/documents/5300241796e6ae165a1a.pdf\)](/resource/cleargov-prod/projects/documents/5300241796e6ae165a1a.pdf)

Benefit to the Community

As an essential park amenity, the benches at Bready Park are utilized throughout the day by park visitors. This includes parents/grandparents or other caretakers with children playing on the playground, participating in a tennis class, practicing on the turf field or enjoying the opportunity to be outdoors.

Playground Replacement: Collectively, these parks are within a ten minute walking distance of most town residents, enabling families to readily get outdoors and recreate. As demonstrated during the pandemic, outdoor play spaces are essential to healthy lifestyles and high quality of community life. Some of these parks are within pockets of the town where little other public amenities exist. Neighborhood playgrounds provide an essential outdoor space for children to exercise and learn social skills with fellow youth of similar ages. Maintaining play equipment for safety is critical, and refreshing spaces through life cycle replacement ensures the features not only meet the most current safety standards, but are creative and engaging to the children it serves.

Press box Replacement: the press box services the youth baseball leagues practicing and competing at Bready Park. The volunteer-led organization hosts district, regional and state tournaments and an updated, secure press box enhances the attractiveness of the park to these events. In addition, local families attend multiple nights per week and their enjoyment of the games will be enhanced by a more modern and better outfitted structure.

Bready Park Picnic Shelter: This shelter, centered in the town's premier park, serves a variety of purposes. In the summer it houses the department's largest camp for elementary young people. Year-round it provides a drop in or reserved space for family picnics, receptions, reunions and other get-togethers. It is a central element for several events, including the July 4th celebration, Turkey Trot 5K, and spring Egg Hunt. The shelter can be reserved for a reasonable fee and consequently generates revenue for the town.



Trailside Skate Park: The current skatepark is well utilized and has an avid following of residents devoted to the sport who are invested in the skatepark's care and maintenance. Neighborhood skateparks provide an accessible, free, and essential outdoor space to exercise and learn social skills with fellow skating enthusiasts. Skateparks also provide a unique space for young people, teenagers, and adults to interact around a shared love of skating.

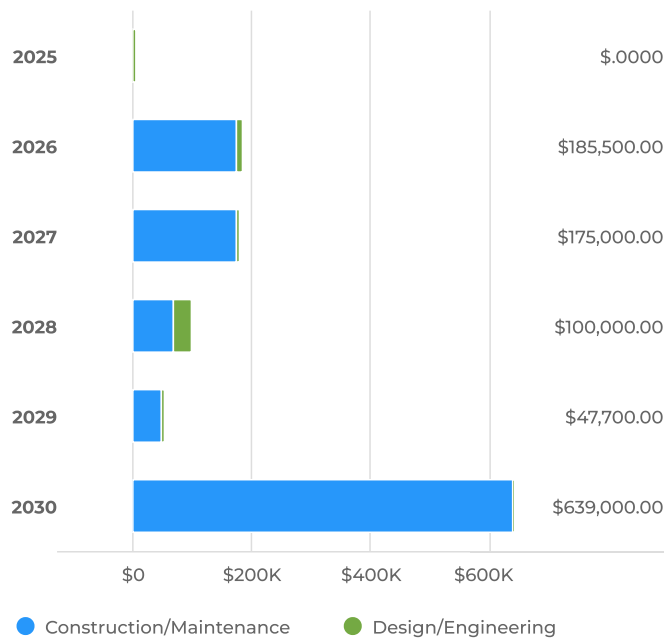
Costs Efficiencies/Effectiveness

Timely repairs and replacement when needed reduces costs, staff time for maintenance and any safety concerns.

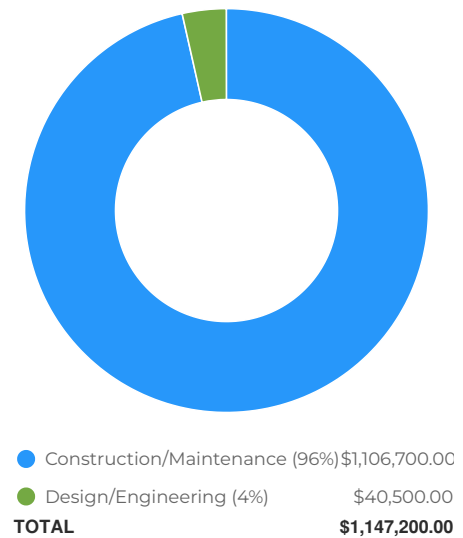
Capital Cost

Total Budget (all years) **\$1.147M** Project Total **\$1.147M**

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown							
Capital Cost	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Design/Engineering	\$0	\$10,500		\$30,000	\$0		\$40,500
Construction/Maintenance		\$175,000	\$175,000	\$70,000	\$47,700	\$639,000	\$1,106,700
Total	\$0	\$185,500	\$175,000	\$100,000	\$47,700	\$639,000	\$1,147,200

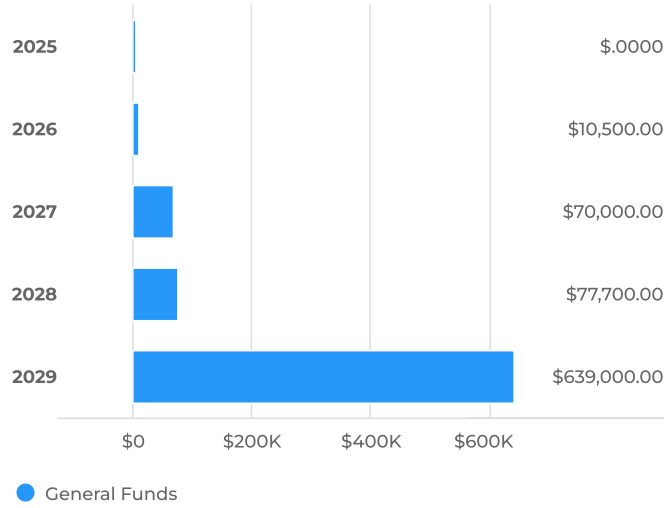


Funding Sources

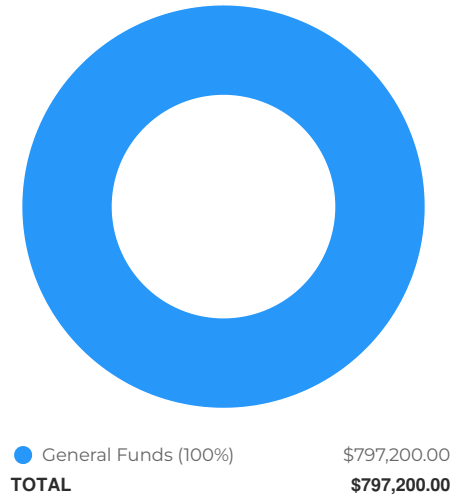
Total Budget (all years)
\$797.2K

Project Total
\$797.2K

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown

Funding Sources	FY2025	FY2026	FY2027	FY2028	FY2029	Total
General Funds	\$0	\$10,500	\$70,000	\$77,700	\$639,000	\$797,200
Total	\$0	\$10,500	\$70,000	\$77,700	\$639,000	\$797,200



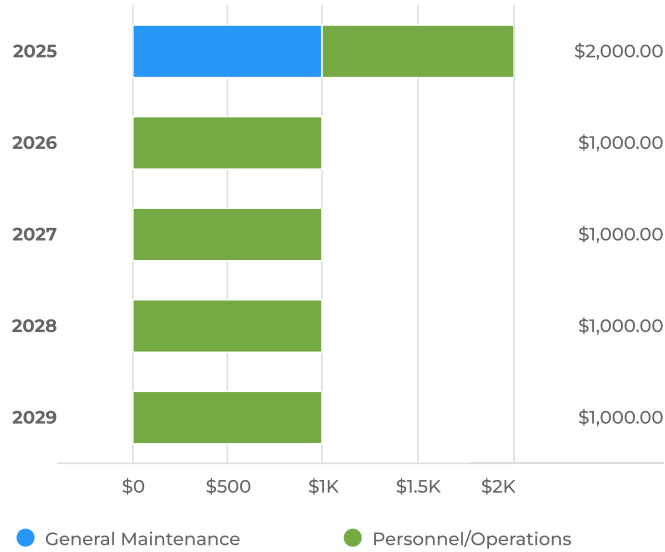
Operational Costs

FY2025 Budget
\$2,000

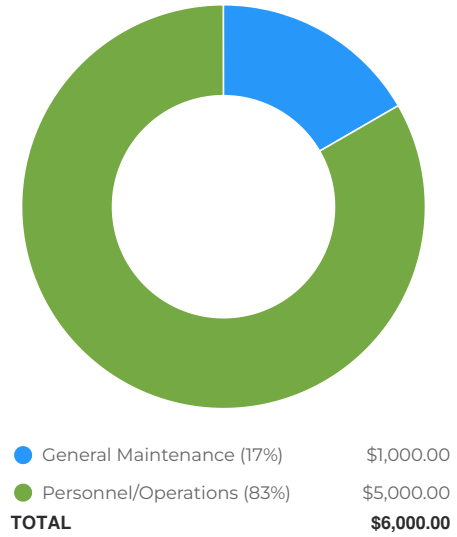
Total Budget (all years)
\$6K

Project Total
\$6K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown						
Operational Costs	FY2025	FY2026	FY2027	FY2028	FY2029	Total
General Maintenance	\$1,000					\$1,000
Personnel/Operations	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
Total	\$2,000	\$1,000	\$1,000	\$1,000	\$1,000	\$6,000



Sports Field and Park Improvements

Overview

Request Owner	Cindy Roeder, Director of P&R
Est. Start Date	07/08/2024
Est. Completion Date	09/27/2024
Department	Parks & Recreation
Type	Capital Improvement
Project Number	11-PR-90-003

Description

FY25 Haley Smith Irrigation System Replacement: This project replaces the irrigation systems at Haley Smith soccer, baseball, and softball fields that were installed in 1997. The useful lifespan of the irrigation system is 20-25 years.

FY25 Haley Smith Parking lot repaving: Milling and paving 2023 estimate is \$83,000 and thermoplastic striping adds \$9,000. This covers the section *not* repaved due to the Herndon Parkway intersection project.

FY25 Bready Park parking lot light conversion to LED's: DPW FY24 project? MUSCO Quote to replace fixtures and controls \$65-75,000.

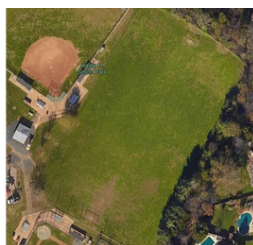
FY27 Bready Park Synthetic Soccer Field Replacement: After their life expectancy of 8-10 years, artificial turf fields typically require replacement to ensure proper performance and safety. This project replaces the artificial turf and fill which may reach the end of its useful life expectancy in FY2026. This estimate replaces the synthetic turf and does not include any associated repairs or replacement costs for other amenities. The field is 380 feet by 220 feet (83,710 square feet). The estimated 2022 replacement cost is \$6.50 per square foot for an estimated replacement cost of \$544,115. An assessment in FY25 is recommended to ascertain compaction, infill levels, drainage, seam durability, etc. and determine if/when replacement is due.

FY27: Haley Smith Park is located on the east side of Van Buren Street, north of Herndon Parkway. This proposal, following the redevelopment of the Herndon Transit-Oriented Core (HTOC), is to replace the Haley Smith natural turf with synthetic grass to increase playability and help offset the county-wide need for rectangular fields. This project includes the necessary irrigation and storm sewer modifications, as well as adding lights to the field, which is estimated at \$250,000 in 2023 prices. Operating costs include purchasing a grooming machine and the appropriate goals, corner flags, etc. at \$10-20,000, plus an equipment storage shed. Funding is proposed to come from HTOC proffers including 555 Herndon Parkway approved proffer. Increasing use will also increase demand for parking. The field is 380 feet by 220 feet (83,600 square feet). The estimated field conversion cost is \$17 per square foot for an estimated conversion cost of \$1,425,000.

FY28: 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 connect to both the softball drive and the community center drive to improve traffic flow, estimated at 2019 costs. \$5,000 Design in FY28.

A	C	D	E	F	G	G
1	FY25	FY26	FY27	FY28	FY29	FY30
2Haley Smith Park Synthetic Soccer Field			225000	1545000		
3Bready Park Parking Lot expansion				65000	575000	
4Haley Smith Irrigation System		60000				
5Bready Park Synthetic Soccer Field		82500	550000			
6Total		142500	775000	1610000	575000	

Images

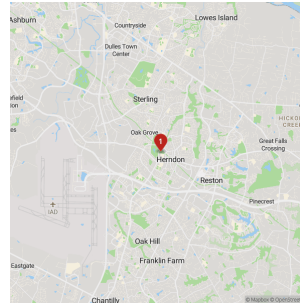


Haley Smith Athletic Fields

Details

Type of Project Refurbishment

Location



Supplemental Attachments

 [Cindy S Roeder\(/resource/cleargov-prod/projects/documents/5bbf6978f1455c15754a.pdf\)](/resource/cleargov-prod/projects/documents/5bbf6978f1455c15754a.pdf)

Haley Smith Field lighting design

 [Cindy S Roeder\(/resource/cleargov-prod/projects/documents/61a453ab1e7841701650.pdf\)](/resource/cleargov-prod/projects/documents/61a453ab1e7841701650.pdf)

Haley Smith field and parking lot lighting cost estimates

 [Cindy S Roeder\(/resource/cleargov-prod/projects/documents/3ea5584a7e884beeae6.pdf\)](/resource/cleargov-prod/projects/documents/3ea5584a7e884beeae6.pdf)

Haley Smith parking lot milling and paving sections not covered in Herndon Pkwy intersection repairs.

 [Cindy S Roeder\(/resource/cleargov-prod/projects/documents/0868efe5e59f555f81ef.pdf\)](/resource/cleargov-prod/projects/documents/0868efe5e59f555f81ef.pdf)

Bready parking lot conversion to LED lights

Benefit to the Community

Increasing the quality and playability of the Haley Smith soccer field, including the addition of field lights, serves both youth and adults in the community. Currently, teams travel to out of town fields for games and tournaments because the natural grass field no longer meets the quality and consistency expectations of players. Improving a field in town saves time, reduces fuel use, and congestion. Year round play and longer play per day allow leagues to accommodate more players. Better conditions locally increases equity for youngsters who aren't on travel teams.

Haley Smith Athletic Fields Irrigation system replacement - maintaining the condition and playability of the sports fields is a core service to community users. These fields are used for both scheduled and walk-on play so are available to all. Replacing the irrigation system in a timely manner ensures the water resources are used at the most efficient and sustainable level.

Costs Efficiencies/Effectiveness

Conversion to a synthetic turf field saves on irrigation, field mowing and fertilization, and grounds work.

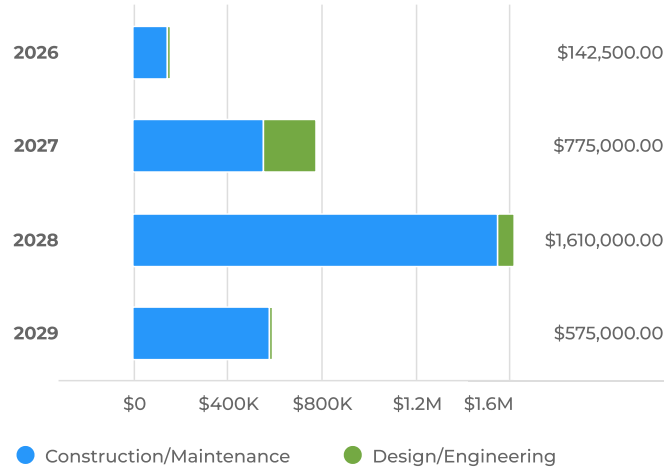


Capital Cost

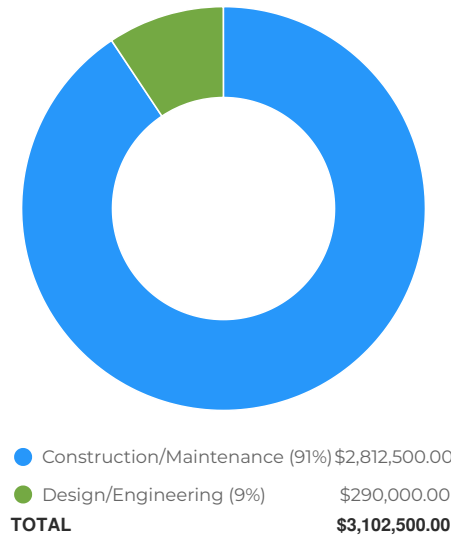
Total Budget (all years)
\$3.103M

Project Total
\$3.103M

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown

Capital Cost	FY2026	FY2027	FY2028	FY2029	Total
Design/Engineering		\$225,000	\$65,000		\$290,000
Construction/Maintenance	\$142,500	\$550,000	\$1,545,000	\$575,000	\$2,812,500
Total	\$142,500	\$775,000	\$1,610,000	\$575,000	\$3,102,500

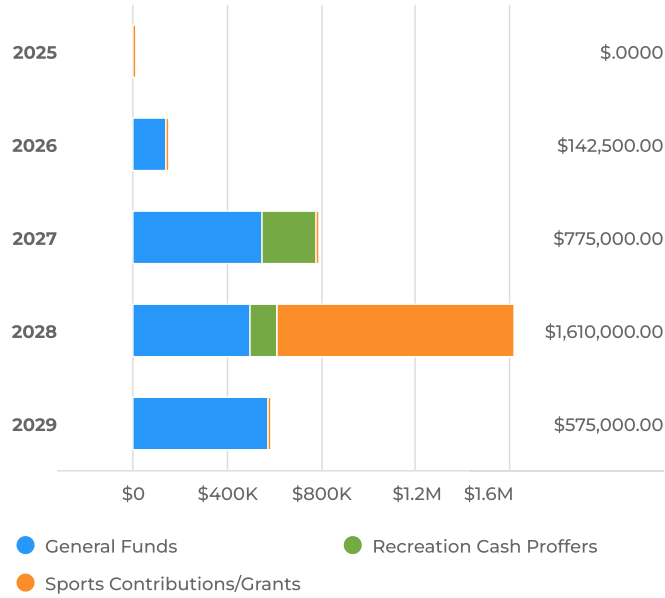


Funding Sources

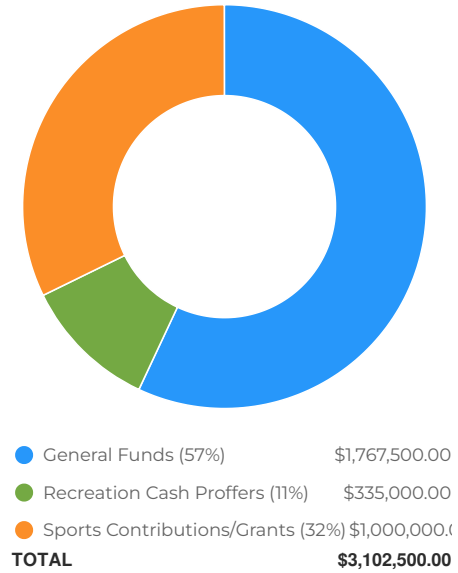
Total Budget (all years)
\$3.103M

Project Total
\$3.103M

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown

Funding Sources	FY2025	FY2026	FY2027	FY2028	FY2029	Total
General Funds	\$0	\$142,500	\$550,000	\$500,000	\$575,000	\$1,767,500
Recreation Cash Proffers			\$225,000	\$110,000		\$335,000
Sports Contributions/Grants				\$1,000,000		\$1,000,000
Total	\$0	\$142,500	\$775,000	\$1,610,000	\$575,000	\$3,102,500

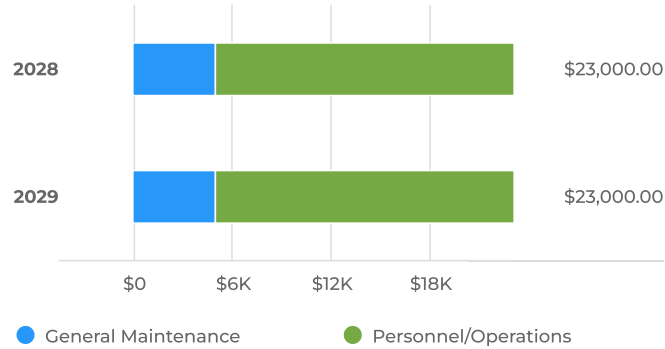


Operational Costs

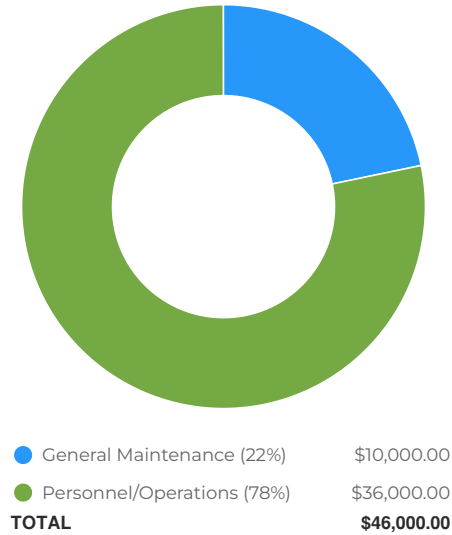
Total Budget (all years)
\$46K

Project Total
\$46K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown			
Operational Costs	FY2028	FY2029	Total
General Maintenance	\$5,000	\$5,000	\$10,000
Personnel/Operations	\$18,000	\$18,000	\$36,000
Total	\$23,000	\$23,000	\$46,000



PUBLIC WORKS REQUESTS



This requests information is generated from , Adopted Version.

1481 Sterling Road's Future Determination

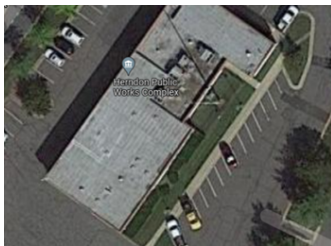
Overview

Request Owner	John Irish, Deputy Director of Public Works
Department	Public Works
Type	Capital Improvement
Project Number	9-BD-22-001

Description

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

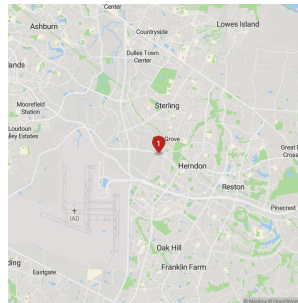
Images



Details

Type of Project	Refurbishment
-----------------	---------------

Location



Benefit to the Community

Repurposing/Selling part or all of the property will provide the Town with funds. It will also mitigate a safety issue.

Cost Efficiencies/Cost Benefit Analysis

Removing the liabilities associated with a failing structure pays for the project



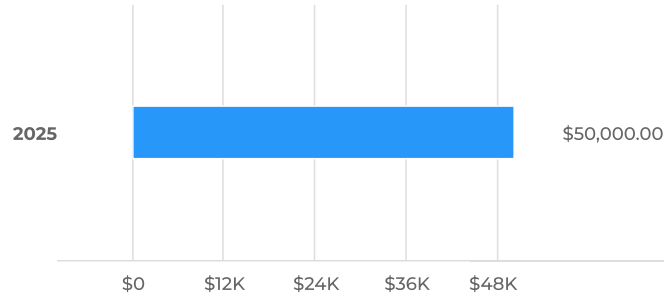
Capital Cost

FY2025 Budget
\$50,000

Total Budget (all years)
\$50K

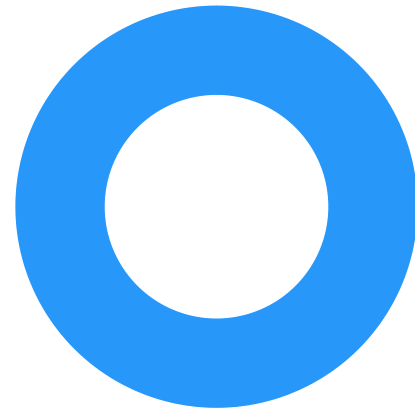
Project Total
\$50K

Capital Cost by Year (Adopted)



● Planning/Studies

Capital Cost for Budgeted Years (Adopted)



● Planning/Studies (100%)

\$50,000.00

TOTAL

\$50,000.00

Capital Cost Breakdown

Capital Cost	FY2025	Total
Planning/Studies	\$50,000	\$50,000
Total	\$50,000	\$50,000



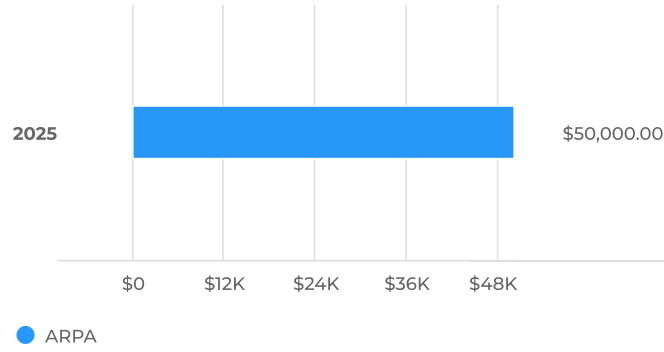
Funding Sources

FY2025 Budget
\$50,000

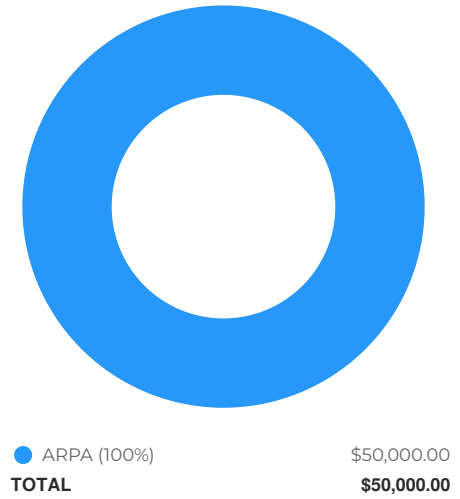
Total Budget (all years)
\$50K

Project Total
\$50K

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown		
Funding Sources	FY2025	Total
ARPA	\$50,000	\$50,000
Total	\$50,000	\$50,000

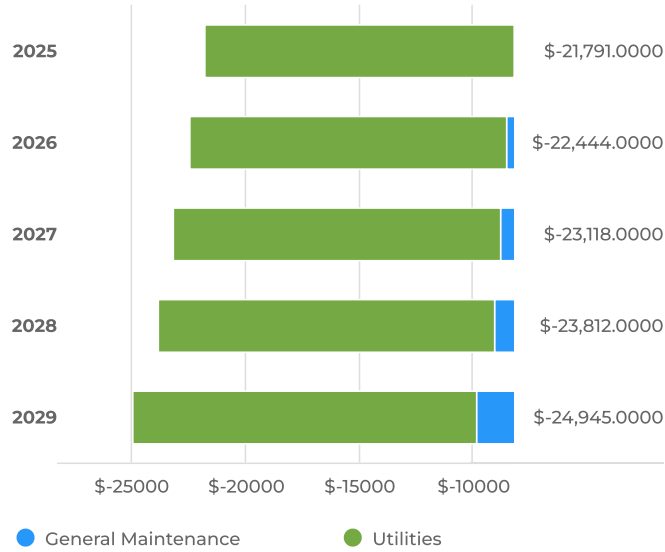


Operational Costs

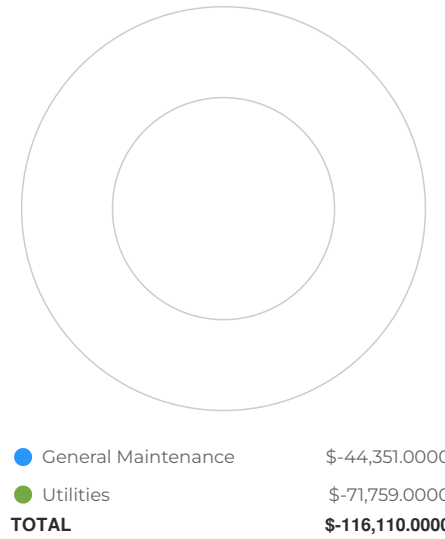
Total Budget (all years)
\$-116110

Project Total
\$-116110

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown						
Operational Costs	FY2025	FY2026	FY2027	FY2028	FY2029	Total
General Maintenance	-\$8,248	-\$8,495	-\$8,750	-\$9,013	-\$9,845	-\$44,351
Utilities	-\$13,543	-\$13,949	-\$14,368	-\$14,799	-\$15,100	-\$71,759
Total	-\$21,791	-\$22,444	-\$23,118	-\$23,812	-\$24,945	-\$116,110

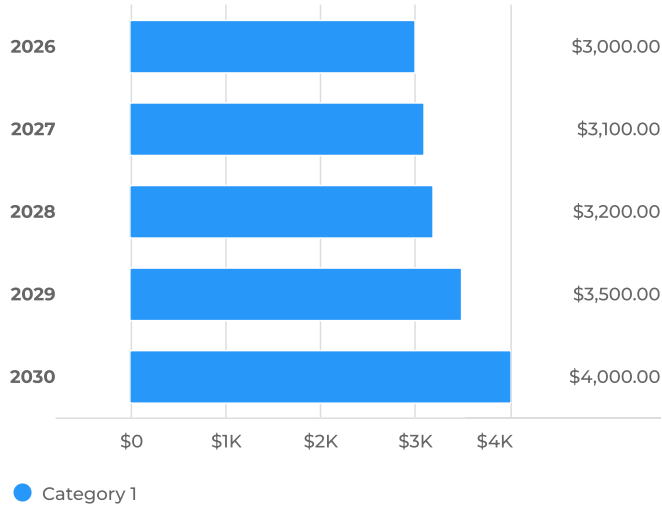


Cost Savings

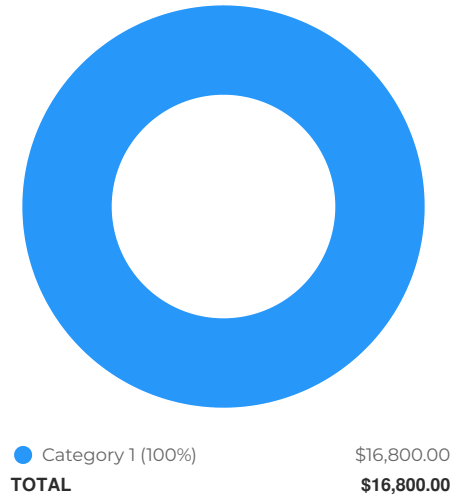
Total Budget (all years)
\$16.8K

Project Total
\$16.8K

Cost Savings by Year (Adopted)



Cost Savings for Budgeted Years (Adopted)



Cost Savings Breakdown

Cost Savings	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Category 1	\$3,000	\$3,100	\$3,200	\$3,500	\$4,000	\$16,800
Total	\$3,000	\$3,100	\$3,200	\$3,500	\$4,000	\$16,800



This requests information is generated from , Adopted Version.

Downtown Redevelopment for Arts Center

Overview

Request Owner	Bill Ashton, Town Manager
Department	Public Works
Type	Capital Improvement
Project Number	09-CD-17-10

Description

This project provides for the development of public parking as well as an arts center in the downtown in accord with the comprehensive plan. During 2017 a Comprehensive Agreement was negotiated between the town and Comstock and approved by Town Council. By the terms of the agreement, Comstock provides permanent structured parking (341 spaces), the shell arts center facilities as well as temporary facilities during construction, other public space improvements and a \$500,000 recreation allowance. The town will also cover interior build-out for the arts center with all of the shell construction costs covered by Comstock.

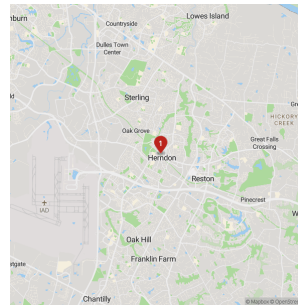
Images



Details

Type of Project	New Construction
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Location



Benefit to the Community

This will benefit the Town of Herndon.

Cost Efficiencies/Cost Benefit Analysis

Comstock has delayed the project. The costs will increase.

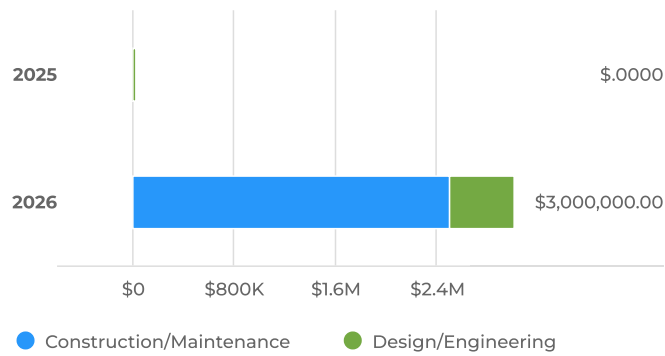


Capital Cost

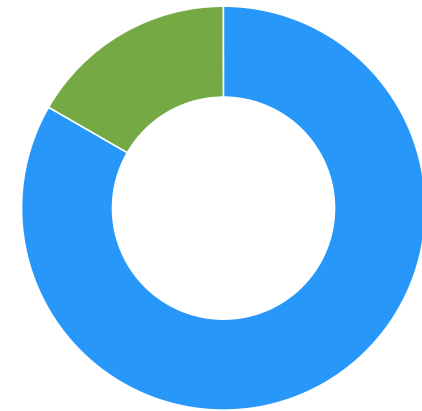
Total Budget (all years)
\$3M

Project Total
\$3M

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



● Construction/Maintenance (83%)	\$2,500,000.0
● Design/Engineering (17%)	\$500,000.00
TOTAL	\$3,000,000.00

Capital Cost Breakdown			
Capital Cost	FY2025	FY2026	Total
Design/Engineering	\$0	\$500,000	\$500,000
Construction/Maintenance	\$0	\$2,500,000	\$2,500,000
Total	\$0	\$3,000,000	\$3,000,000

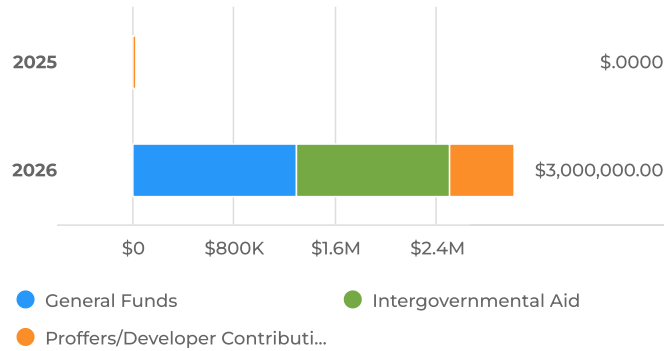


Funding Sources

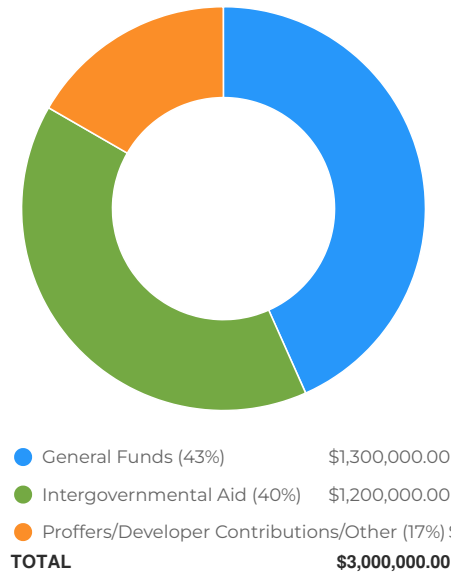
Total Budget (all years)
\$3M

Project Total
\$3M

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown			
Funding Sources	FY2025	FY2026	Total
General Funds	\$0	\$1,300,000	\$1,300,000
Intergovernmental Aid	\$0	\$1,200,000	\$1,200,000
Proffers/Developer Contributions/Other	\$0	\$500,000	\$500,000
Total	\$0	\$3,000,000	\$3,000,000

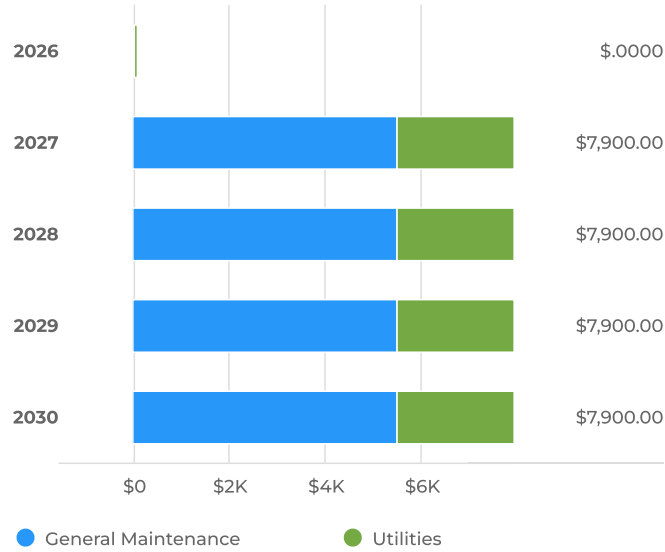


Operational Costs

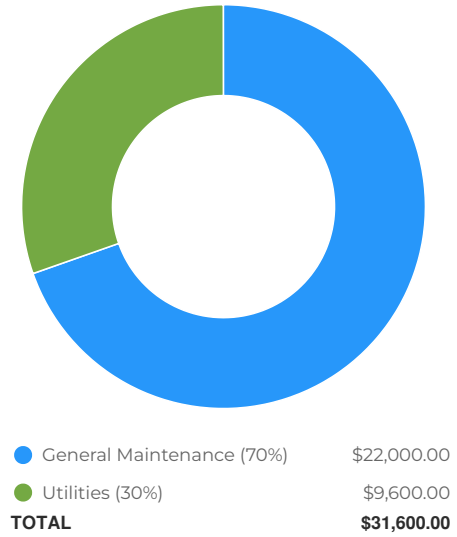
Total Budget (all years)
\$31.6K

Project Total
\$31.6K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2026	FY2027	FY2028	FY2029	FY2030	Total
General Maintenance	\$0	\$5,500	\$5,500	\$5,500	\$5,500	\$22,000
Utilities	\$0	\$2,400	\$2,400	\$2,400	\$2,400	\$9,600
Total	\$0	\$7,900	\$7,900	\$7,900	\$7,900	\$31,600



This requests information is generated from , Adopted Version.

Energy Conservation

Overview

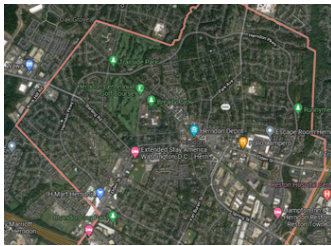
Request Owner	Anne Geiger, Special Project Manager
Department	Public Works
Type	Capital Improvement
Project Number	9-BD-22-002

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, typically for 20 years. Service provider's investment is paid annually from guaranteed energy savings.

Total Estimated Cost: \$2,200,000 consisting of Federal Solar Grant for \$200,000, and alternative financing through state Energy Savings Performance Program for \$2,000,000 or other means of financing such as bond funding.

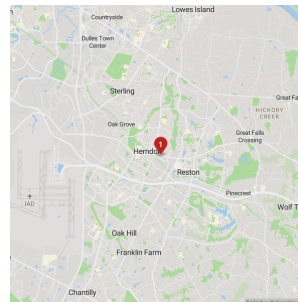
Images



Details

Type of Project	Refurbishment
-----------------	---------------

Location



Benefit to the Community

Lower costs

Cost Efficiencies/Cost Benefit Analysis

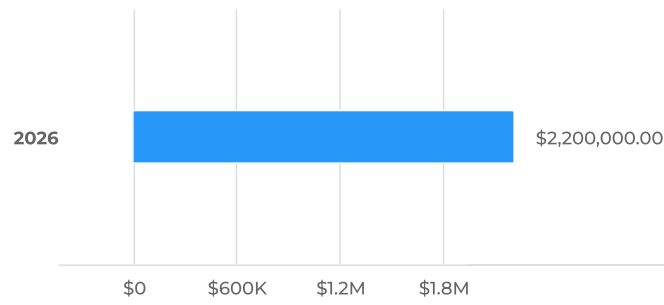


Guaranteed energy savings pay for the upfront costs of the project.

Capital Cost

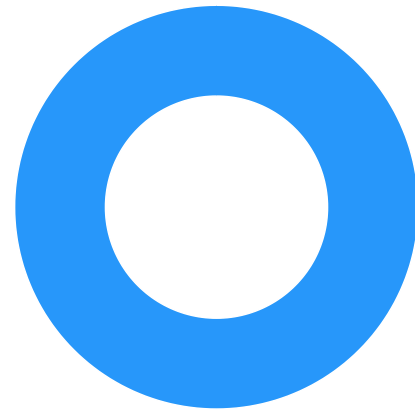
Total Budget (all years) **\$2.2M** Project Total **\$2.2M**

Capital Cost by Year (Adopted)



● Construction/Maintenance

Capital Cost for Budgeted Years (Adopted)



● Construction/Maintenance (100%) \$2,200,000.00
TOTAL \$2,200,000.00

Capital Cost Breakdown		
Capital Cost	FY2026	Total
Construction/Maintenance	\$2,200,000	\$2,200,000
Total	\$2,200,000	\$2,200,000

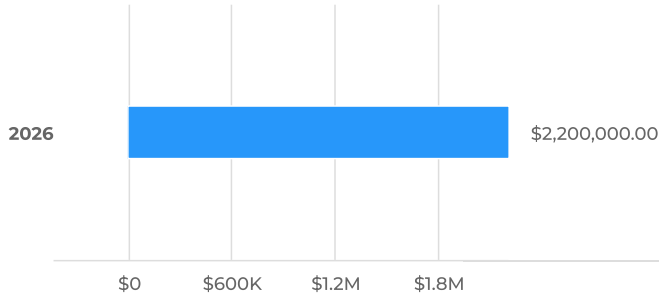


Funding Sources

Total Budget (all years)
\$2.2M

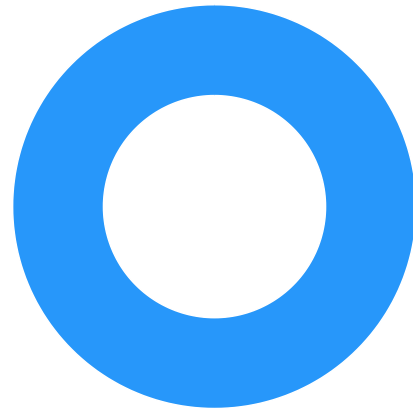
Project Total
\$2.2M

Funding Sources by Year (Adopted)



● Proffers/Developer Contributi...

Funding Sources for Budgeted Years (Adopted)



● Proffers/Developer Contributions/Other (100%)
TOTAL \$2,200,000.00

Funding Sources Breakdown

Funding Sources	FY2026	Total
Proffers/Developer Contributions/Other	\$2,200,000	\$2,200,000
Total	\$2,200,000	\$2,200,000

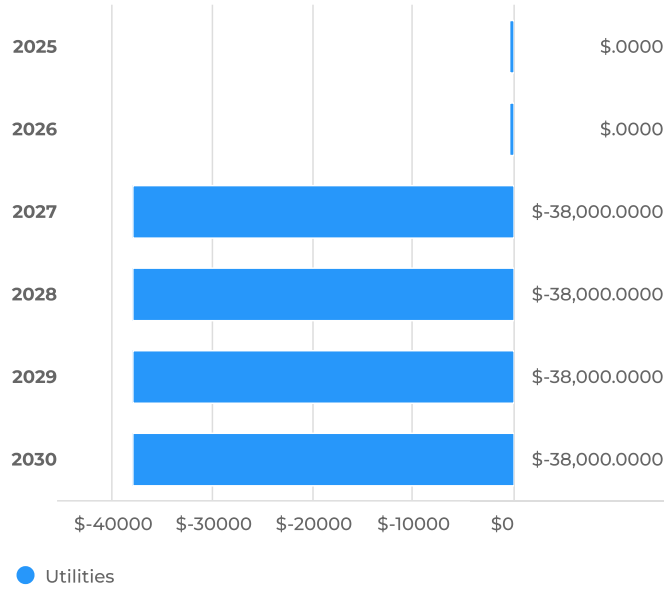


Operational Costs

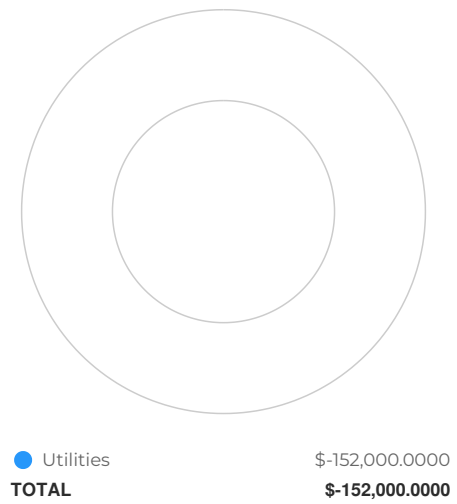
Total Budget (all years)
\$-152000

Project Total
\$-152000

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown							
Operational Costs	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Utilities	\$0	\$0	-\$38,000	-\$38,000	-\$38,000	-\$38,000	-\$152,000
Total	\$0	\$0	-\$38,000	-\$38,000	-\$38,000	-\$38,000	-\$152,000



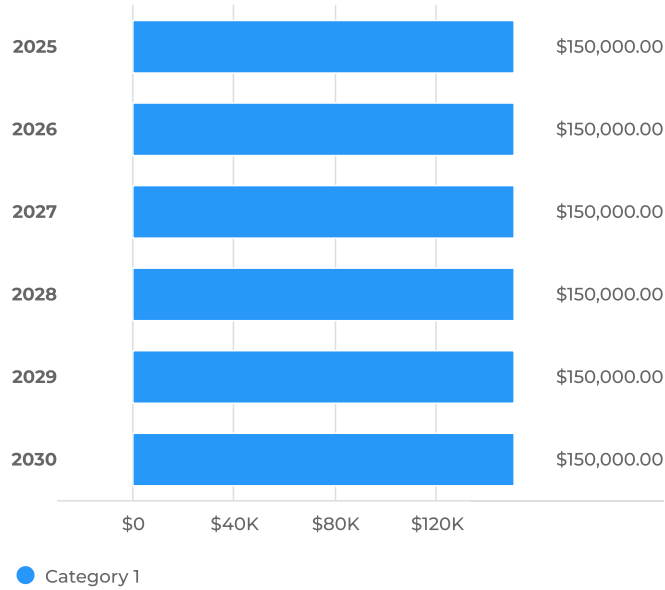
Cost Savings

FY2025 Budget
\$150,000

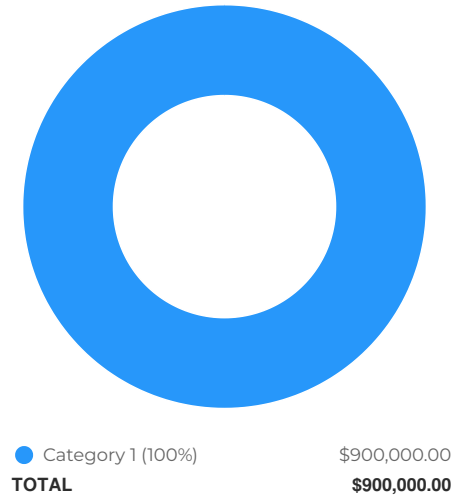
Total Budget (all years)
\$900K

Project Total
\$900K

Cost Savings by Year (Adopted)



Cost Savings for Budgeted Years (Adopted)



Cost Savings Breakdown

Cost Savings	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Category 1	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
Total	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000



This requests information is generated from , Adopted Version.

Ferndale Ave. Improvements

Overview

Request Owner	Mike Shindledecker, Transportation Engineer
Est. Start Date	01/29/2030
Est. Completion Date	03/20/2030
Department	Public Works
Type	Capital Improvement
Project Number	03-ST-26-001

Description

This project focuses on the segment of Ferndale Avenue between Herndon Parkway in the north to Park Avenue in the south. The project aims to improve both vehicular and pedestrian safety along the corridor. Preliminary studies indicate vehicular sight distances are inadequate due to vehicular parking and the curvature of the road. Studies also indicated the potential need for additional pedestrian crosswalks across Ferndale Avenue. Concept plans include the use of curb bump outs as a feature to shorten crosswalks, define parking areas, and narrow the vehicular travel lanes to current standards. This project will also bring sidewalks, curb ramps, and crosswalks to current ADA standards.

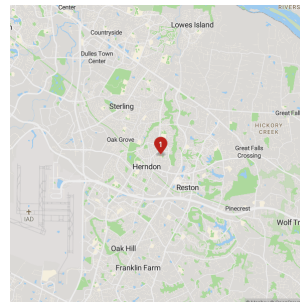
Images



Details

Type of Project Roadway Improvements

Location



Benefit to Community

This project will improve traffic safety per the town's adopted 2030 Comprehensive Plan stated goals and objectives.

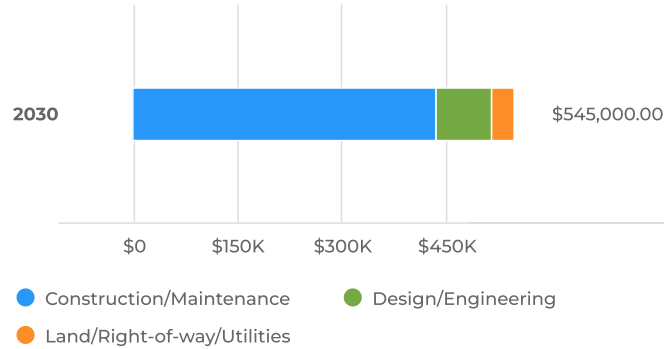


Capital Cost

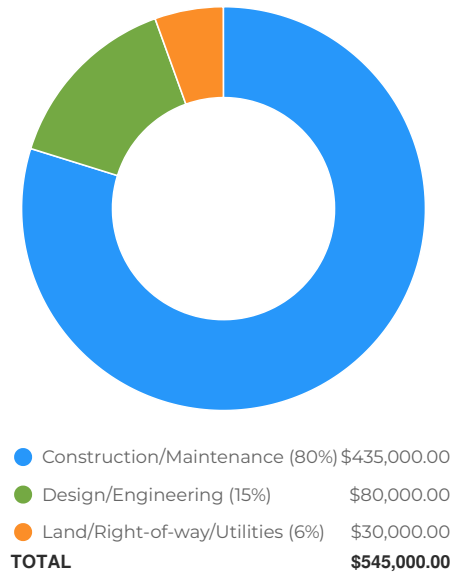
Total Budget (all years)
\$545K

Project Total
\$545K

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown		
Capital Cost	FY2030	Total
Design/Engineering	\$80,000	\$80,000
Land/Right-of-way/Utilities	\$30,000	\$30,000
Construction/Maintenance	\$435,000	\$435,000
Total	\$545,000	\$545,000



This request information is generated from , Adopted Version.

Herndon Municipal Center/Chambers Backlog

Overview

Request Owner	Randy Schell, Director Program & Project Management
Department	Public Works
Type	Capital Improvement
Project Number	09-BD-23-002

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.

Images

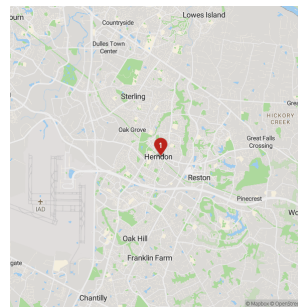


HMC and Chambers

Details

Type of Project	Refurbishment
-----------------	---------------

Location



Benefit to the Community

Maintaining Town's assets and providing a place for future generations, a place to meet and conduct business.

Cost Efficiencies/Cost Benefit Analysis

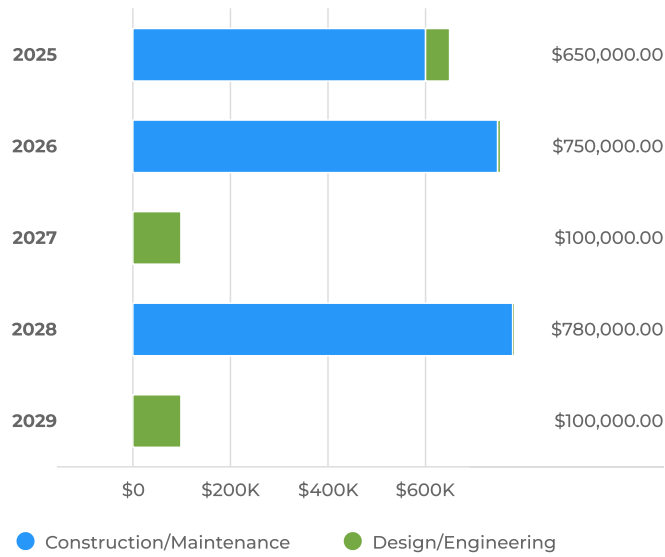
Savings in maintenance give a ROI of 10 years



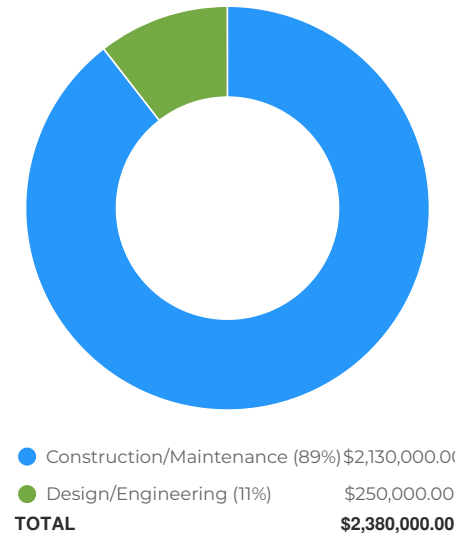
Capital Cost

FY2025 Budget **\$650,000** Total Budget (all years) **\$2.38M** Project Total **\$2.38M**

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



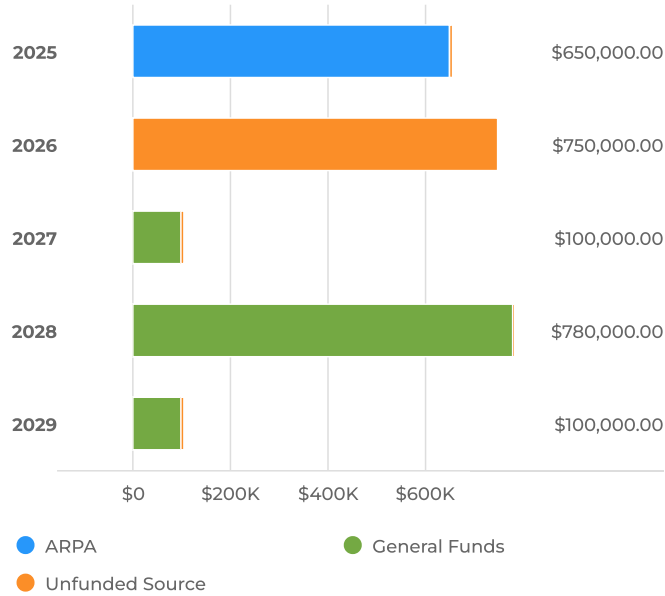
Capital Cost Breakdown						
Capital Cost	FY2025	FY2026	FY2027	FY2028	FY2029	Total
Design/Engineering	\$50,000		\$100,000		\$100,000	\$250,000
Construction/Maintenance	\$600,000	\$750,000		\$780,000		\$2,130,000
Total	\$650,000	\$750,000	\$100,000	\$780,000	\$100,000	\$2,380,000



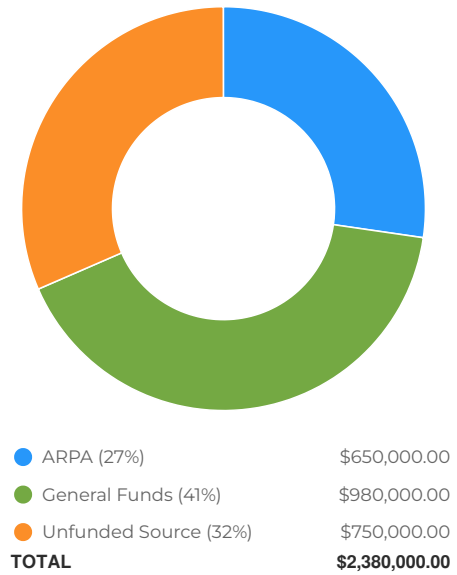
Funding Sources

FY2025 Budget **\$650,000** Total Budget (all years) **\$2.38M** Project Total **\$2.38M**

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown

Funding Sources	FY2025	FY2026	FY2027	FY2028	FY2029	Total
General Funds	\$0		\$100,000	\$780,000	\$100,000	\$980,000
ARPA	\$650,000					\$650,000
Unfunded Source		\$750,000				\$750,000
Total	\$650,000	\$750,000	\$100,000	\$780,000	\$100,000	\$2,380,000

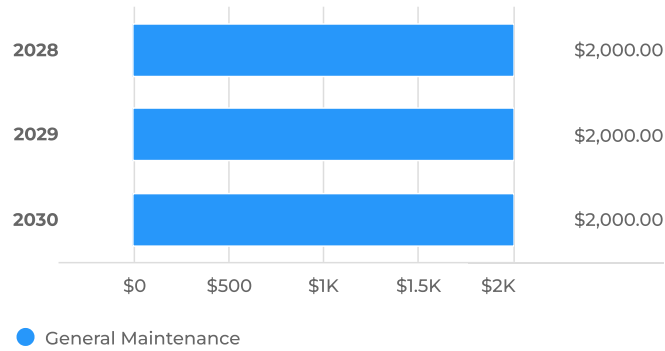


Operational Costs

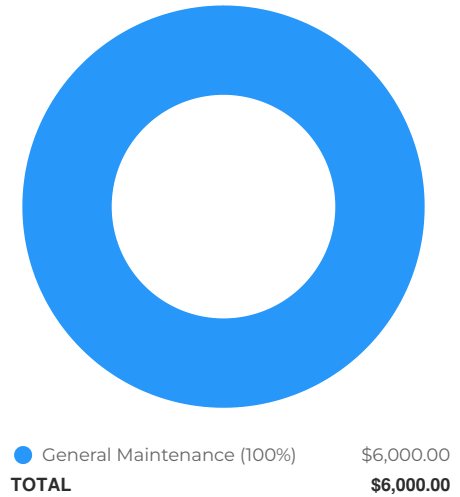
Total Budget (all years)
\$6K

Project Total
\$6K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown				
Operational Costs	FY2028	FY2029	FY2030	Total
General Maintenance	\$2,000	\$2,000	\$2,000	\$6,000
Total	\$2,000	\$2,000	\$2,000	\$6,000



This requests information is generated from , Adopted Version.

Sidewalks, Trails and Bicycle Facilities

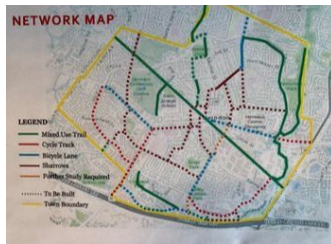
Overview

Request Owner	Mike Shindledecker, Transportation Engineer
Est. Start Date	01/28/2020
Est. Completion Date	03/20/2030
Department	Public Works
Type	Capital Improvement
Project Number	03-CD-08-001

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. A key project for implementation between FY24 and FY25 is the replacement of the Hunters Creek pedestrian bridge and restoration of the adjoining recreation trail. Additional government funding allows for 3200 linear feet of trail improvements through Runnymede Park.

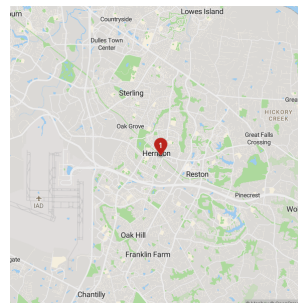
Images



Details

Type of Project ADA Trails and Sidewalks

Location



Benefit to Community

Safety is a priority for pedestrians as vulnerable transportation network users. The maintenance of sidewalks and trails to meet current accessibility requirements promotes a more livable community.



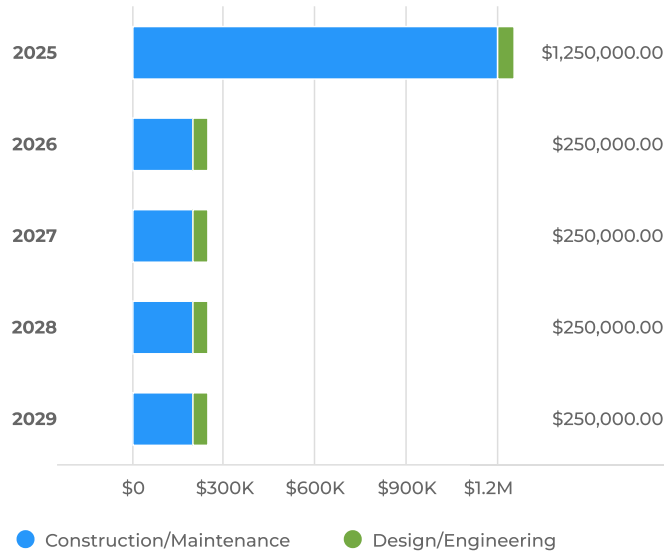
Capital Cost

FY2025 Budget
\$1,250,000

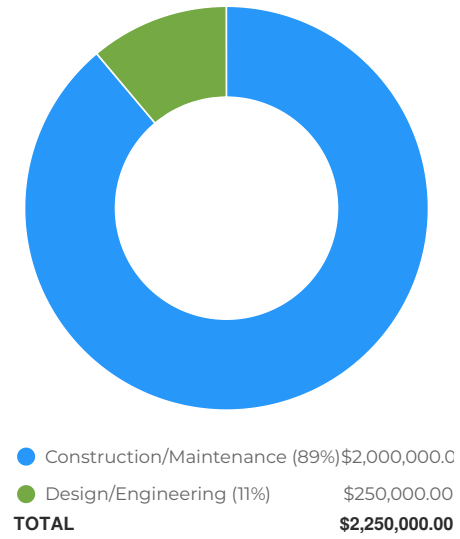
Total Budget (all years)
\$2.25M

Project Total
\$2.25M

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown						
Capital Cost	FY2025	FY2026	FY2027	FY2028	FY2029	Total
Design/Engineering	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Construction/Maintenance	\$1,200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,000,000
Total	\$1,250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$2,250,000



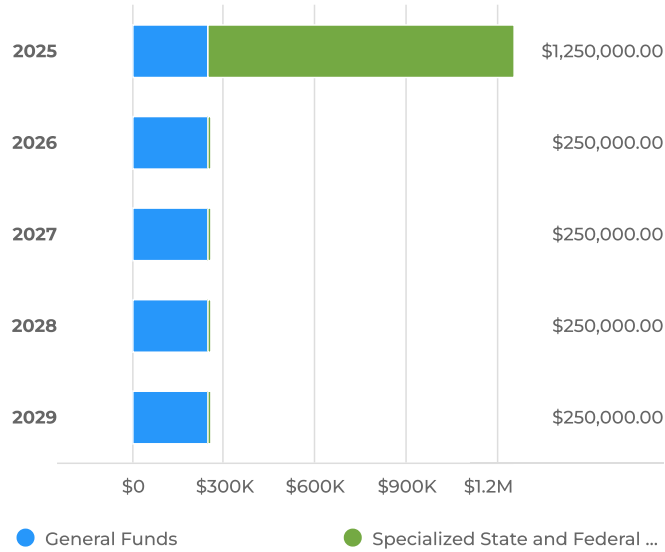
Funding Sources

FY2025 Budget
\$1,250,000

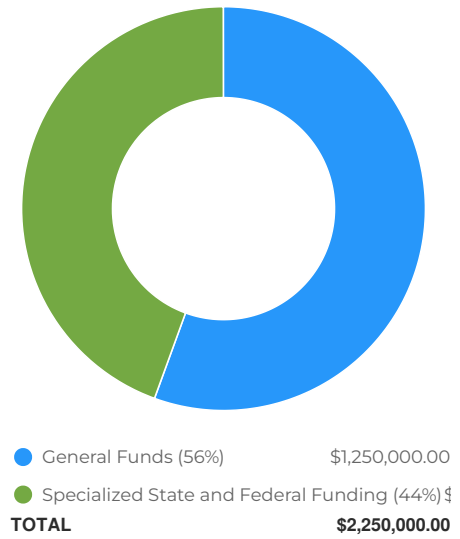
Total Budget (all years)
\$2.25M

Project Total
\$2.25M

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown						
Funding Sources	FY2025	FY2026	FY2027	FY2028	FY2029	Total
General Funds	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Specialized State and Federal Funding	\$1,000,000					\$1,000,000
Total	\$1,250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$2,250,000



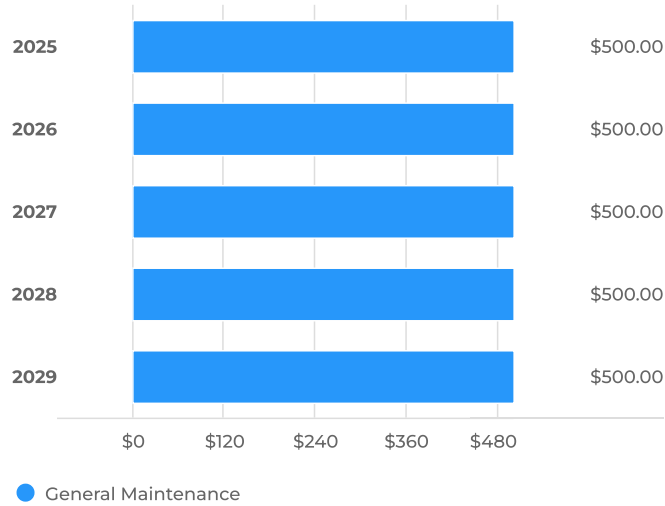
Operational Costs

FY2025 Budget
\$500

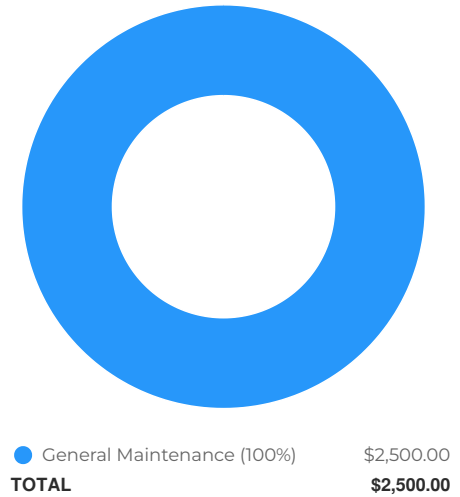
Total Budget (all years)
\$2.5K

Project Total
\$2.5K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2025	FY2026	FY2027	FY2028	FY2029	Total
General Maintenance	\$500	\$500	\$500	\$500	\$500	\$2,500
Total	\$500	\$500	\$500	\$500	\$500	\$2,500



This requests information is generated from , Adopted Version.

Stormwater Facility Improvements

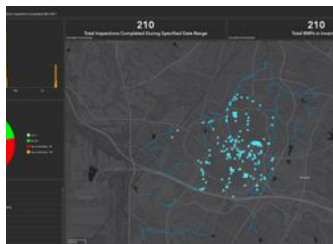
Overview

Request Owner	Lawrence Latour
Est. Start Date	07/01/2023
Est. Completion Date	06/29/2029
Department	Public Works
Type	Capital Improvement
Project Number	05-SM-96-001

Description

This CIP program addresses maintenance and improvements to the Towns' publicly maintained stormwater facilities. There are more than 190 public and private stormwater facilities within the Town of Herndon that must be maintained to original design specifications. In FY24, the Town will begin redesign of aging public stormwater facilities based on FY23 Baseline Conditions Evaluations and Summary, which assessed the overall condition and provided a prioritization ranking. Additionally, the FY23 assessment identified public facilities requiring a more robust maintenance plan. Those public facilities will be repaired in this program. Part of this program will be used for an annual update to the Town's Stormwater ArcGIS Online database. A portion of the Fairfax County Stormwater Tax Revenues will be assigned to this program each year. Projects identified in FY24 include two BMP retrofits to Town stormwater facilities including Holly Creek Pond and Elden Farms.

Images

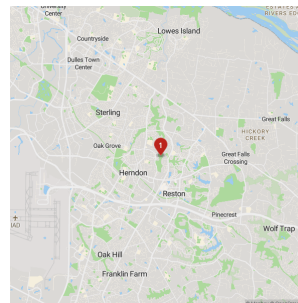


Town of Herndon AGOL
Stormwater Facility Dashboard

Details

Type of Project	Refurbishment
-----------------	---------------

Location



Benefit to the Community

The Department of Public Works is responsible for the maintenance and repair of the stormwater drainage system within the town. The town's storm drainage systems goes directly into our streams and drains into the Potomac River. The Potomac River is an important drinking water supply and drains into the Chesapeake Bay. The stormwater structures will help reduce



nutrient and pollutant loads reaching our water system. Upgrades and retrofits will improve the effectiveness of the various structures the Town maintains.

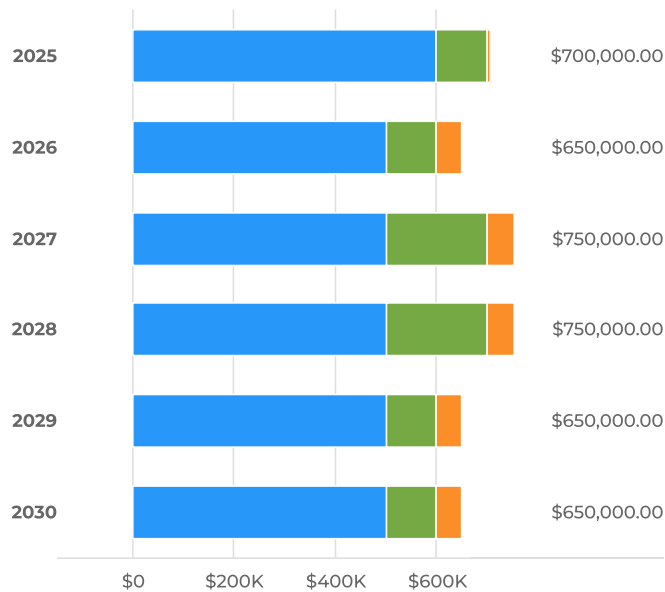
Costs Efficiencies / Cost Benefit Analysis

Proactive annual maintenance will help minimize the larger financial impact of larger restoration efforts to return stormwater facilities to the original condition.

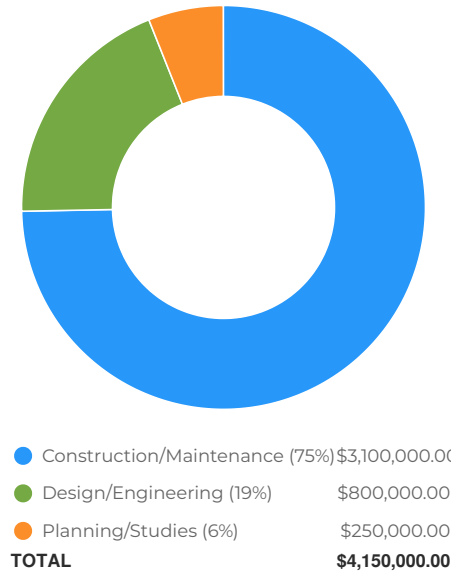
Capital Cost

FY2025 Budget **\$700,000** Total Budget (all years) **\$4.15M** Project Total **\$4.15M**

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



● Construction/Maintenance ● Design/Engineering
● Planning/Studies

Capital Cost Breakdown

Capital Cost	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Planning/Studies		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Design/Engineering	\$100,000	\$100,000	\$200,000	\$200,000	\$100,000	\$100,000	\$800,000
Construction/Maintenance	\$600,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,100,000
Total	\$700,000	\$650,000	\$750,000	\$750,000	\$650,000	\$650,000	\$4,150,000



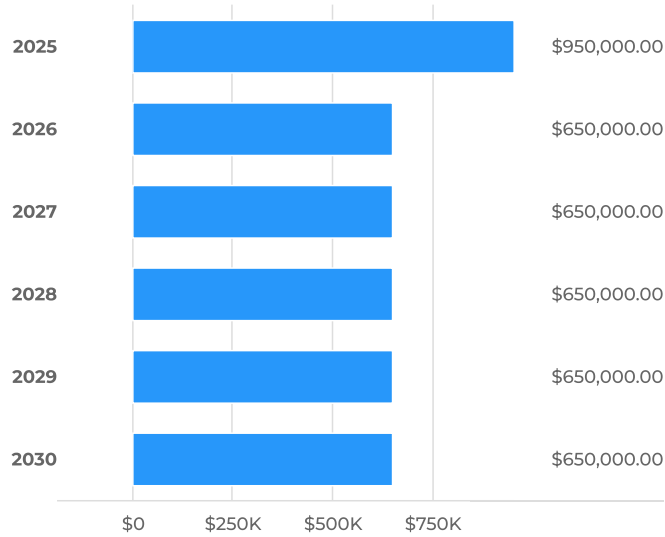
Funding Sources

FY2025 Budget
\$950,000

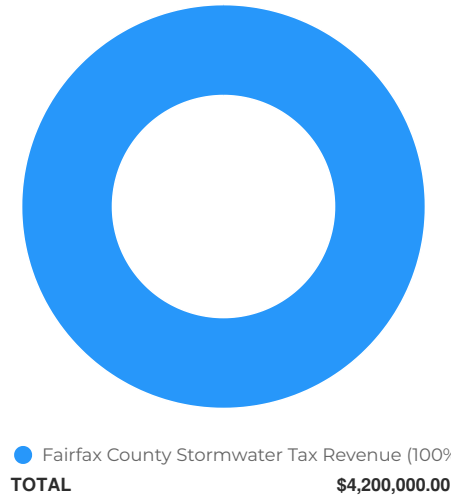
Total Budget (all years)
\$4.2M

Project Total
\$4.2M

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



● Fairfax County Stormwater Ta...

Funding Sources Breakdown

Funding Sources	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Fairfax County Stormwater Tax Revenue	\$950,000	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$4,200,000
Total	\$950,000	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$4,200,000



This requests information is generated from , Adopted Version.

Stream Restoration Program

Overview

Request Owner	Lawrence Latour
Est. Start Date	07/01/2023
Est. Completion Date	06/28/2030
Department	Public Works
Type	Capital Improvement
Project Number	5-SM-18-002

Description

The Town has begun a stream restoration program to address the erosion and damage to the streams with the goal of restoring the streams to their natural condition and improving environmental integrity. The program addresses a regional mandate to improve the Chesapeake Bay with reduction to the Total Maximum Daily Load (TMDL) of nutrients. TMDL targets have been set for the jurisdictions by Virginia DEQ. Stream restoration projects produce the greatest reduction of TMDLs when compared to similar projects. The first stream restoration project, Sugarland Run South Stream Restoration, began construction in FY23 and will be completed before the end of FY24. In FY24, the Town and Fairfax County created an agreement for the Sugarland Run North Stream Restoration project which will be funded through the existing tri-party Cooperative Agreement with Fairfax County, Town of Vienna and the Town of Herndon. The project is estimated to cost three million nine hundred and sixteen thousand dollars (\$3,916,000).

In FY26, the Town will perform a study to update the condition assessment for all public streams. The condition assessment will identify the next highest priority reach of stream to rehabilitate. The goal is to design a new section of stream each fiscal year with the corresponding construction occurring the following fiscal year. Such that, a design and construction will occur each fiscal year until all sections of degraded stream in the Town have been restored.

Images

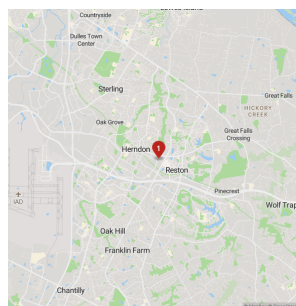


Sugarland Run South Stream Restoration Project Overview

Details

Type of Project	Refurbishment
-----------------	---------------

Location



Benefit to the Community

Although minor clearing is needed to access and install stream restoration structures, natural restoration is extremely important to the success of a stream restoration project. Current and future project areas will be restored using native grasses, plants, shrubs, and trees. These species will increase bank stabilization while also providing necessary habitat for the local fauna. The new stream restoration will improve water quality in the area and decrease the risk of flooding. The short-term impact of the stream restoration will provide decades of long-term environmental improvement to a heavily degraded portion of stream.

Costs Efficiencies / Cost Benefit Analysis

Except for the comprehensive condition assessment study of Town streams in FY27, all future stream restoration design and construction projects will be funded through the existing tri-party Cooperative Agreement with Fairfax County, Town of Vienna and the Town of Herndon. Each stream project will also attempt to acquire SLAF grant funding from DEQ. The comprehensive condition assessment study will be funded through the Stormwater Account.



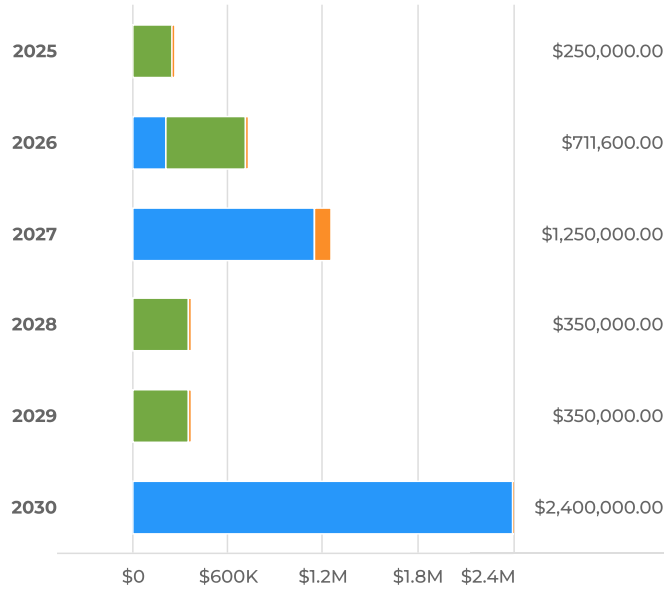
Capital Cost

FY2025 Budget
\$250,000

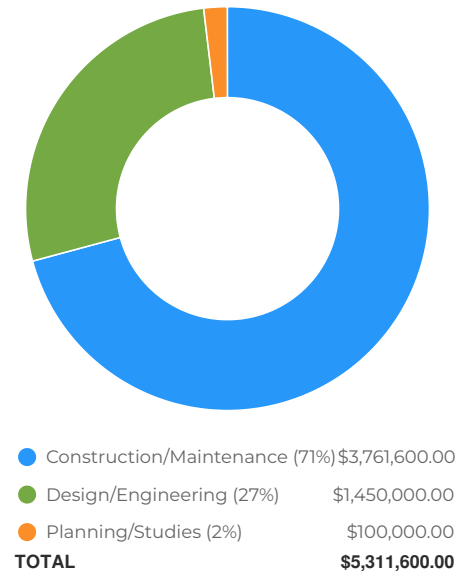
Total Budget (all years)
\$5.312M

Project Total
\$5.312M

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



- Construction/Maintenance
- Design/Engineering
- Planning/Studies

Capital Cost Breakdown

Capital Cost	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Planning/Studies			\$100,000				\$100,000
Design/Engineering	\$250,000	\$500,000		\$350,000	\$350,000		\$1,450,000
Construction/Maintenance		\$211,600	\$1,150,000			\$2,400,000	\$3,761,600
Total	\$250,000	\$711,600	\$1,250,000	\$350,000	\$350,000	\$2,400,000	\$5,311,600



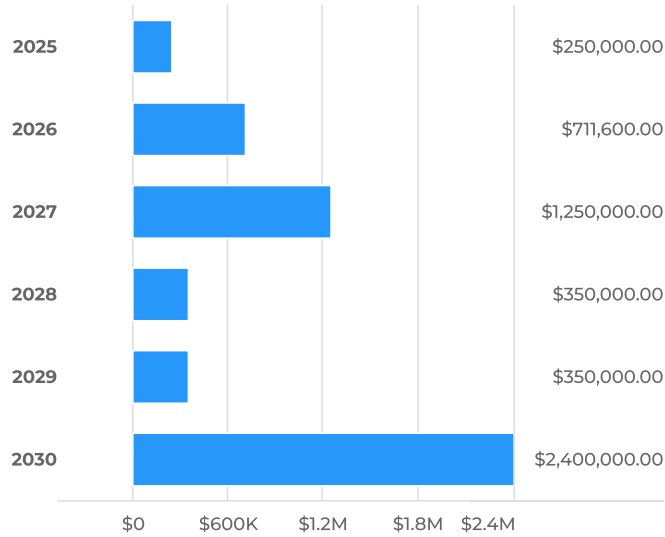
Funding Sources

FY2025 Budget
\$250,000

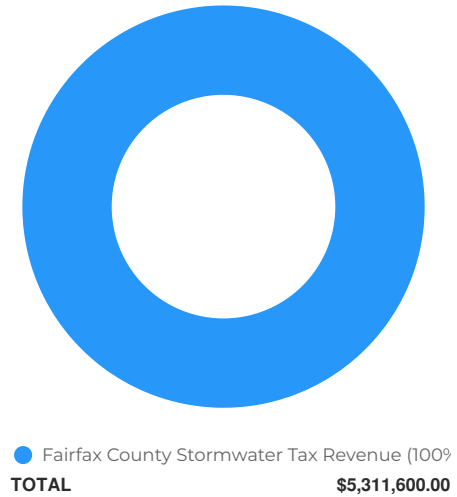
Total Budget (all years)
\$5.312M

Project Total
\$5.312M

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



● Fairfax County Stormwater Ta...

Funding Sources Breakdown

Funding Sources	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Fairfax County Stormwater Tax Revenue	\$250,000	\$711,600	\$1,250,000	\$350,000	\$350,000	\$2,400,000	\$5,311,600
Total	\$250,000	\$711,600	\$1,250,000	\$350,000	\$350,000	\$2,400,000	\$5,311,600



This requests information is generated from , Adopted Version.

Town Shop Underground Fuel Storage Tank Replacement

Overview

Request Owner	Randy Schell, Director Program & Project Management
Est. Start Date	01/27/2024
Est. Completion Date	06/07/2024
Department	Public Works
Type	Capital Improvement
Project Number	9-BD-22-003

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

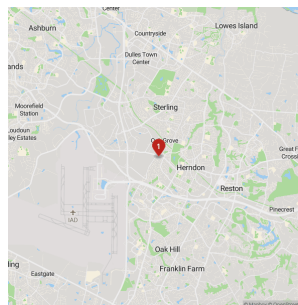
Images



Details

Type of Project	Replacement
-----------------	-------------

Location



Benefit to the Community

Alternatives are being looked into to reduce the cost of replacement.

Cost Efficiencies/Cost Benefit Analysis

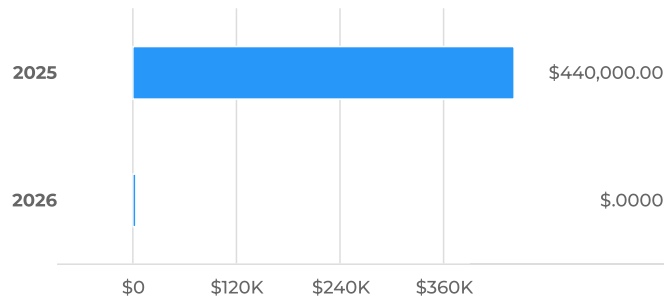
Having a fuel station for Town vehicles saves the tax payers money.



Capital Cost

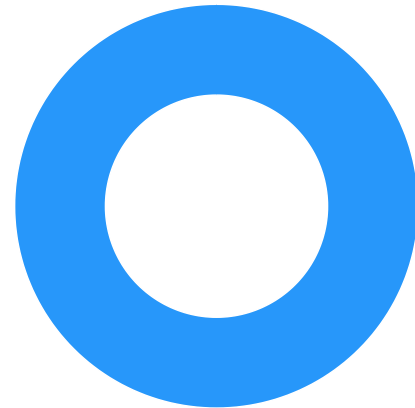
FY2025 Budget **\$440,000** Total Budget (all years) **\$440K** Project Total **\$440K**

Capital Cost by Year (Adopted)



● Design/Engineering

Capital Cost for Budgeted Years (Adopted)



● Design/Engineering (100%) \$440,000.00
TOTAL \$440,000.00

Capital Cost Breakdown

Capital Cost	FY2025	FY2026	Total
Design/Engineering	\$440,000		\$440,000
Total	\$440,000		\$440,000



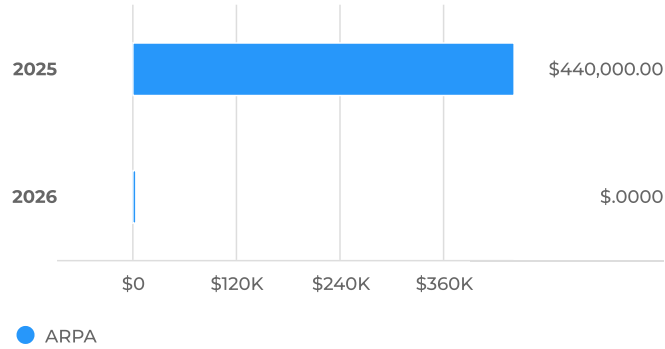
Funding Sources

FY2025 Budget
\$440,000

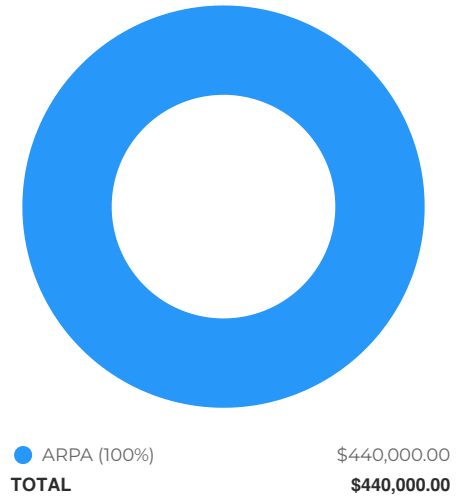
Total Budget (all years)
\$440K

Project Total
\$440K

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown

Funding Sources	FY2025	FY2026	Total
ARPA	\$440,000		\$440,000
Total	\$440,000		\$440,000

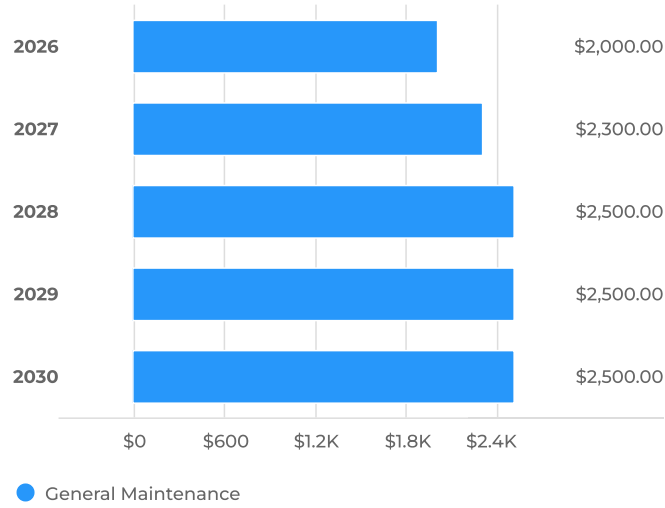


Operational Costs

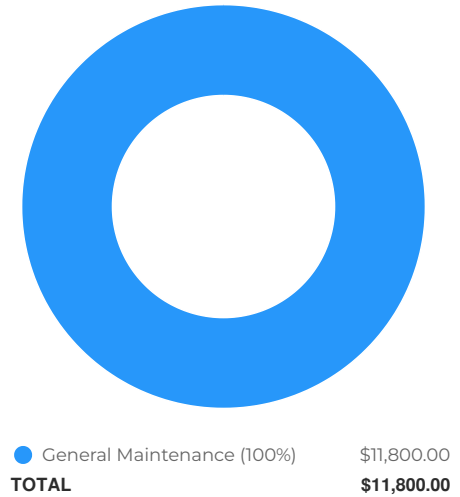
Total Budget (all years)
\$11.8K

Project Total
\$11.8K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2026	FY2027	FY2028	FY2029	FY2030	Total
General Maintenance	\$2,000	\$2,300	\$2,500	\$2,500	\$2,500	\$11,800
Total	\$2,000	\$2,300	\$2,500	\$2,500	\$2,500	\$11,800



This requests information is generated from , Adopted Version.

Town-wide Security Improvements

Overview

Request Owner	Randy Schell, Director Program & Project Management
Department	Public Works
Type	Capital Improvement
Project Number	21-BD-21-001

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

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

Herndon Community Center - \$70,000

TOTAL - \$700,000

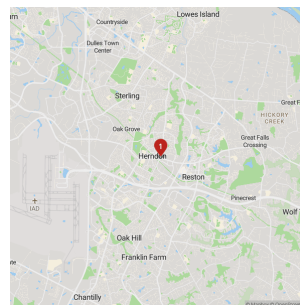
Images



Details

Type of Project New Construction

Location



Benefit to the Community

Safer enviroment for customers and staff.

Cost Efficiencies/Cost Benefit Analysis

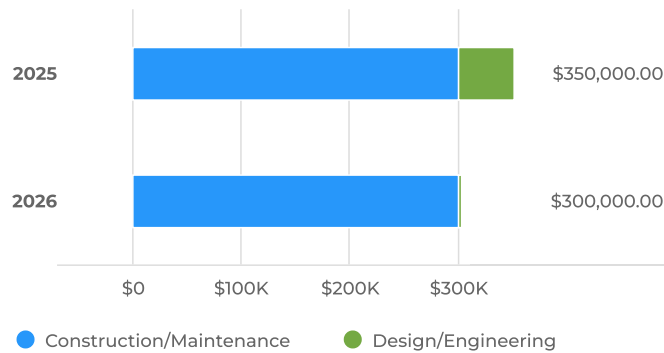


Cost of a life cannot be evaluated in a CBA.

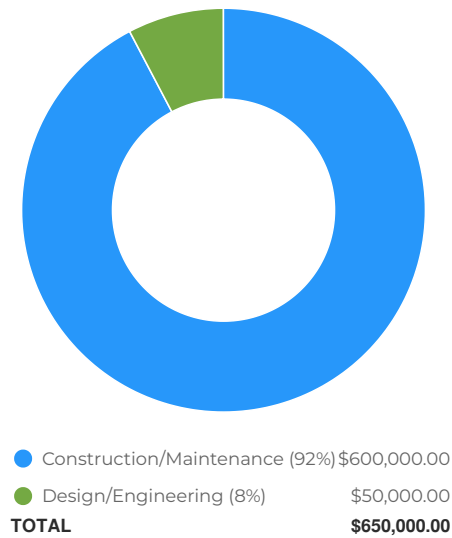
Capital Cost

FY2025 Budget	Total Budget (all years)	Project Total
\$350,000	\$650K	\$650K

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



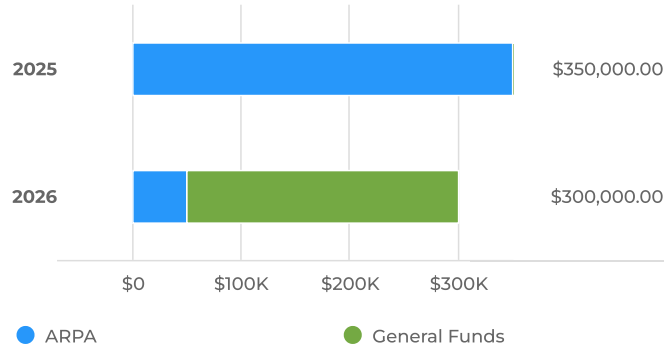
Capital Cost Breakdown			
Capital Cost	FY2025	FY2026	Total
Design/Engineering	\$50,000		\$50,000
Construction/Maintenance	\$300,000	\$300,000	\$600,000
Total	\$350,000	\$300,000	\$650,000



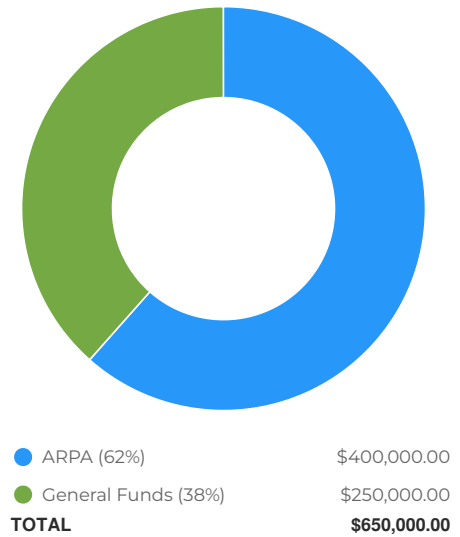
Funding Sources

FY2025 Budget **\$350,000** Total Budget (all years) **\$650K** Project Total **\$650K**

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown			
Funding Sources	FY2025	FY2026	Total
General Funds		\$250,000	\$250,000
ARPA	\$350,000	\$50,000	\$400,000
Total	\$350,000	\$300,000	\$650,000



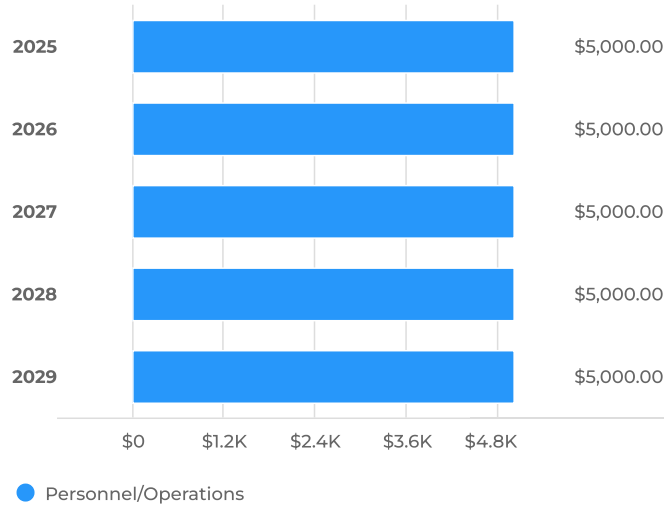
Operational Costs

FY2025 Budget
\$5,000

Total Budget (all years)
\$25K

Project Total
\$25K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2025	FY2026	FY2027	FY2028	FY2029	Total
Personnel/Operations	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000
Total	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000



Cost Savings

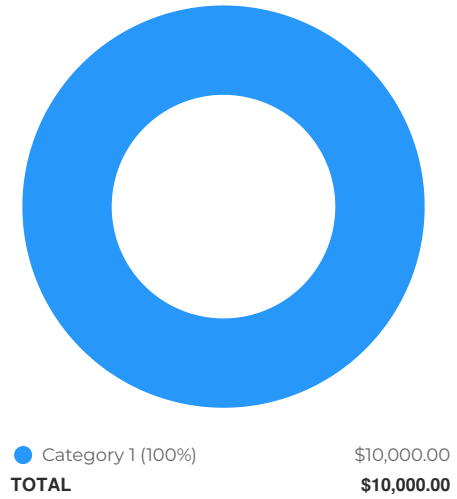
Total Budget (all years)
\$10K

Project Total
\$10K

Cost Savings by Year (Adopted)



Cost Savings for Budgeted Years (Adopted)



Cost Savings Breakdown

Cost Savings	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Category 1	\$1,000	\$1,500	\$2,000	\$2,500	\$3,000	\$10,000
Total	\$1,000	\$1,500	\$2,000	\$2,500	\$3,000	\$10,000



SEWER SERVICE & MAINTENANCE REQUESTS



This requests information is generated from , Adopted Version.

Sewer - Major Vehicles/Equipment

Overview

Request Owner	Mike Farr, Utility Manager
Est. Start Date	07/01/2026
Est. Completion Date	06/29/2029
Department	Sewer Service & Maintenance
Type	Capital Improvement
Project Number	15-SS-15-0001

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:

A	BC	D
1 Vehicle	Year	Cost
2#446 CCTV Inspection Van	FY27	\$500,000
3#449 Small Jetter Truck	FY29	\$350,000
4	Total	\$850,000

Images



Small Jetter



CCTV Unit

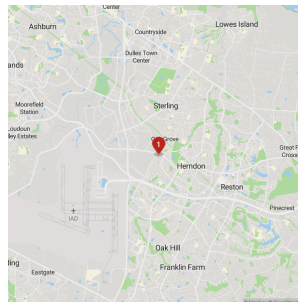


CCTV Unit

Details

Type of Project	Replacement
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Location



Benefit to the community

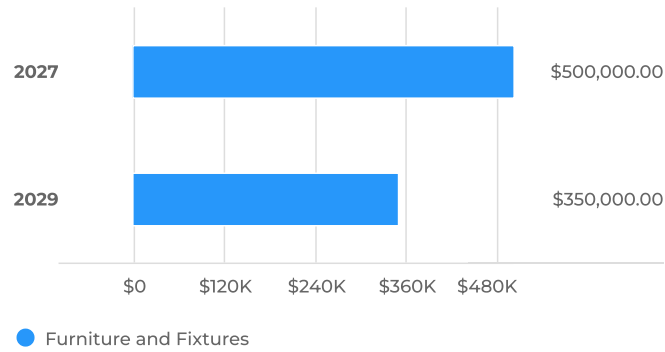


Vehicles & equipment allow staff to complete routine maintenance, respond to customer issues and respond to emergencies. This in turn reduces service disruptions and eliminates the potential for sewer overflows.

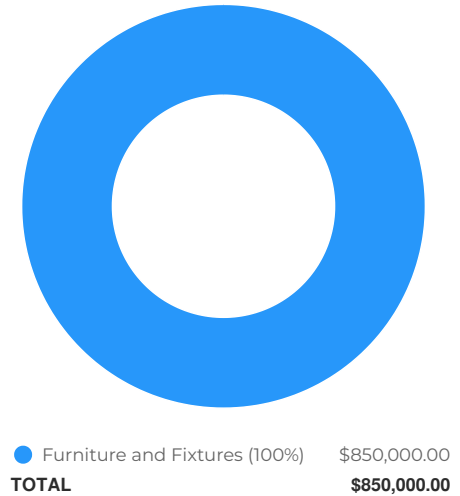
Capital Cost

Total Budget (all years) **\$850K** Project Total **\$850K**

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown

Capital Cost	FY2027	FY2029	Total
Furniture and Fixtures	\$500,000	\$350,000	\$850,000
Total	\$500,000	\$350,000	\$850,000

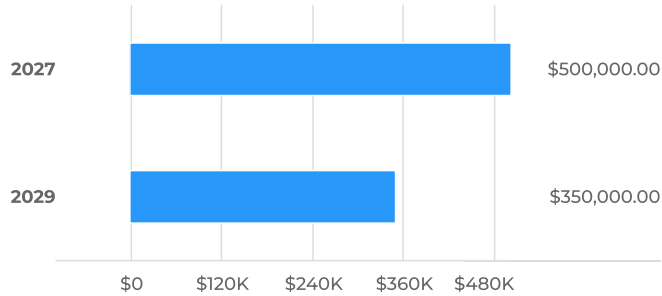


Funding Sources

Total Budget (all years)
\$850K

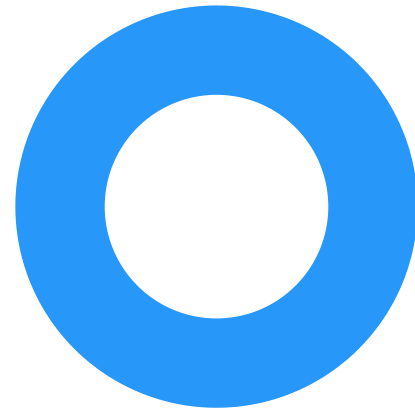
Project Total
\$850K

Funding Sources by Year (Adopted)



● Enterprise Funds

Funding Sources for Budgeted Years (Adopted)



● Enterprise Funds (100%) \$850,000.00
TOTAL \$850,000.00

Funding Sources Breakdown

Funding Sources	FY2027	FY2029	Total
Enterprise Funds	\$500,000	\$350,000	\$850,000
Total	\$500,000	\$350,000	\$850,000

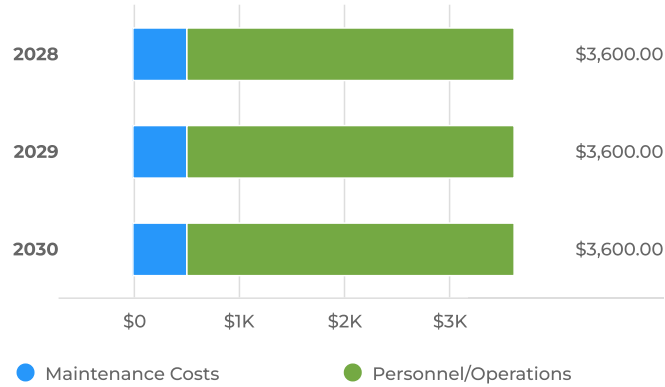


Operational Costs

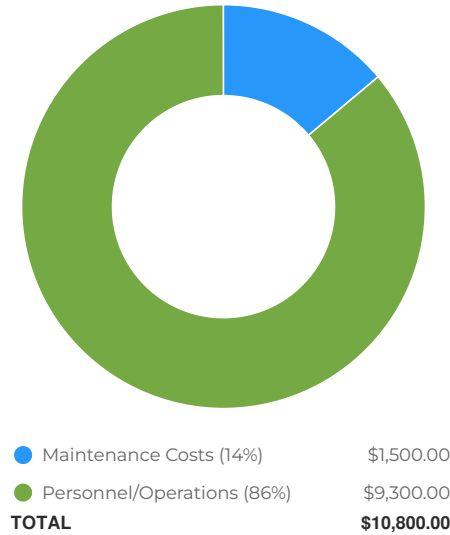
Total Budget (all years)
\$10.8K

Project Total
\$10.8K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown				
Operational Costs	FY2028	FY2029	FY2030	Total
Maintenance Costs	\$500	\$500	\$500	\$1,500
Personnel/Operations	\$3,100	\$3,100	\$3,100	\$9,300
Total	\$3,600	\$3,600	\$3,600	\$10,800



This requests information is generated from , Adopted Version.

Sewer Capacity Purchase

Overview

Request Owner	Mike Farr, Utility Manager
Est. Start Date	06/30/2028
Est. Completion Date	06/01/2030
Department	Sewer Service & Maintenance
Type	Capital Improvement
Project Number	06-SS-15-003

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.

Images

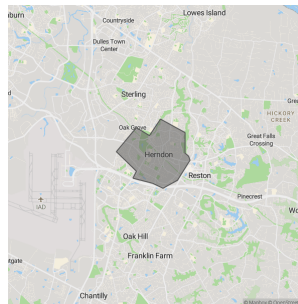


Town of Herndon Survey

Details

Type of Project Other

Location



Benefit to the community

This ensures treatment capacity is available to meet the needs for new development without impacting the capacity already allowed for existing customers.



This requests information is generated from , Adopted Version.

Sewer Main Relining and Manhole Rehab Program

Overview

Request Owner	Mike Farr, Utility Manager
Est. Start Date	08/01/2024
Est. Completion Date	06/01/2030
Department	Sewer Service & Maintenance
Type	Capital Improvement
Project Number	06-SS-13-001

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.

A	B	C
1 Project Area		Year Cost
2 Folly Lick Sewer Shed (Golf Course)	FY25	500
3 Sugarland Run Sewer Shed Area	FY26	1000
4 TBD	FY27	500
5 TBD	FY28	600
6 TBD	FY29	700
7 TBD	FY30	800

Images

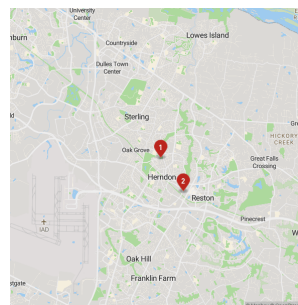


sample work zone

Details

Type of Project	Refurbishment
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Location



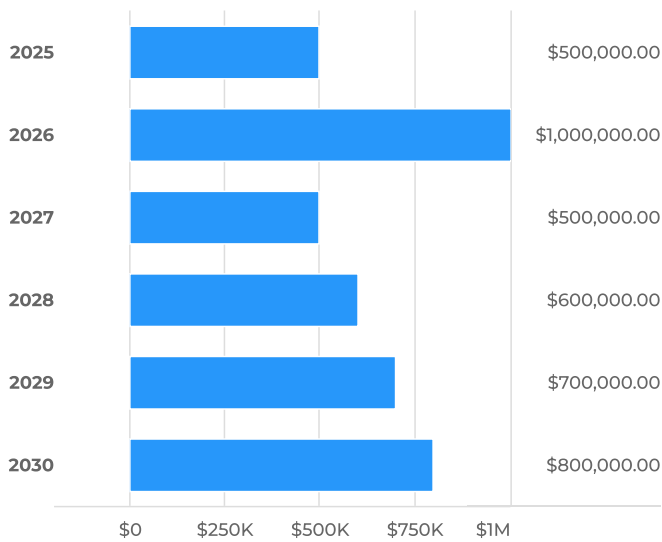
Benefit to the community

This program increases the life of the asset by 50+ years. In addition, this reduces the I&I (Infiltration and Inflow) of ground water, which in turn reduces treatment cost for the unwanted water. This also eliminates obstructions such as roots which could lead to surcharges. The work is trenchless (no excavation), which is much less expensive and disruptive (both with service and traffic) than an excavation project.

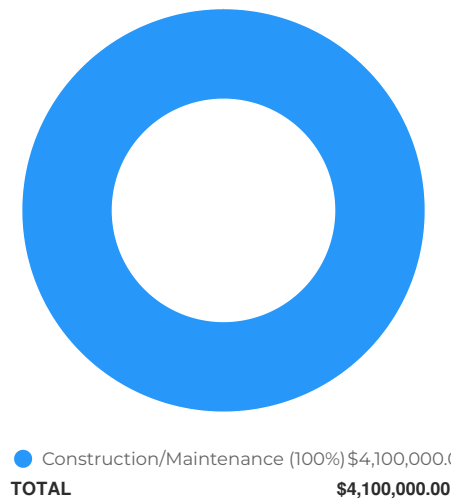
Capital Cost

FY2025 Budget	Total Budget (all years)	Project Total
\$500,000	\$4.1M	\$4.1M

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



● Construction/Maintenance

Capital Cost Breakdown

Capital Cost	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Construction/Maintenance	\$500,000	\$1,000,000	\$500,000	\$600,000	\$700,000	\$800,000	\$4,100,000
Total	\$500,000	\$1,000,000	\$500,000	\$600,000	\$700,000	\$800,000	\$4,100,000



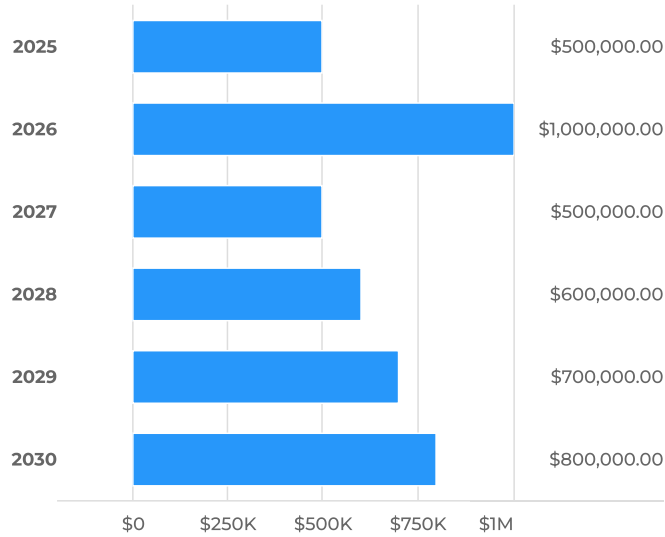
Funding Sources

FY2025 Budget
\$500,000

Total Budget (all years)
\$4.1M

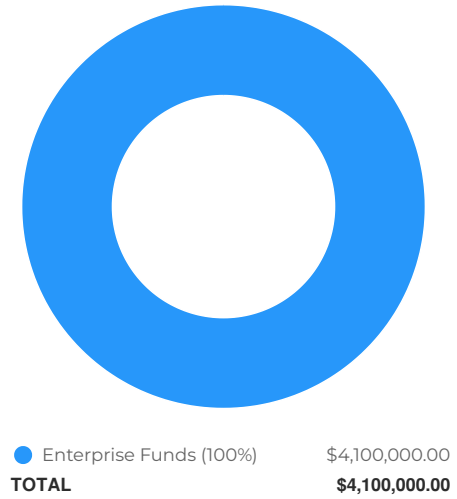
Project Total
\$4.1M

Funding Sources by Year (Adopted)



● Enterprise Funds

Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown							
Funding Sources	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Enterprise Funds	\$500,000	\$1,000,000	\$500,000	\$600,000	\$700,000	\$800,000	\$4,100,000
Total	\$500,000	\$1,000,000	\$500,000	\$600,000	\$700,000	\$800,000	\$4,100,000

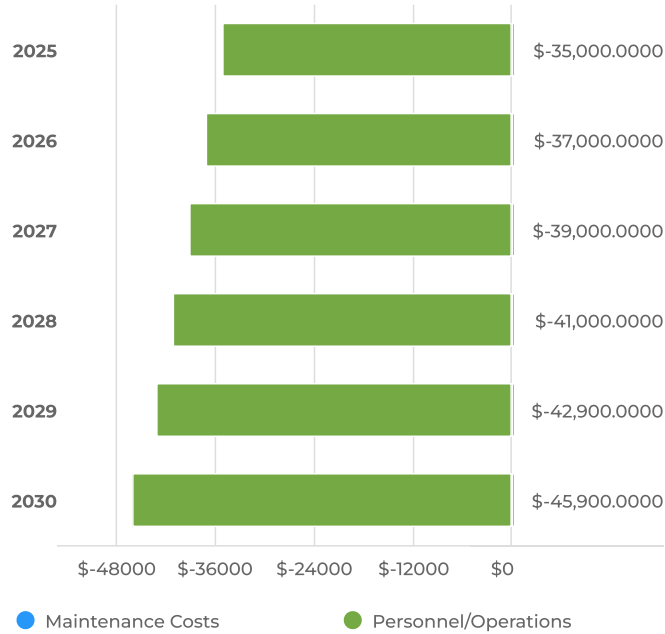


Operational Costs

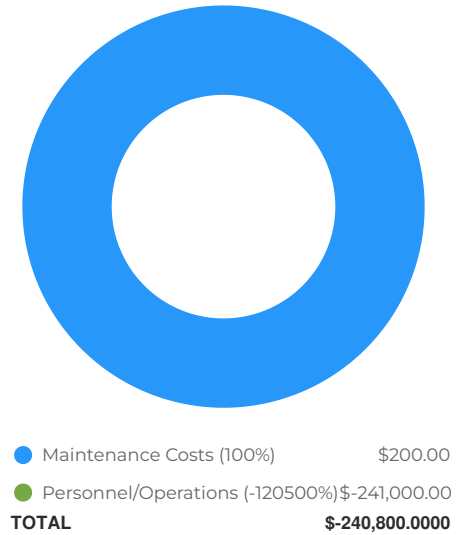
Total Budget (all years)
\$-240800

Project Total
\$-240800

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown							
Operational Costs	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Maintenance Costs					\$100	\$100	\$200
Personnel/Operations	-\$35,000	-\$37,000	-\$39,000	-\$41,000	-\$43,000	-\$46,000	-\$241,000
Total	-\$35,000	-\$37,000	-\$39,000	-\$41,000	-\$42,900	-\$45,900	-\$240,800



This requests information is generated from , Adopted Version.

Sewer System Conveyance

Overview

Request Owner	Mike Farr, Utility Manager
Est. Start Date	06/30/2025
Est. Completion Date	07/01/2027
Department	Sewer Service & Maintenance
Type	Capital Improvement
Project Number	12-WS-15-004

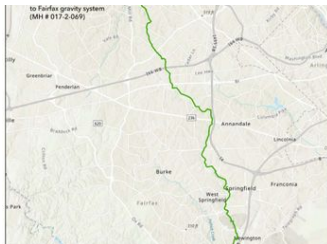
Description

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 has been completed. The planning level cost estimate for the initial phase is \$26,000,000. It is anticipated that Herndon will be responsible for \$13,000,000 and Fairfax County will be responsible for the remaining half of the cost.

Sewer Pump Station - \$7,000,000.

Sewer Force Main - \$6,000,000.

Images

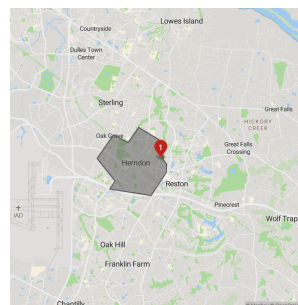


approximate force main location

Details

Type of Project	New Construction
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Location



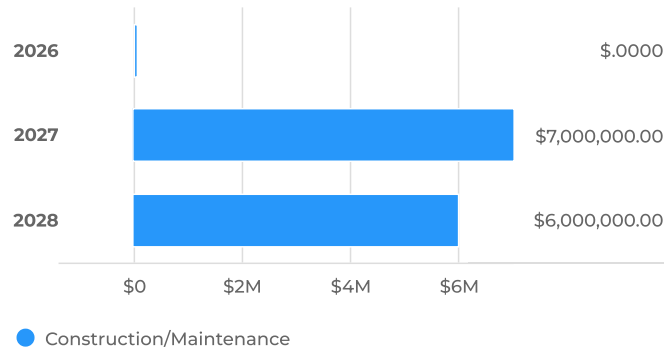
Benefit to the community

This assists with the conveyance of new development flows and with reducing the amount of sewage entering the Blue Plains PI (Potomac Interceptor). The redirection of flows in a joint project with Fairfax County ensures the flows entering the PI allocations are not exceeded.

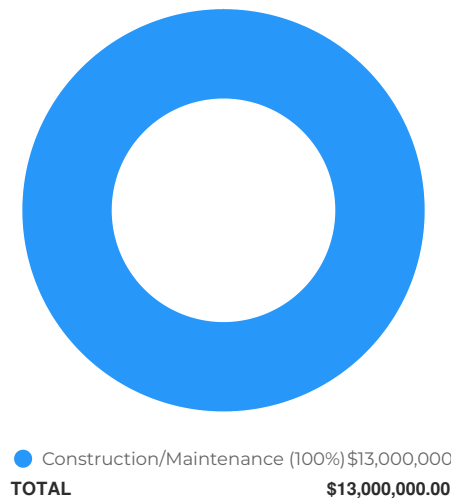
Capital Cost

Total Budget (all years) **\$13M** Project Total **\$13M**

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown				
Capital Cost	FY2026	FY2027	FY2028	Total
Construction/Maintenance	\$0	\$7,000,000	\$6,000,000	\$13,000,000
Total	\$0	\$7,000,000	\$6,000,000	\$13,000,000

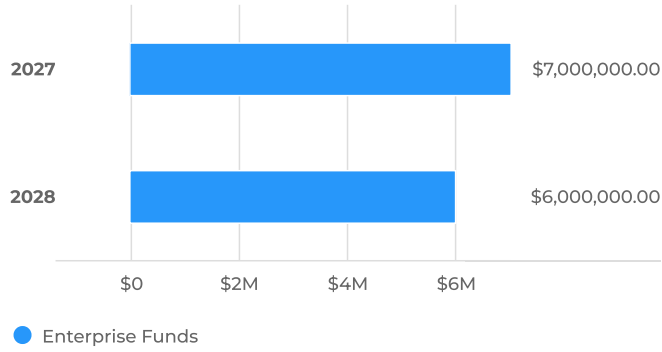


Funding Sources

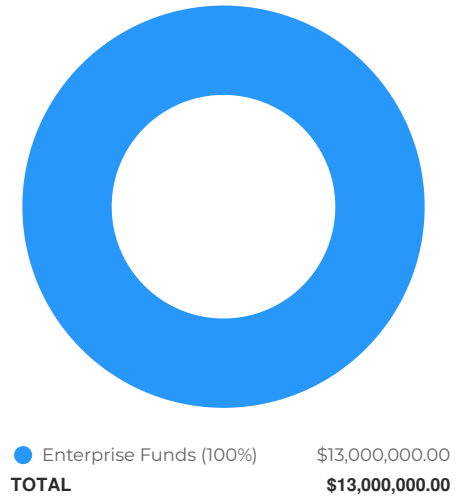
Total Budget (all years)
\$13M

Project Total
\$13M

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown

Funding Sources	FY2027	FY2028	Total
Enterprise Funds	\$7,000,000	\$6,000,000	\$13,000,000
Total	\$7,000,000	\$6,000,000	\$13,000,000

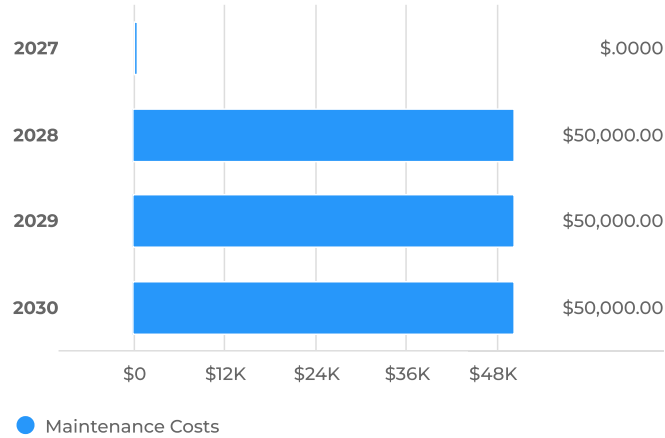


Operational Costs

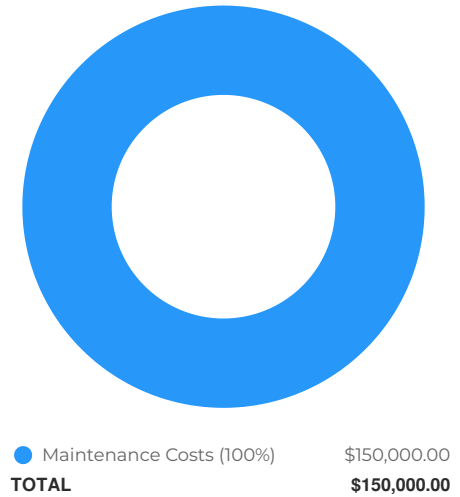
Total Budget (all years)
\$150K

Project Total
\$150K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2027	FY2028	FY2029	FY2030	Total
Maintenance Costs	\$0	\$50,000	\$50,000	\$50,000	\$150,000
Total	\$0	\$50,000	\$50,000	\$50,000	\$150,000



This requests information is generated from , Adopted Version.

Sewer Utility Master Plan Improvements

Overview

Request Owner	Mike Farr, Utility Manager
Est. Start Date	08/01/2024
Est. Completion Date	07/01/2026
Department	Sewer Service & Maintenance
Type	Capital Improvement
Project Number	06-SS-15-002

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.

Images

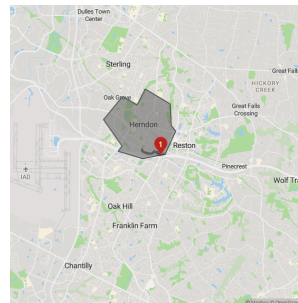


UMP Improvements

Details

Type of Project	Replacement
-----------------	-------------

Location



Benefit to the community

This assists with the conveyance of new development flows in the HTOC area. This also replaces assets that have exceeded half of their life expectancy.



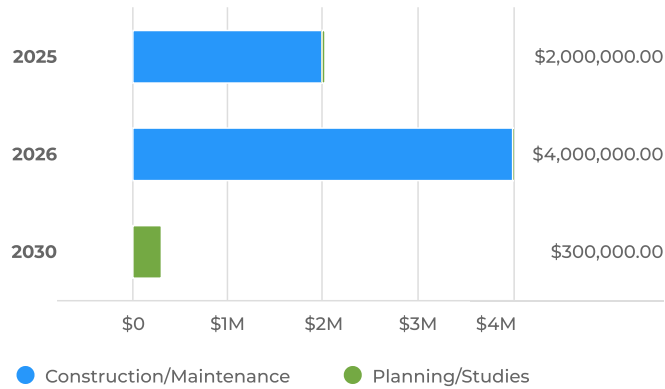
Capital Cost

FY2025 Budget
\$2,000,000

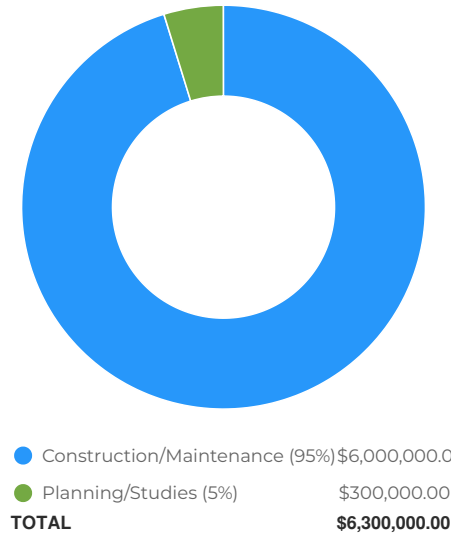
Total Budget (all years)
\$6.3M

Project Total
\$6.3M

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown

Capital Cost	FY2025	FY2026	FY2030	Total
Planning/Studies			\$300,000	\$300,000
Construction/Maintenance	\$2,000,000	\$4,000,000		\$6,000,000
Total	\$2,000,000	\$4,000,000	\$300,000	\$6,300,000



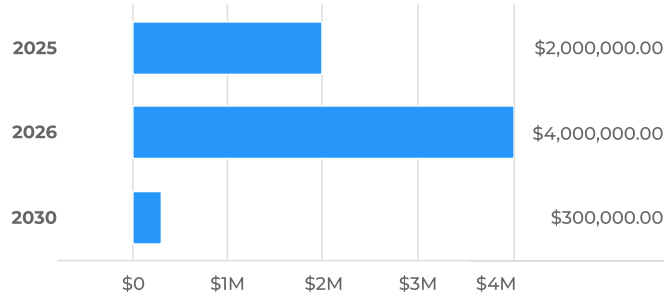
Funding Sources

FY2025 Budget
\$2,000,000

Total Budget (all years)
\$6.3M

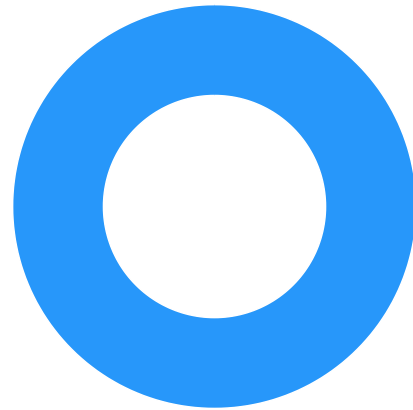
Project Total
\$6.3M

Funding Sources by Year (Adopted)



● Enterprise Funds

Funding Sources for Budgeted Years (Adopted)



● Enterprise Funds (100%) \$6,300,000.00
TOTAL \$6,300,000.00

Funding Sources Breakdown

Funding Sources	FY2025	FY2026	FY2030	Total
Enterprise Funds	\$2,000,000	\$4,000,000	\$300,000	\$6,300,000
Total	\$2,000,000	\$4,000,000	\$300,000	\$6,300,000



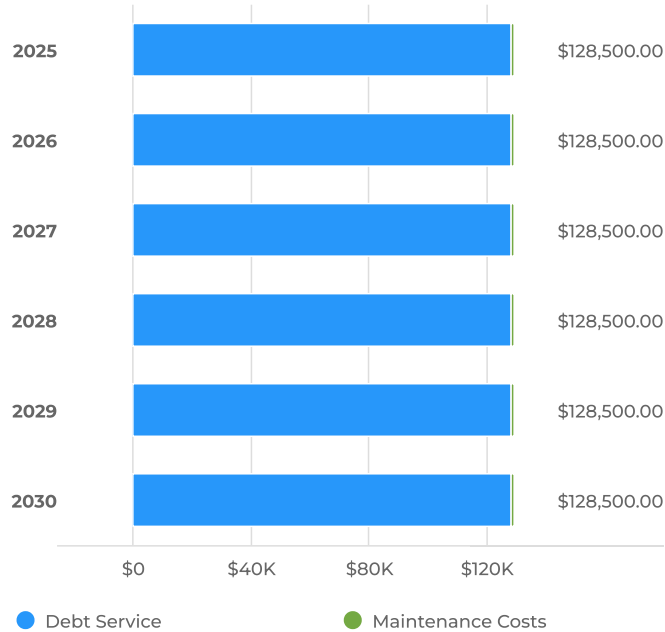
Operational Costs

FY2025 Budget
\$128,500

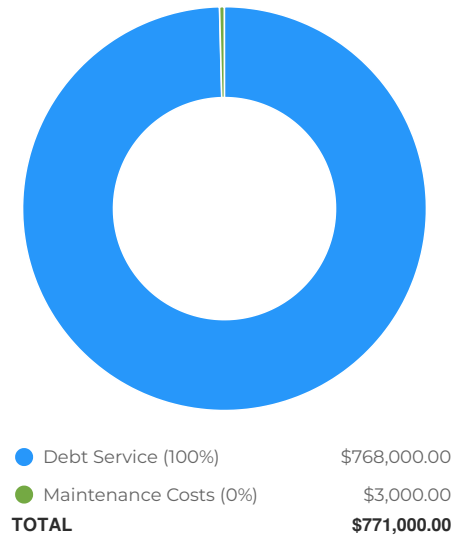
Total Budget (all years)
\$771K

Project Total
\$771K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown							
Operational Costs	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Maintenance Costs	\$500	\$500	\$500	\$500	\$500	\$500	\$3,000
Debt Service	\$128,000	\$128,000	\$128,000	\$128,000	\$128,000	\$128,000	\$768,000
Total	\$128,500	\$128,500	\$128,500	\$128,500	\$128,500	\$128,500	\$771,000



WATER SUPPLY & MAINTENANCE REQUESTS



This requests information is generated from , Adopted Version.

General Water Maintenance and Replacement

Overview

Request Owner	Mike Farr, Utility Manager
Est. Start Date	08/01/2024
Est. Completion Date	06/30/2025
Department	Water Supply & Maintenance
Type	Capital Improvement
Project Number	12-WS-96-001

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 of water main breaks, funding, and re-prioritization of nearby General Fund projects may cause the replacement order to change as needed.

Images



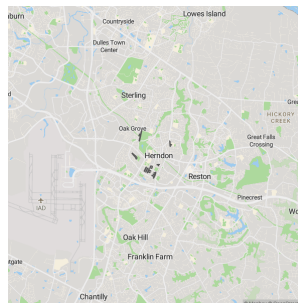
water main break

The hole was a result of corrosion. This can occur from corrosive soils, less than optimal material, protective coating was damaged during installation, etc. New standards have the main wrapped with a polywrap

Details

Type of Project Replacement

Location



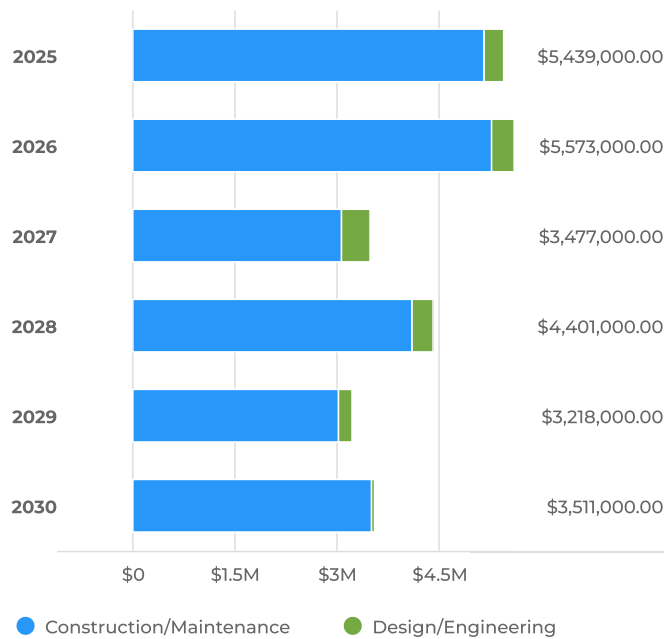
Benefit to the community

This is to ensure reliable delivery of safe, high quality drinking water to customers and visitors. As well as maintaining system pressure for fire suppression.

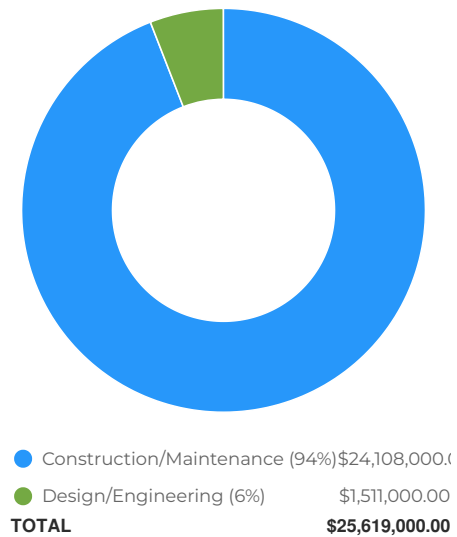
Capital Cost

FY2025 Budget **\$5,439,000** Total Budget (all years) **\$25.619M** Project Total **\$25.619M**

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown							
Capital Cost	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Design/Engineering	\$292,000	\$307,000	\$410,000	\$302,000	\$200,000		\$1,511,000
Construction/Maintenance	\$5,147,000	\$5,266,000	\$3,067,000	\$4,099,000	\$3,018,000	\$3,511,000	\$24,108,000
Total	\$5,439,000	\$5,573,000	\$3,477,000	\$4,401,000	\$3,218,000	\$3,511,000	\$25,619,000



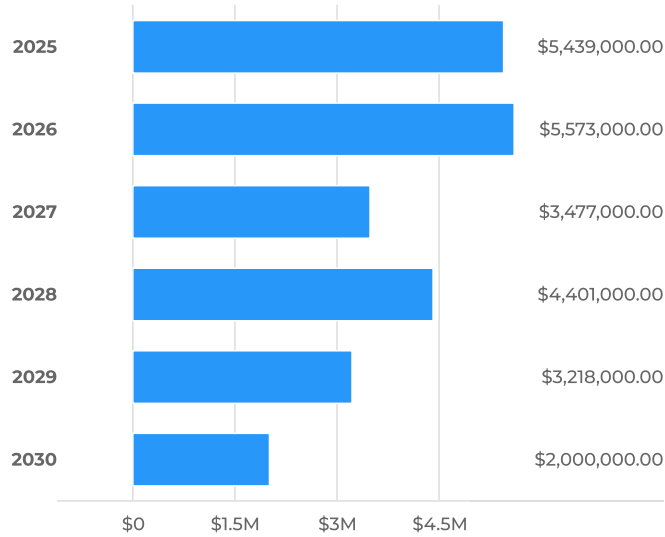
Funding Sources

FY2025 Budget
\$5,439,000

Total Budget (all years)
\$24.108M

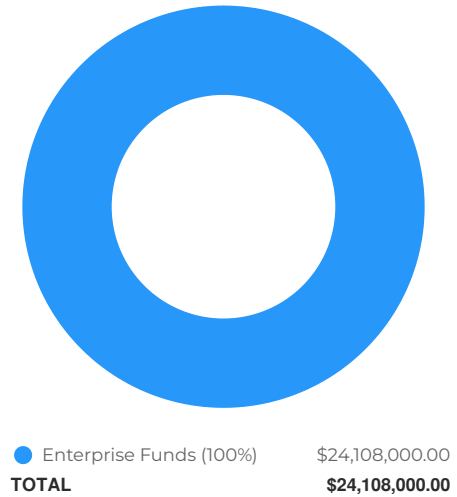
Project Total
\$24.108M

Funding Sources by Year (Adopted)



● Enterprise Funds

Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown							
Funding Sources	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Enterprise Funds	\$5,439,000	\$5,573,000	\$3,477,000	\$4,401,000	\$3,218,000	\$2,000,000	\$24,108,000
Total	\$5,439,000	\$5,573,000	\$3,477,000	\$4,401,000	\$3,218,000	\$2,000,000	\$24,108,000



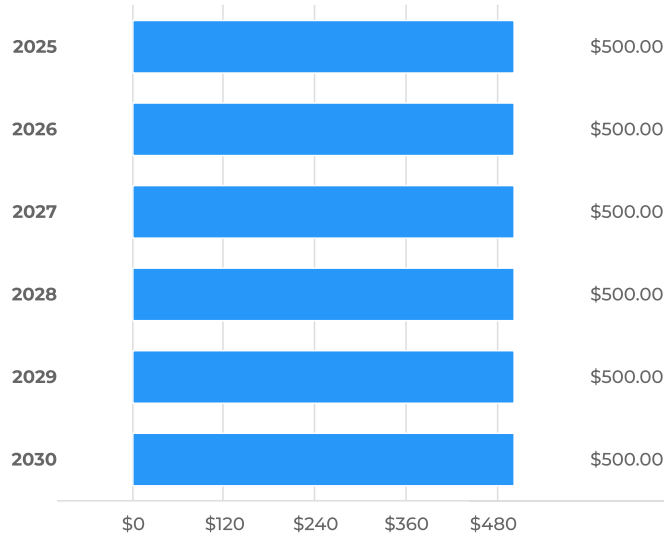
Operational Costs

FY2025 Budget
\$500

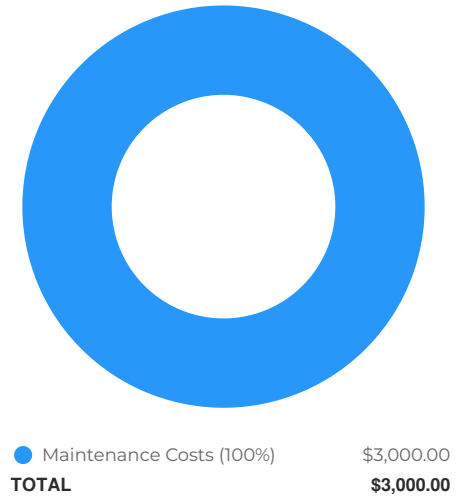
Total Budget (all years)
\$3K

Project Total
\$3K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



● Maintenance Costs

Operational Costs Breakdown

Operational Costs	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Maintenance Costs	\$500	\$500	\$500	\$500	\$500	\$500	\$3,000
Total	\$500	\$500	\$500	\$500	\$500	\$500	\$3,000



This request information is generated from , Adopted Version.

Lead & Copper Rule Revision Compliance

Overview

Request Owner	Mike Farr, Utility Manager
Est. Start Date	07/01/2024
Est. Completion Date	10/31/2024
Department	Water Supply & Maintenance
Type	Capital Improvement
Project Number	15-WS-12-005

Description

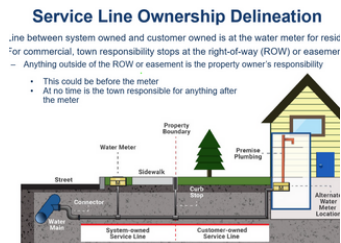
The Environmental Protection Agency (EPA) has recently revised its requirements to mitigate the presence of lead and copper in drinking water. The EPA has required monitoring of lead and copper content in drinking water since 1991. The town's water has been in compliance with safety standards since monitoring began. New EPA revisions, to go into effect in October 2024, are more stringent and establish the following improvements to existing regulatory requirements:

- Using science-based testing protocols to find more sources of lead in drinking water;
- Establishing a trigger level to jumpstart mitigation earlier and in more communities;
- For the first time, requiring testing in all schools and childcare facilities; and
- Requiring water systems to identify and make public the locations of lead service lines.

In FY25, the town will have a project to identify service lines as needed to meet requirements. We will also meet new testing requirements and, if needed, service line replacement.

Lead & Copper	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	TOTAL
Service Line Inventory	600						600
Service Line Replacement		TBD	TBD	TBD			TBD
TOTAL	600	0	0	0	0	0	TBD

Images



Service Line

Details

Type of Project Other

Location



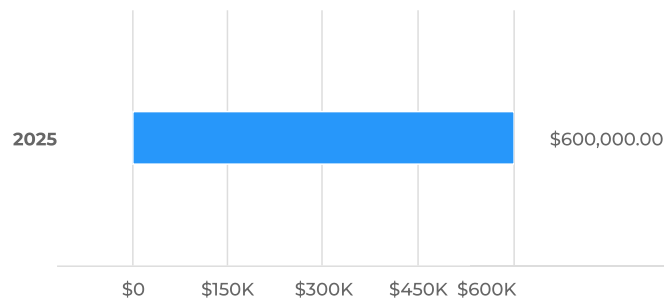
Benefit to the community

Continue to provide safe, high quality drinking water. This will be through testing, corrective action as needed, transparency, and a better informed customer.

Capital Cost

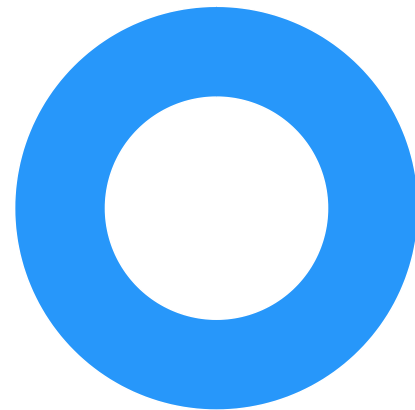
FY2025 Budget	Total Budget (all years)	Project Total
\$600,000	\$600K	\$600K

Capital Cost by Year (Adopted)



● Construction/Maintenance

Capital Cost for Budgeted Years (Adopted)



● Construction/Maintenance (100%) \$600,000.00
TOTAL \$600,000.00

Capital Cost Breakdown		
Capital Cost	FY2025	Total
Construction/Maintenance	\$600,000	\$600,000
Total	\$600,000	\$600,000



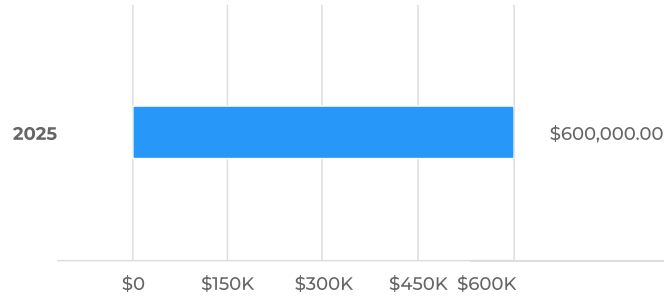
Funding Sources

FY2025 Budget
\$600,000

Total Budget (all years)
\$600K

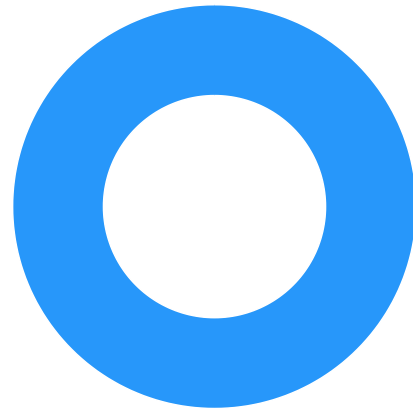
Project Total
\$600K

Funding Sources by Year (Adopted)



● Enterprise Funds

Funding Sources for Budgeted Years (Adopted)



● Enterprise Funds (100%) \$600,000.00
TOTAL \$600,000.00

Funding Sources Breakdown

Funding Sources	FY2025	Total
Enterprise Funds	\$600,000	\$600,000
Total	\$600,000	\$600,000

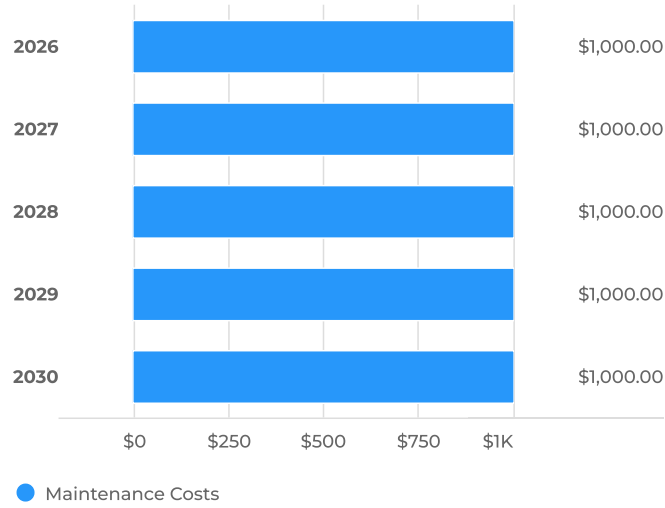


Operational Costs

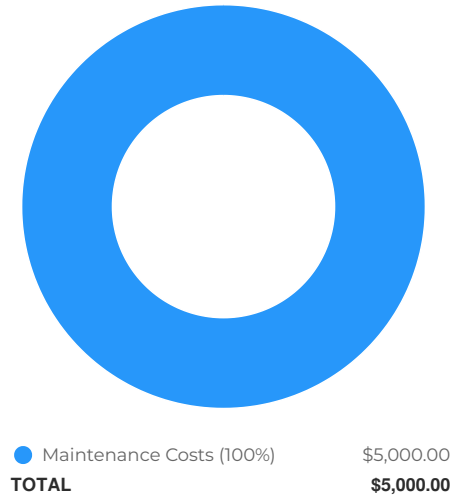
Total Budget (all years)
\$5K

Project Total
\$5K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Maintenance Costs	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
Total	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000



This requests information is generated from , Adopted Version.

Water - Major Vehicles/Equipment

Overview

Request Owner	Mike Farr, Utility Manager
Est. Start Date	07/01/2024
Est. Completion Date	07/01/2028
Department	Water Supply & Maintenance
Type	Capital Improvement
Project Number	15-WS-12-002

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	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	TOTAL
Truck 325 Large Utility		336					336
Truck 326 Crew Cab Pickup		125					125
Truck 384 Crew Cab Pickup			125				125
Truck 327 Crew Cab Pickup			125				125
Truck 324 Large Dump			250				250
TOTAL	0	0	461	500	0	0	961

Images



Large Utility Truck

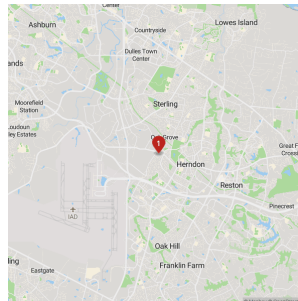


Large Utility Truck

Details

Type of Project Replacement

Location



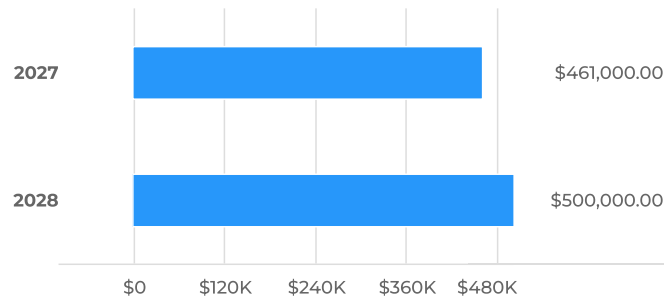
Benefit to the community

Vehicles & equipment allow staff to complete routine maintenance, respond to customer issues and respond to emergencies. This in turn reduces service disruptions and potential property damage. While ensuring customers have high quality water and pressures are maintained to meet fire suppression needs.

Capital Cost

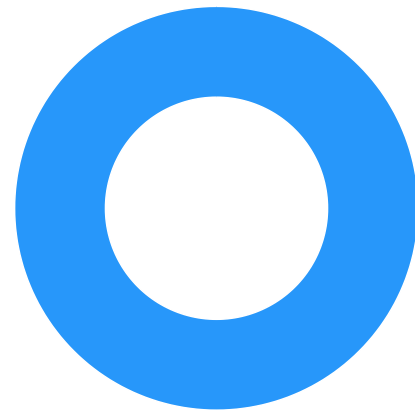
Total Budget (all years) **\$961K** Project Total **\$961K**

Capital Cost by Year (Adopted)



● Furniture and Fixtures

Capital Cost for Budgeted Years (Adopted)



● Furniture and Fixtures (100%) \$961,000.00
TOTAL \$961,000.00

Capital Cost Breakdown			
Capital Cost	FY2027	FY2028	Total
Furniture and Fixtures	\$461,000	\$500,000	\$961,000
Total	\$461,000	\$500,000	\$961,000

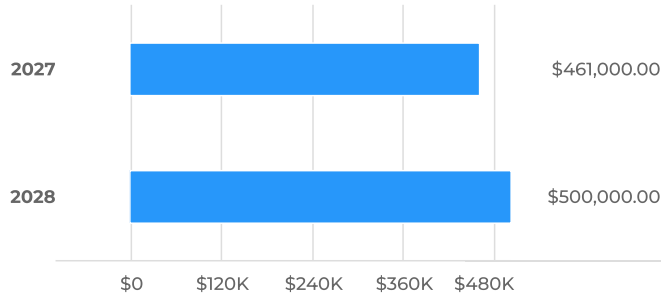


Funding Sources

Total Budget (all years)
\$961K

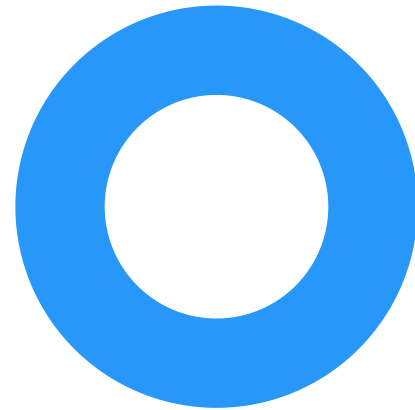
Project Total
\$961K

Funding Sources by Year (Adopted)



● Enterprise Funds

Funding Sources for Budgeted Years (Adopted)



● Enterprise Funds (100%) \$961,000.00
TOTAL \$961,000.00

Funding Sources Breakdown

Funding Sources	FY2027	FY2028	Total
Enterprise Funds	\$461,000	\$500,000	\$961,000
Total	\$461,000	\$500,000	\$961,000

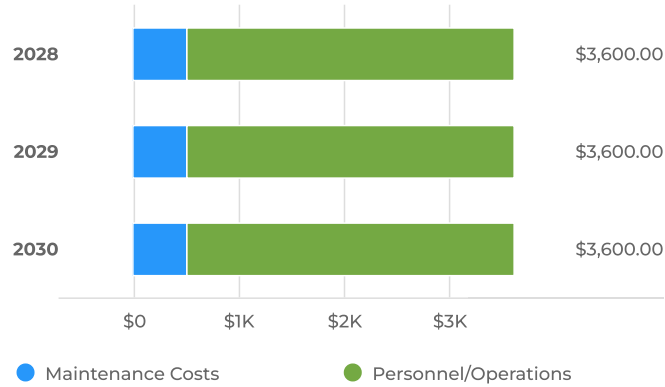


Operational Costs

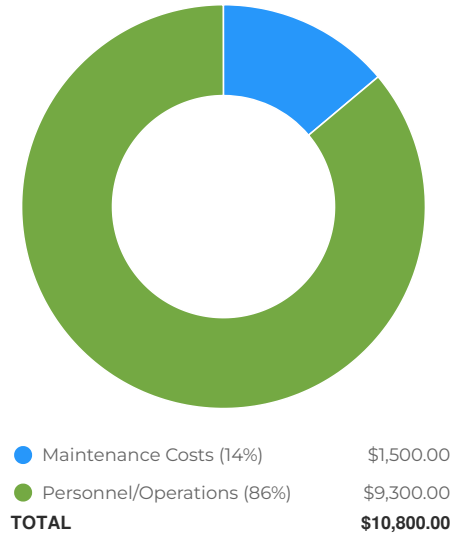
Total Budget (all years)
\$10.8K

Project Total
\$10.8K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown				
Operational Costs	FY2028	FY2029	FY2030	Total
Maintenance Costs	\$500	\$500	\$500	\$1,500
Personnel/Operations	\$3,100	\$3,100	\$3,100	\$9,300
Total	\$3,600	\$3,600	\$3,600	\$10,800



This requests information is generated from , Adopted Version.

Water Utility Master Plan Improvements

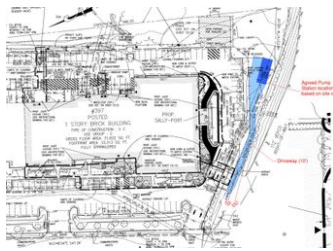
Overview

Request Owner	Mike Farr, Utility Manager
Est. Start Date	07/01/2024
Est. Completion Date	07/01/2030
Department	Water Supply & Maintenance
Type	Capital Improvement
Project Number	12-WS-15-003

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 along 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 demands.

Images

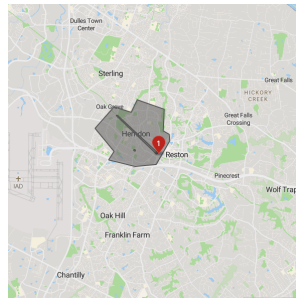


Proposed location of Water Pump Station

Details

Type of Project New Construction

Location



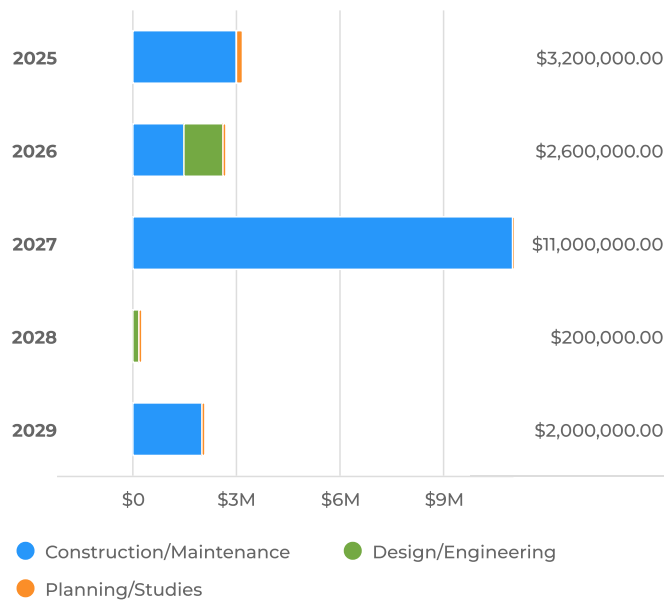
Benefit to the community

This is to ensure the water distribution system can meet new development demands without disrupting service for existing customers. This also ensures water storage is at maximum capacity.

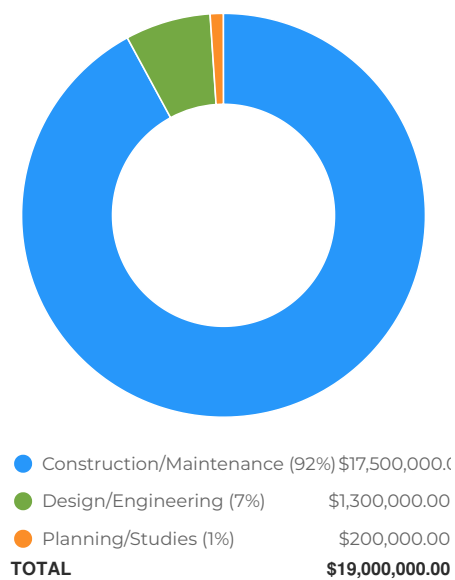
Capital Cost

FY2025 Budget **\$3,200,000** Total Budget (all years) **\$19M** Project Total **\$19M**

Capital Cost by Year (Adopted)



Capital Cost for Budgeted Years (Adopted)



Capital Cost Breakdown						
Capital Cost	FY2025	FY2026	FY2027	FY2028	FY2029	Total
Planning/Studies	\$200,000					\$200,000
Design/Engineering		\$1,100,000		\$200,000		\$1,300,000
Construction/Maintenance	\$3,000,000	\$1,500,000	\$11,000,000		\$2,000,000	\$17,500,000
Total	\$3,200,000	\$2,600,000	\$11,000,000	\$200,000	\$2,000,000	\$19,000,000



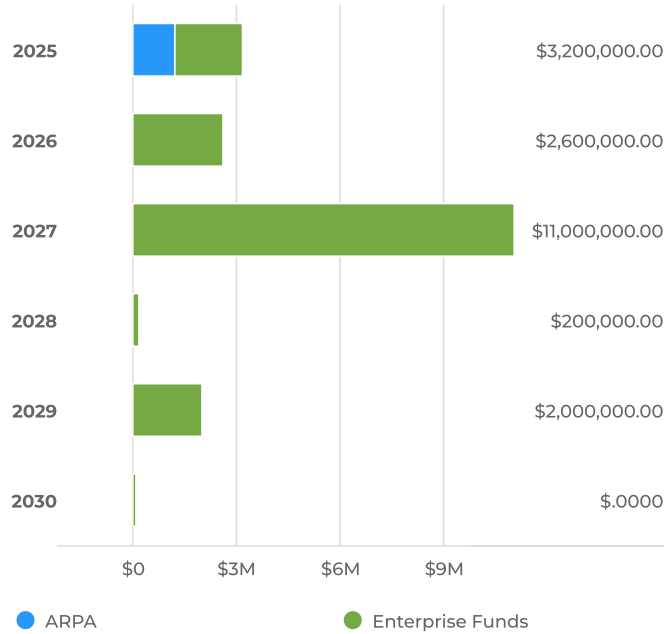
Funding Sources

FY2025 Budget
\$3,200,000

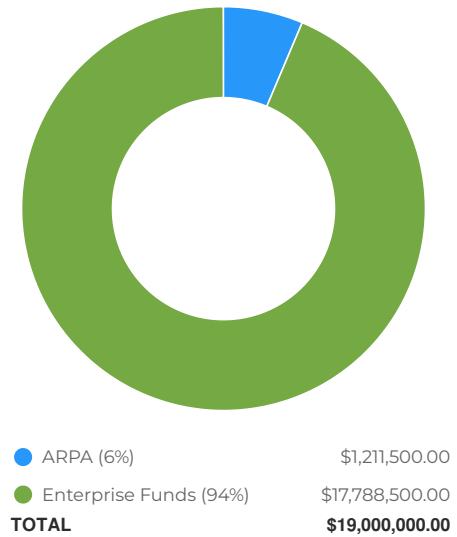
Total Budget (all years)
\$19M

Project Total
\$19M

Funding Sources by Year (Adopted)



Funding Sources for Budgeted Years (Adopted)



Funding Sources Breakdown							
Funding Sources	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Enterprise Funds	\$1,988,500	\$2,600,000	\$11,000,000	\$200,000	\$2,000,000	\$0	\$17,788,500
ARPA	\$1,211,500						\$1,211,500
Total	\$3,200,000	\$2,600,000	\$11,000,000	\$200,000	\$2,000,000	\$0	\$19,000,000

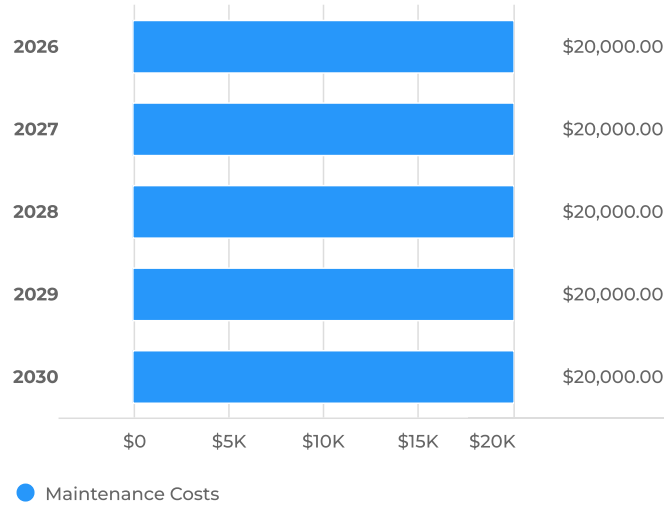


Operational Costs

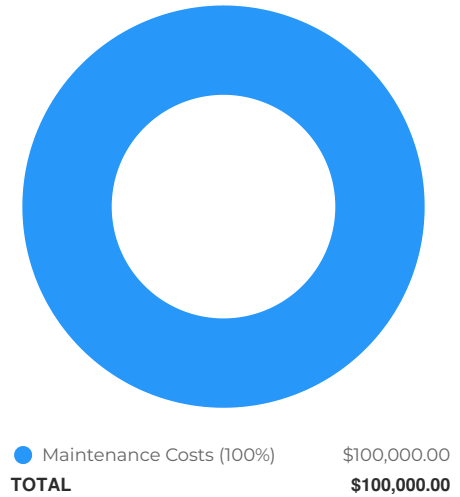
Total Budget (all years)
\$100K

Project Total
\$100K

Operational Costs by Year (Adopted)



Operational Costs for Budgeted Years (Adopted)



Operational Costs Breakdown

Operational Costs	FY2026	FY2027	FY2028	FY2029	FY2030	Total
Maintenance Costs	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
Total	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000



Glossary

Acronyms and Glossary

Acronyms

ADA - Americans with Disabilities Act.

AMR - Automated Meter Reading – Water & Sewer Department.

APA - American Polygraph Association.

ARPA - American Rescue Plan Act of 2021.

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.

ACFR - Annual Comprehensive 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.

RFP - 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 expenditures and other financial uses are fully funded by 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 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 2024 fiscal plan applies to the calendar year beginning January 1, 2023. Expenditures are for the fiscal year beginning July 1, 2023.

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 Position - the difference between assets and liabilities in the government-wide statement of net position. Over time, increases or decreases in net position 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 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.

RecTrac - 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.

