City of Harrisonburg
Capital Improvement Program

FY 2026-2027 Through FY 2030-2031

City of Harrisonburg
Capital Improvement Program
Fiscal Year 2026-2027 Through Fiscal Year 2030-2031

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CITY OF HARRISONBURG
CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2026-2027 THROUGH FISCAL YEAR 2030-2031

INTRODUCTION

Purpose

The Capital Improvement Program (CIP) is a multi-year production and scheduling of capital projects of $50,000 or greater with an appropriate financing plan to fund these projects. Harrisonburg's CIP is prepared annually to facilitate planning and to set priorities among capital improvement needs over a subsequent five-year period. The CIP is designed to identify projects for all City departments for which funding may have already been committed or is being sought for some time within the five-year planning period.

Planning for capital equipment and improvements is a matter of prudent fiscal management. Large, non-recurring capital outlays require special planning for several reasons. First, special planning is needed to ensure that assets are acquired in time to meet specific needs. Also, careful planning can seek to spread costs more comfortably over several years and avoid a large peak in expenditures during a single year. A comprehensively prepared CIP also shows a strong commitment to the City's Mission Statement.

The CIP is not a budget, but a planning tool. The actual commitment of funds for any capital item comes with the approval of the annual budget for each fiscal year. However, the CIP should serve as an important planning tool for formulating the capital portion of the annual budget. Proposed projects within the CIP will likely not be funded exactly as outlined due to budgetary restraints. Nevertheless, all projects are important and need to be included in the planning document to have a clear vision of the City's long-term needs. Projects for Harrisonburg City Public Schools are also included within the document.

The information provided for each project does not include all the details of any particular project. However, environmental, resilient, and sustainable infrastructure such as, but not limited to, solar panels should be considered with all City projects.

Finally, the CIP is not a static plan. It is a part of annual planning and programming. Each year, another year is added to the planning period to maintain the five-year forecast horizon. Also, each year, costs and needs are reevaluated. The goal of this process is for the City to continue to meet its capital needs in a timely manner and to maintain a tradition of strong fiscal responsibility.

Format

Each project in the CIP is explained on a CIP Project Request Form, which categorizes the project belonging to a department/fund and itemizes anticipated project costs along with a recommended funding schedule. When known or recognized, estimates of annual operating costs for projects are also presented. Projects are also categorized together based upon the fund used to pay for the project or program. Past CIPs have routinely included the following fund types: the General Fund, School Fund, Water Fund, Sewer Fund, School Transportation Fund, Public Transportation Fund, Sanitation Fund, and Stormwater Fund.

During this year's review, the CIP Review Committee decided to eliminate the lone project that was customarily included in the Sanitation Fund—that being the City Landfill Closure & Monitoring project. The project was removed because the financial obligations associated with the landfill monitoring program are routine and known obligations that are, and must be, accounted for in the annual budget. Because this project was removed, there is no Sanitation Fund section in the CIP document. Revenue projections associated with that fund, however, are still included in the Appendices.

On the CIP Project Request Form, the requesting department provides a narrative description of the project along with marking any of the provided justification terms and phrases that pertain to the project. The justifications terms are described below:

Justification Terms	**Justification Description**
1. Mandated	Project is clearly and specifically required by a federal or state mandate or court ruling.
2. Remove hazards	Makes possible the removal of an obvious or potential hazard to public health or safety.
3. Maintains existing service	Allows an existing standard of service to be maintained, where decreases in services would otherwise have been necessary.
4. Increased efficiency	Reduces operating costs.
5. Increased revenues	Makes possible a net gain in revenues available to the City.
6. Improves existing service	Makes possible an expansion or increase of an existing service or an improvement in the standard of an existing service.
7. New service	Makes possible the provision of a new service.
8. Convenience	Increases convenience or comfort.
9. Other	(Describe).

All capital projects were reviewed by the CIP Committee (City Manager, Deputy City Manager, Director of Finance, Director of Community Development, and Sustainability and Environmental Manager) in conjunction with department heads. Each project was assigned one of five priority codes, shown under the Project Code on the CIP Project Request Form. The priority codes are described as follows:

Priority Code	**Description**
1	Absolutely required.
2	Highly desirable, affects efficiency and effectiveness.
3	Desirable.
4	Marginally beneficial.

5 Not justified.

Only projects rated by the CIP Committee at "3" or higher are included in the recommended CIP. Projects rated "1" and "2" are summarized separately to reflect the projects that will be given the highest budget priority. Also, based on the five-year projection of estimated revenues and expenditures contained in the Appendices, estimates of funds available for capital projects are located in the row titled "Cash/Funds Available for Capital" within the summary page for each major fund. The City will have a tough time funding all number 1 and 2 projects given the current revenue stream.

Lastly, the CIP Project Request Form includes a section titled Goals/Objectives, which includes one or more listed goals or objectives from the City's Comprehensive Plan. Identifying how a project supports the goals and objectives of the Comprehensive Plan demonstrates the City's commitment to its Mission statement and to its goals.

Appendices

Following the presentation of the various capital projects by fund are separate Appendices for the General Fund, Water Fund, Sewer Fund, School Transportation Fund, Public Transportation Fund, Sanitation Fund, and Stormwater Fund. Each appendix carefully tracks the history of these funds regarding past revenue levels and past expenditure levels. This history, along with obligated debt service requirements, is the basis for a five-year projection for each fund of new capital financing potential. There are many variables that could significantly increase or decrease the available funding. These projections are in the range of what can be reasonably expected and should be compared with the level of funding required to implement the recommended CIP.

Schedule

Planning Commission reviews the CIP and offers a recommendation to City Council. City Council holds a public hearing and considers Planning Commission's recommendation and ultimately votes on final adoption.

CITY OF HARRISONBURG

Capital Improvment Program

Priority 1 & 2 Projects

General Fund Summary

FY 2027 through FY 2031

Department Project Title	Page #	Project Priority	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL	Beyond
Information Technology									
New Phone System	1	2	$ 300,000	$ -	$ -	$ -	$ -	$ 300,000	$ -
Department Total			**$ 300,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 300,000**	**$ -**
Fire Department									
Fire Station 4 Replacement	2	2	$ 7,500,000	$ -	$ -	$ -	$ -	$ 7,500,000	$ -
Apparatus Replacement Program	3	2	$ 250,000	$ -	$ 5,000,000	$ 2,500,000		$ 7,750,000	$ -
Mobile Command Post	5	2	$ 2,500,000	$ -	$ -	$ -	$ -	$ 2,500,000	
Department Total			**$ 10,250,000**	**$ -**	**$ 5,000,000**	**$ 2,500,000**	**$ -**	**$ 17,750,000**	**$ -**
Emergency Communications Center									
Radio Tower Modification	6	2	$ 1,500,000	$ -	$ -	$ -	$ -	$ 1,500,000	$ -
Feedstone Radio Tower Modification	7	2	$ 450,000	$ -	$ -	$ -	$ -	$ 450,000	$ -
Recording System Upgrade	8	2	$ 320,000	$ -	$ -	$ -	$ -	$ 320,000	$ -
Tower Site Generator Replacement Plan	9	2	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 375,000	$ 75,000
Feedstone Radio Equipment Replacement	10	2	$ -	$ 750,000	$ -	$ -	$ -	$ 750,000	$ -
9-1-1 Phone System Upgrade	11	2	$ -	$ 1,200,000	$ -	$ -	$ -	$ 1,200,000	$ -
Primary Site Backup Radio	12	2	$ -	$ 120,000	$ -	$ -	$ -	$ 120,000	$ -
Comms Floor Remodel	14	2	$ -	$ -	$ 500,000	$ -	$ -	$ 500,000	$ -
Department Total			**$ 2,345,000**	**$ 2,145,000**	**$ 575,000**	**$ 75,000**	**$ 75,000**	**$ 5,215,000**	**$ 75,000**

Department Project Title	Page #	Project Priority	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL	Beyond
General Properties									
Courts Building Project	17	2	$ -	$ 1,250,000	$ 1,250,000	$ -	$ -	$ 2,500,000	$ -
Social Services Complex	18	2	$ -	$ -	$ -	$ -	$ 15,000,000	$ 15,000,000	$ -
Renovation of Municipal Building	19	2	$ 24,000,000	$ -	$ -	$ -	$ -	$ 24,000,000	$ -
Department Total			**$ 24,000,000**	**$ 1,250,000**	**$ 1,250,000**	**$ -**	**$ 15,000,000**	**$ 41,500,000**	**$ -**
Public Works									
Country Club Road (2) Bridges	21	2	$ 600,000	$ 125,000	$ 2,500,000	$ -	$ -	$ 3,225,000	$ 3,300,000
Water Street Bridge	22	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,750,000
Annual Curb & Gutter and Sidewalk Replacement	23	2	$ 255,000	$ 255,000	$ 275,000	$ 275,000	$ 275,000	$ 1,335,000	$ -
Annual Street Paving Program	24	2	$ 2,200,000	$ 2,200,000	$ 2,300,000	$ 2,300,000	$ 2,400,000	$ 11,400,000	$ -
Traffic Detection Cameras	26	2	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ -	$ 1,000,000	$ -
South Main Street and I-81 Exit 243 Interchange Improvements	29	2	$ 3,800,000	$ -	$ -	$ -	$ -	$ 3,800,000	$ -
Chicago Avenue and Waterman Drive Improvements	30	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 16,000,000
Carlton Street Improvement	33	2	$ -	$ -	$ 750,000	$ 600,000	$ -	$ 1,350,000	$ 3,000,000
Bluestone Trail	34	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,205,000
Neff Avemnue Bicycle and Pedestrian Improvements	35	2	$ -	$ 600,000	$ 400,000	$ -	$ -	$ 1,000,000	$ 4,000,000
Virginia Avenue	37	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,000,000
Linda Lane Widening	38	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,800,000
Smithland Road	39	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,500,000
Northend Greenway	40	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,500,000
Reservoir Street Sidewalk	41	2	$ 1,074,000	$ 1,241,000	$ 4,205,000	$ -	$ -	$ 6,520,000	$ 6,728,000

Department Project Title	Page #	Project Priority	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL	Beyond
Public Works Continued									
Port Republic Road Sidewalk - Main Street to Crawford Avenue	43	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,000,000
Old Furnace Road Sidewalk Gaps	44	2	$ -	$ 75,000	$ -	$ -	$ -	$ 75,000	$ 1,000,000
Central Avenue Sidewalk	45	2	$ 70,000	$ 50,000	$ -	$ -	$ -	$ 120,000	$ 350,000
South Main Street Study Additional Improvements	47	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,350,000
Bluestone Town Center (City Required Improvements)	48	2	$ -	$ 750,000	$ -	$ -	$ -	$ 750,000	$ -
Erickson Avenue & Mosby Road Corridor	50	2	$ -	$ -	$ -	$ 1,568,000	$ -	$ 1,568,000	$ 10,484,000
Franklin Street Sidewalk	52	2	$ -	$ -	$ 300,000	$ -	$ -	$ 300,000	$ 1,750,000
Reservoir Street Median	53	2	$ -	$ -	$ -	$ 590,170	$ -	$ 590,170	$ 1,989,505
MLK Jr Way and East Market Street Improvements	54	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,000,000
Port Republic Road - Devon Lane to Neff Avenue	56	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,500,000
North Mason Street	57	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,000,000
School Zone Signs and Markings	58	2	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ -	$ 600,000	$ -
Department Total			**$ 8,399,000**	**$ 5,696,000**	**$ 11,130,000**	**$ 5,733,170**	**$ 2,675,000**	**$ 33,633,170**	**$ 118,206,505**
Parks and Recreation									
CAC - Roof Replacement	59	2	$ 250,000	$ 280,000	$ -	$ -	$ -	$ 530,000	$ -
Park Restroom Replacement	61	2	$ 425,000	$ 450,000	$ 575,000	$ 500,000	$ 525,000	$ 2,475,000	$ -
Park Parking Lot Renovations	62	2	$ 175,000	$ 225,000	$ 250,000	$ 225,000	$ -	$ 875,000	$ -
Sport Court Repair and Resurfacing	63	2	$ 150,000	$ 150,000	$ 150,000	$ 250,000	$ -	$ 700,000	$ -
Park Playground Replacement	64	2	$ 650,000	$ 250,000	$ 250,000	$ -	$ -	$ 1,150,000	$ -

Department Project Title	Page #	Project Priority	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL	Beyond
Parks and Recreation Cont.									
Westover Pool Jr. Olympic Dome Replacement	68	2	$ -	$ -	$ -	$ 600,000	$ -	$ 600,000	$ -
Smithland Athletic Complex Offices	71	2	$ 650,000	$ -	$ -	$ -	$ -	$ 650,000	$ -
Smithland Pad #4 Restroom	72	2	$ -	$ 660,000	$ -	$ -	$ -	$ 660,000	$ -
Irrigation Pond Repair	76	2	$ -	$ 250,000	$ -	$ -	$ -	$ 250,000	$ -
Heritage Oaks Cart Path Paving	77	2	$ 200,000	$ 200,000	$ 100,000	$ -	$ -	$ 500,000	$ -
Department Total			**$ 2,500,000**	**$ 2,465,000**	**$ 1,325,000**	**$ 1,575,000**	**$ 525,000**	**$ 8,390,000**	**$ -**
Parking Services									
Elizabeth Street Parking Deck	78	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 15,000,000
Water Street Parking Deck	79	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 15,000,000
Department Total			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 30,000,000**
TOTAL GENERAL FUND			**$ 47,794,000**	**$ 11,556,000**	**$ 19,280,000**	**$ 9,883,170**	**$ 18,275,000**	**$ 106,788,170**	**$ 148,281,505**
Potential Other Funding, Excluding Bond Funds, Not Included in Available Revenues			**$ (7,546,500)**	**$ (3,113,500)**	**$ (8,007,500)**	**$ (2,495,670)**	**$ (37,500)**	**$ (21,200,670)**	**$ (115,344,005)**
Anticipated Bond Funds			**$ (24,000,000)**	**$ -**	**$ -**	**$ -**	**$ (15,000,000)**	**$ (39,000,000)**	**$ (30,000,000)**
TOTAL NEEDED FROM GENERAL FUND (EXCLUDING SCHOOLS)			**$ 16,247,500**	**$ 8,442,500**	**$ 11,272,500**	**$ 7,387,500**	**$ 3,237,500**	**$ 46,587,500**	**$ 2,937,500**
TOTAL AVAILABLE FROM GENERAL FUND			**$ 5,094,100**	**$ 6,847,300**	**$ 6,315,300**	**$ 4,790,300**	**$ 3,962,300**	**$ 27,009,300**	

CITY OF HARRISONBURG
Capital Improvement Program
Priority 1 & 2 Projects
School Fund
FY 2027 through FY 2031

School Fund Project Title	Page #	Project Priority	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL	Beyond
Boiler Replacement at Harrisonburg High School	81	2	$ 600,000	$ -	$ -	$ -	$ -	$ 600,000	$ -
Enhancements/Renovations (Phase 2) at HHS	82	2	$ -	$ -	$ 1,500,000	$ -	$ -	$ 1,500,000	$ -
Roof Repair/Replacement at Harrisonburg High School (Band Room)	83	2	$ 71,000	$ -	$ -	$ -	$ -	$ 71,000	$ -
Parking Lot Resurface at Harrisonburg High School	84	2	$ -	$ -	$ 500,000	$ -	$ -	$ 500,000	$ -
Parking Lot Resurface at Keister Elementary School	85	2	$ -	$ 165,000	$ -	$ -	$ -	$ 165,000	$ -
Roof Repair/Replacement at Keister Elementary School (Below Gym)	86	2	$ 71,000	$ 126,000	$ -	$ -	$ -	$ 197,000	$ -
Elevator Replacement at Keister Elementary School	87	2	$ 150,000	$ -	$ -	$ -	$ -	$ 150,000	$ -
Replace Air Handlers at Keister Elementary School	88	2	$ 322,000	$ 322,000	$ 273,000	$ -	$ -	$ 917,000	$ -
Replace Classroom Windows at Keister Elementary School	89	2	$ 75,000	$ -	$ -	$ -	$ -	$ 75,000	$ -
Purchase Land for 7th Elementary School or Additional Campus	90	2	$ -	$ 2,500,000	$ -	$ -	$ -	$ 2,500,000	$ -
Replace Air Handler at Spotswood Elementary School	91	2	$ 322,000	$ 461,000	$ -	$ -	$ -	$ 783,000	$ -
Roof Repair/Replacement at Spotswood Elementary School	92	2	$ 105,000	$ 186,000	$ 165,000	$ 124,000	$ -	$ 580,000	$ -
Parking Lot Resurface at Spotswood Elementary School	93	2	$ -	$ -	$ 175,000	$ -	$ -	$ 175,000	$ -
Classroom Renovations at Spotswood Elementary School	94	2	$ 125,000	$ -	$ -	$ -	$ -	$ 125,000	$ -
ADA Access at Spotswood Elementary School	95	2	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000	$ -

School Fund Continued Project Title	Page #	Project Priority	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL	Beyond
Electrical System Replacement at Spotswood Elementary School	96	2	$ -	$ 110,000	$ -	$ -	$ -	$ 110,000	$ -
Replace the Gym Floor at Spotswood Elementary School	97	2	$ -	$ -	$ 100,000	$ -	$ -	$ 100,000	$ -
Roof Repair/Replacement at Skyline Middle School	98	2	$ -	$ -	$ -	$ 100,000	$ 100,000	$ 200,000	$ -
Auditorium/Stage Lighting and Controls at SKMS	99	2	$ -	$ 125,000	$ -	$ -	$ -	$ 125,000	$ -
Playground Drainage System at Smithland Elementary	100	2	$ -	$ 100,000	$ -	$ -	$ -	$ 100,000	$ -
Roof Repair/Replacement at Smithland Elementary School	101	2	$ -	$ -	$ -	$ 100,000	$ 100,000	$ 200,000	$ -
Upgrade HVAC Controls at Stone Spring Elementary School	102	2	$ 53,000	$ -	$ -	$ -	$ -	$ 53,000	$ -
Classroom Renovations at Stone Spring Elementary School	103	2	$ 125,000	$ 125,000	$ 125,000	$ -	$ -	$ 375,000	$ -
Roof Repair/Replacement at Stone Spring Elementary School	104	2	$ -	$ -	$ -	$ 100,000	$ 100,000	$ 200,000	$ -
Enhancements to Thomas Harrison Middle School	105	2	$ -	$ -	$ 2,500,000	$ -	$ -	$ 2,500,000	$ -
Roof Repair/Replacement at Thomas Harrison Middle School	106	2	$ -	$ -	$ -	$ 100,000	$ 100,000	$ 200,000	$ -
Parking Lot Resurface at Thomas Harrison Middle School	107	2	$ -	$ -	$ 200,000	$ -	$ -	$ 200,000	$ -
Auditorium/Stage Lighting and Controls at THMS	108	2	$ -	$ 125,000	$ -	$ -	$ -	$ 125,000	$ -
BMP "Detention Basin #1" Replacement at THMS	109	1	$ 500,000	$ -	$ -	$ -	$ -	$ 500,000	$ -
Replace Air Handler at Waterman Elementary School	110	2	$ 267,000	$ 263,000	$ 207,000	$ 309,000	$ -	$ 1,046,000	$ -
Replace Fire Alarm System at Waterman Elementary School	111	2	$ 70,000	$ -	$ -	$ -	$ -	$ 70,000	$ -
Boiler & Hot Water Heater Replacement at Waterman ES	112	2	$ -	$ -	$ -	$ 563,000	$ -	$ 563,000	$ -
Classroom Renovations at Waterman Elementary School	113	2	$ 125,000	$ -	$ -	$ -	$ -	$ 125,000	
Roof Repair/Replacement at Waterman Elementary School	114	2	$ 113,000	$ 63,000	$ -	$ -		$ 176,000	$ -

School Fund Continued Project Title	Page #	Project Priority	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL	Beyond
Solar Panel Installation at Rocktown Hight School	115	2	$ 1,200,000	$ -	$ -	$ -	$ -	$ 1,200,000	$ -
TOTAL SCHOOL FUND			**$ 4,394,000**	**$ 4,671,000**	**$ 5,745,000**	**$ 1,396,000**	**$ 400,000**	**$ 16,606,000**	**$ -**
Potential Other Funding, Excluding Bonds Not Included in Available Revenues			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Anticipated Bond Funds			**$ -**	**$ (2,500,000)**	**$ (2,500,000)**	**$ -**	**$ -**	**$ (5,000,000)**	
TOTAL NEEDED FROM SCHOOL FUND			**$ 4,394,000**	**$ 2,171,000**	**$ 3,245,000**	**$ 1,396,000**	**$ 400,000**	**$ 11,606,000**	**$ -**

CITY OF HARRISONBURG
Capital Improvment Program
Priority 1 and 2 Projects
Water Fund
FY 2027 through FY 2031

Water Fund Project Title	Page #	Project Priority	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL	Beyond
Western Raw Waterline	116	2	$ 761,698	$ 761,698	$ 761,698	$ 761,698	$ 761,698	$ 3,808,490	$ 20,813,960
Rural Potable Projects	118	2	$ 455,413	$ 455,413	$ 455,413	$ 455,413	$ 455,413	$ 2,277,065	$ 8,438,260
Management of Pumping, Storage, & Transfer Assets	120	2	$ 403,362	$ 403,362	$ 403,362	$ 403,362	$ 403,362	$ 2,016,810	$ 18,067,240
Management of Transmission & Distribution: Assets	122	2	$ 4,399,478	$ 4,399,478	$ 4,399,478	$ 4,399,478	$ 4,399,478	$ 21,997,390	$ 87,989,560
Management of Water Treatment Assets	124	2	$ 1,097,076	$ 97,076	$ 97,076	$ 97,076	$ 97,076	$ 1,485,380	$ 18,781,520
Management of Metering System	126	2	$ 458,451	$ 458,451	$ 458,451	$ 458,451	$ 458,451	$ 2,292,255	$ 2,669,020
Facilities	128	2	$ 143,809	$ 143,809	$ 143,809	$ 143,809	$ 143,809	$ 719,045	$ 876,180
TOTAL WATER FUND			**$ 7,719,287**	**$ 6,719,287**	**$ 6,719,287**	**$ 6,719,287**	**$ 6,719,287**	**$ 34,596,435**	**$ 157,635,740**
Potential Other Funding, Excluding Bond Funds, Not Included in Available Revenues			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
Anticipated Bond Funds Not Included in Available Revenues			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ (44,390,000)**
TOTAL NEEDED FROM WATER FUND			**$ 7,719,287**	**$ 6,719,287**	**$ 6,719,287**	**$ 6,719,287**	**$ 6,719,287**	**$ 34,596,435**	**$ 113,245,740**
TOTAL AVAILABLE FROM WATER FUND			**$ 4,178,200**	**$ 4,211,900**	**$ 4,296,400**	**$ 4,415,200**	**$ 4,618,500**	**$ 21,720,200**	

CITY OF HARRISONBURG

Capital Improvement Program
Priority 1 & 2 Projects
Sewer Fund
FY 2027 through FY 2031

Sewer Fund Project Title	Page #	Project Priority	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL	Beyond
Blacks Run Interceptor Upgrade Prog	130	2	$ 2,213,003	$ 113,003	$ 113,003	$ 113,003	$ 113,003	$ 2,665,015	$ 2,660,060
Management of Metering	132	2	$ 458,451	$ 458,451	$ 458,451	$ 458,451	$ 458,451	$ 2,292,255	$ 2,669,020
Management of Collection & Transmission Assets	134	2	$ 1,639,281	$ 1,639,281	$ 1,639,281	$ 1,639,281	$ 1,639,281	$ 8,196,405	$ 32,785,620
Management of Transfer & Monitoring Assets	136	2	$ 53,811	$ 53,811	$ 53,811	$ 53,811	$ 53,811	$ 269,055	$ 1,076,220
Facilities	138	2	$ 143,809	$ 143,809	$ 143,809	$ 143,809	$ 143,809	$ 719,045	$ 2,632,475
TOTAL SEWER FUND			**$ 4,508,355**	**$ 2,408,355**	**$ 2,408,355**	**$ 2,408,355**	**$ 2,408,355**	**$ 14,141,775**	**$ 41,823,395**
Potential Other Funding, Not Included in Available Revenues			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
Anticipated Bond Funds Not Included in Available Revenues			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
TOTAL NEEDED FROM SEWER FUND			**$ 4,508,355**	**$ 2,408,355**	**$ 2,408,355**	**$ 2,408,355**	**$ 2,408,355**	**$ 14,141,775**	**$ 41,823,395**
TOTAL AVAILABLE FROM SEWER FUND			**$ 2,564,300**	**$ 2,628,100**	**$ 2,729,100**	**$ 2,831,800**	**$ 2,935,900**	**$ 13,689,200**	

CITY OF HARRISONBURG

Capital Improvement Program

Priority 1 & 2 Projects

School Transportation Fund

FY 2027 through FY 2031

School Transportation Fund Project Title	Page #	Project Priority	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL	Beyond
School Bus Parking Lot Expansion	140	2	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,000,000
School Buses	141	2	$ 800,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,250,000	$ 5,050,000	$ -
Central Garage (Fuel Dispensing)	142	2	$ 80,000	$ -	$ -	$ -	$ -	$ 80,000	$ -
TOTAL SCHOOL TRANSPORTATION FUND			**$ 880,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 1,250,000**	**$ 5,130,000**	**$ 4,000,000**
Potential Other Funding, Excluding Bonds Not Included in Available Revenues			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
Anticipated Bond Funds			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ (4,000,000)**
TOTAL NEEDED FROM SCHOOL TRANSPORTATION FUND			**$ 880,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 1,250,000**	**$ 5,130,000**	**$ -**
TOTAL AVAILABLE FROM SCHOOL TRANSPORTATION FUND			**$ 368,259**	**$ 352,059**	**$ 336,280**	**$ 319,700**	**$ 341,400**	**$ 1,717,698**	

CITY OF HARRISONBURG

Capital Improvement Program

Priority 1 & 2 Projects

Public Transportation Fund

FY 2027 through 2031

Public Transportation Fund Project Title	Page #	Project Priority	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL	Beyond
Transit Buses	143	2	$ 800,000	$ 8,350,000	$ 300,000	$ 300,000	$ 300,000	$ 10,050,000	$ -
Transfer Center	145	2	$ 2,000,000	$ -	$ -	$ -	$ -	$ 2,000,000	$ -
TOTAL PUBLIC TRANSPORTATION FUND			**$ 2,800,000**	**$ 8,350,000**	**$ 300,000**	**$ 300,000**	**$ 300,000**	**$ 12,050,000**	**$ -**
Potential Other Funding Not Included in Available Revenues			**$ (768,000)**	**$ (8,016,000)**	**$ (288,000)**	**$ (288,000)**	**$ (288,000)**	**$ (9,648,000)**	
TOTAL NEEDED FROM PUBLIC TRANSPORTATION FUND			**$ 2,032,000**	**$ 334,000**	**$ 12,000**	**$ 12,000**	**$ 12,000**	**$ 2,402,000**	
TOTAL AVAILABLE FROM PUBLIC TRANSPORTATION FUND			**$ 471,128**	**$ 346,828**	**$ 221,214**	**$ 92,300**	**$ (42,000)**	**$ 1,089,470**	

CITY OF HARRISONBURG
Capital Improvement Program
Priority 1 & 2 Projects
Stormwater Fund
FY 2027 through FY 2031

Stormwater Fund Project Title	Page #	Project Priority	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL	Beyond
Permanent Credit Purchases	147	2	$ 2,192,224	$ -	$ -	$ -	$ -	$ 2,192,224	
Waterman Drive Drainage and Water Quality Improvement	148	2	$ 1,120,000	$ -	$ -	$ -	$ -	$ 1,120,000	$ 10,611,000
SWM Equipment Replacement	149	1	$ -	$ -	$ -	$ 400,000	$ -	$ 400,000	$ 400,000
Suter Street Drainage Improvements	150	2	$ -	$ 1,100,000	$ -	$ -	$ -	$ 1,100,000	$ 4,550,000
Saufly Tree Farm	151	2	$ 200,000	$ 220,000	$ 220,000	$ 120,000	$ 120,000	$ 880,000	$ 20,000
TOTAL STORMWATER FUND			**$ 3,512,224**	**$ 1,320,000**	**$ 220,000**	**$ 520,000**	**$ 120,000**	**$ 5,692,224**	**$ 15,581,000**
Potential Other Funding, Excluding Bond Funds, Not Included in Available Revenues			**$ (2,122,564)**	**$ (825,000)**	**$ -**	**$ -**	**$ -**	**$ (2,947,564)**	**$ (7,918,000)**
TOTAL NEEDED FROM STORMWATER FUND			**$ 1,389,660**	**$ 495,000**	**$ 220,000**	**$ 520,000**	**$ 120,000**	**$ 2,744,660**	**$ 7,663,000**
TOTAL AVAILABLE FROM STORMWATER FUND			**$ 941,700**	**$ 921,000**	**$ 900,000**	**$ 878,500**	**$ 856,500**	**$ 4,497,700**	

CITY OF HARRISONBURG

5 Year Capital Improvement Request by Fund
Priority 1 and 2 Projects by Fund
FY 2027 through FY 2031

FUND	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL
General Fund	$ 47,794,000	$ 11,556,000	$ 19,280,000	$ 9,883,170	$ 18,275,000	$ 106,788,170
School Fund	$ 4,394,000	$ 4,671,000	$ 5,745,000	$ 1,396,000	$ 400,000	$ 16,606,000
Water Fund	$ 7,719,287	$ 6,719,287	$ 6,719,287	$ 6,719,287	$ 6,719,287	$ 34,596,435
Sewer Fund	$ 4,508,355	$ 2,408,355	$ 2,408,355	$ 2,408,355	$ 2,408,355	$ 14,141,775
School Transportation Fund	$ 880,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,250,000	$ 5,130,000
Public Transportation Fund	$ 2,800,000	$ 8,350,000	$ 300,000	$ 300,000	$ 300,000	$ 12,050,000
Stormwater Fund	$ 3,512,224	$ 1,320,000	$ 220,000	$ 520,000	$ 120,000	$ 5,692,224
Subtotal	**$ 71,607,866**	**$ 36,024,642**	**$ 35,672,642**	**$ 22,226,812**	**$ 29,472,642**	**$ 195,004,604**
Total Available from Other Sources (Includes anticipated bond funds not included in available funds)	$ (34,437,064)	$ (14,454,500)	$ (10,795,500)	$ (2,783,670)	$ (15,325,500)	$ (77,796,234)
TOTAL NEEDED BY ALL FUNDS	**$ 37,170,802**	**$ 21,570,142**	**$ 24,877,142**	**$ 19,443,142**	**$ 14,147,142**	**$ 117,208,370**
TOTAL AVAILABLE FROM ALL FUNDS	**$ 13,617,687**	**$ 15,307,187**	**$ 14,798,294**	**$ 13,327,800**	**$ 12,672,600**	**$ 69,723,568**

CITY OF HARRISONBURG
5 Year Capital Improvement Request by Department
FY 2027 through FY 2031

DEPARTMENT	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL
Information Technology	$ 300,000	$ -	$ -	$ -	$ -	$ 300,000
Police	$ -	$ -	$ -	$ -	$ -	$ -
Fire	$ 10,250,000	$ 1,000,000	$ 5,000,000	$ 2,500,000	$ -	$ 18,750,000
Emergency Communications Center	$ 2,345,000	$ 2,145,000	$ 1,155,000	$ 75,000	$ 75,000	$ 5,795,000
General Properties	$ 24,340,000	$ 2,390,000	$ 1,250,000	$ -	$ 15,000,000	$ 42,980,000
Public Works	$ 8,849,000	$ 6,026,000	$ 11,960,000	$ 6,063,170	$ 3,205,000	$ 36,103,170
Parks and Recreation	$ 2,950,000	$ 3,440,000	$ 3,045,000	$ 1,755,000	$ 525,000	$ 11,715,000
Parking Services	$ -	$ -	$ -	$ -	$ -	$ -
Schools	$ 4,394,000	$ 4,671,000	$ 5,745,000	$ 1,396,000	$ 400,000	$ 16,606,000
Water	$ 7,719,287	$ 6,719,287	$ 6,719,287	$ 6,719,287	$ 6,719,287	$ 34,596,435
Sewer	$ 4,508,355	$ 2,408,355	$ 2,408,355	$ 2,408,355	$ 2,408,355	$ 14,141,775
Transportation (School and Transit)	$ 4,560,000	$ 9,350,000	$ 1,300,000	$ 1,300,000	$ 1,550,000	$ 18,060,000
Stormwater	$ 3,512,224	$ 1,320,000	$ 220,000	$ 520,000	$ 120,000	$ 5,692,224
Subtotal	**$ 73,727,866**	**$ 39,469,642**	**$ 38,802,642**	**$ 22,736,812**	**$ 30,002,642**	**$ 204,739,604**
Total Available from Other Sources (Includes anticipated bond funds not included in available funds)	$ (34,761,864)	$ (16,204,500)	$ (11,085,500)	$ (2,783,670)	$ (15,325,500)	$ (80,161,034)
TOTAL NEEDED BY ALL DEPTS.	**$ 38,966,002**	**$ 23,265,142**	**$ 27,717,142**	**$ 19,953,142**	**$ 14,677,142**	**$ 124,578,570**
TOTAL AVAILABLE FROM ALL FUNDS	**$ 13,617,687**	**$ 15,307,187**	**$ 14,798,294**	**$ 13,327,800**	**$ 12,672,600**	**$ 69,723,568**

CITY OF HARRISONBURG

5 Year Capital Improvement Request by Fund
FY 2027 through FY 2031

FUND	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-2031	TOTAL
General Fund	$ 49,034,000	$ 15,001,000	$ 22,410,000	$ 10,393,170	$ 18,805,000	$ 115,643,170
Schools Fund	$ 4,394,000	$ 4,671,000	$ 5,745,000	$ 1,396,000	$ 400,000	$ 16,606,000
Water Fund	$ 7,719,287	$ 6,719,287	$ 6,719,287	$ 6,719,287	$ 6,719,287	$ 34,596,435
Sewer Fund	$ 4,508,355	$ 2,408,355	$ 2,408,355	$ 2,408,355	$ 2,408,355	$ 14,141,775
School Transportation Fund	$ 880,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,250,000	$ 5,130,000
Public Transportation Fund	$ 3,680,000	$ 8,350,000	$ 300,000	$ 300,000	$ 300,000	$ 12,930,000
Stormwater Fund	$ 3,512,224	$ 1,320,000	$ 220,000	$ 520,000	$ 120,000	$ 5,692,224
Subtotal	**$ 73,727,866**	**$ 39,469,642**	**$ 38,802,642**	**$ 22,736,812**	**$ 30,002,642**	**$ 204,739,604**
Total Available from Other Sources (Includes anticipated bond funds not included in available funds)	$ (34,761,864)	$ (16,204,500)	$ (11,085,500)	$ (2,783,670)	$ (15,325,500)	$ (80,161,034)
TOTAL NEEDED BY ALL FUNDS	**$ 38,966,002**	**$ 23,265,142**	**$ 27,717,142**	**$ 19,953,142**	**$ 14,677,142**	**$ 124,578,570**
TOTAL AVAILABLE FROM ALL FUNDS	**$ 13,617,687**	**$ 15,307,187**	**$ 14,798,294**	**$ 13,327,800**	**$ 12,672,600**	**$ 69,723,568**

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: New Phone System
Project Code: IT-NSP07
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 122011 **Status:** Active **Completion Date (FYE):** 2027

Description:

Our reseller had informed us that our phone system will stop allowing modifications on 12/31/2024, new user licenses on 12/31/2025, and stop development and bug fixes on 12/31/2027.

Explanation:

The loss of development and program support could lead us with a vulnerable or nonworking phone system. The plan is to perform an evaluation and needs assessment on the current phone system, and then create and RFP to procure and install a phone system before the 12/31/2027 deadline.

Alternative:

Continue to use the phone system until it fails.

Justifications:

x-Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment								$0
Other Expenses		$300,000						$300,000
Total	$0	$300,000	$0	$0	$0	$0	$0	$300,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$300,000						$300,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$300,000	$0	$0	$0	$0	$0	$300,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating			$45,000	$45,000	$45,000	$45,000	$45,000	$225,000
Capital								$0
Offsets								$0
Total	$0	$0	$45,000	$45,000	$45,000	$45,000	$45,000	$225,000

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Fire Station 4 Replacement
Project Code: HFD1
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 320132 **Status:** Active **Completion Date (FYE):** 2028

Description:

Replacement of Fire Station 4, located on East Rock Street. The current fire station is approaching 50 years of age (2025). The station has significant structural issues which would require asbestos abatement, helical piers to stabilize ground below the existing station, addition of an ADA required elevator (if station remains a two-story station) and addition of a sprinkler system. The cost to value ratio of renovation vs. replacement suggests that the fiscally responsible action would be to replace the existing station with a modern fire station.

Explanation:

In FY19-20, $2,000,000 was assigned to the HFD budget for a renovation of Station 4. To date, $150,000.00 was expended for Architectural design by ZHA Architects who (in 2020) estimated a renovation cost of $4,000,000.00. With $1,900,000.00 remaining in current budget, the FD and Facilities Planner recommend funding the replacement of the fire station at a total cost of $7,500,000.00 in FY27 on the existing site. This recommendation is based on the most effective and efficient use of funds from a cost/benefit model. The Department will seek to include sustainable energy features in the new building to include rooftop solar panels to support power in the facility. The Department is requesting that the project funding be made available July 1, 2026.

The design will evaluate appropriate sustainability and energy efficiency measures suitable for Fire Stations to meet the High Performance Buildings Act.

Alternative:

Retain $1,900,000.00 to accomplish partial renovation of existing station within the confines of available funding. This would not alleviate current challenges, accelerating the need for additional funding in the future to replace the existing station.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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O 15.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$7,500,000						$7,500,000
Equipment								$0
Other Expenses								$0
Total	$0	$7,500,000	$0	$0	$0	$0	$0	$7,500,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$5,600,000						$5,600,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund		$1,900,000						$1,900,000
Other Revenue								$0
Total	$0	$7,500,000	$0	$0	$0	$0	$0	$7,500,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating			$10,000	$11,000	$11,000	$12,000	$12,000	$56,000
Capital								$0
Offsets								$0
Total	$0	$0	$10,000	$11,000	$11,000	$12,000	$12,000	$56,000

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Apparatus Replacement Program
Project Code: HFD2
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 320132 **Status:** Active **Completion Date (FYE):** Ongoing

Description:

Comprehensive Apparatus Replacement Plan (2023-2038) for all major apparatus (e.g.: Engines, Ladder Trucks, Heavy Technical Rescue Vehicles) in the fleet. This plan calls for the ordering of a brush truck in 2027 and heavy technical rescue vehicle and hazardous materials vehicle in 2029. Importantly, the cost and lead time for delivery of apparatus is increasing at an alarming rate, prompting the recommendation to accelerate vehicle replacement. This will have a marginally positive impact on the Return on Investment (ROI) when older vehicles are sold for surplus. The current lead time for delivery of a new ladder truck is four (4) years.

Explanation:

The Fire Department has developed a comprehensive 15-year replacement plan for all major vehicles in the fleet. By creating a plan based on objective empirical data, the City can more effectively predict and plan for replacement of essential fire apparatus. All vehicles are tracked based on a combination of years of service, maintenance costs, out-of-service time, maintenance to value ratio and mileage.

Alternative:

Maintain the status quo of replacing certain vehicles on a linear schedule, based on years of service factor.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 15
O 15.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment		$250,000		$5,000,000	$2,500,000			$7,750,000
Other Expenses								$0
Total	$0	$250,000	$0	$5,000,000	$2,500,000	$0	$0	$7,750,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$250,000		$5,000,000	$2,500,000			$7,750,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$250,000	$0	$5,000,000	$2,500,000	$0	$0	$7,750,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Fire Station 2 Replacement/Relocation
Project Code: HFD4
Project Priority: Priority 3 **Project Type:** REPLACEMENT **Start Date (FYE):** 2028
Department: 320132 **Status:** Active **Completion Date (FYE):** 2032

Description:

This project would replace existing Fire Station #2 (built in 1984) and re-locate it to a more strategically appropriate position in the city. A new fire station would be able to meet the current and future needs of an important part of the city, improve response times in some segments of the district, while preserving the current response times to critical industry located on the south side of the community.

Explanation:

Fire Station #2 was built in 1984 on donated land. The current station is 40 years old, is undersized and outdated for current staffing, and is not in a preferrable location based on data (for current and future demands for service). 70% of all calls require the apparatus to turn right out of the station and travel to South Main street. This creates a 2-3 minute arrival delay, adversely affecting the outcome of calls for service. The goal is to acquire land as soon as practical, followed by construction when possible.

Alternative:

Maintain the current fire station at its current location.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 15
O 15.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land			$1,000,000					$1,000,000
Construction							$8,000,000	$8,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$1,000,000	$0	$0	$0	$8,000,000	$9,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds			$1,000,000				$8,000,000	$9,000,000
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$1,000,000	$0	$0	$0	$8,000,000	$9,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Mobile Command Post
Project Code: HFD5/EM1
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 350532 **Status:** Active **Completion Date (FYE):** 2031

Description:

This project requests the replacement of the City Mobile Command Post used by numerous city departments during natural and human-caused disasters as well as large-scale planned events.

Explanation:

The Office of Emergency Management, located within the Fire Department, is responsible for supporting continuity of operations during natural and human-caused disasters impacting the city. The current mobile command post lacks the technology infrastructure and workspace to support long-term operations and is poorly designed for events lasting longer than 2-3 hours. The vehicle is intended to support all aspects of city government, supporting unified command with representatives from numerous cooperating and coordinating agencies working together in one location to mitigate the impacts of catastrophic events. This vehicle will increase the City's preparedness for responding to larger events in alignment with the City's goal to promote local resiliency measures. The vehicle is designed to ensure uninterrupted communications when traditional systems fail during disasters. The vehicle is also used during events to which the regional Hazardous Materials Mitigation Team and Urban Search and Rescue Team are deployed. Both teams are based in the Fire Department.

Alternative:

Continue using the existing Mobile Command Post, which does not provide the most useful technological capabilities nor provide the needed workspace for long-term operations.

Justifications:

Mandated
Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
x-Other

Goals and Objectives

G 15
O 15.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment		$2,500,000						$2,500,000
Other Expenses								$0
Total	$0	$2,500,000	$0	$0	$0	$0	$0	$2,500,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$2,500,000						$2,500,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$2,500,000	$0	$0	$0	$0	$0	$2,500,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Radio Tower Modifications
Project Code: ECC01
Project Priority: Priority 2 **Project Type:** RENOVATION **Start Date (FYE):** 2026
Department: 321132 **Status:** Active **Completion Date (FYE):** 2027

Description:

Related to HRECC03 Replace Microwave Radio System. Four (4) of the eleven (11) towers have failed the structural analysis and must be modified to the current revision before being allowed to install the new microwave equipment.

Explanation:

Create the modification design in 2026 to plan how the 4 towers would be modified to meet current structural requirements to allow for microwave installation. Physically modify the 4 towers bringing them up to current revision specifications in 2027.

Alternative:

We can attempt to identify a different location on these towers for the new microwave however, this could change the location of the microwave on a corresponding tower and cause that tower to need modifications. We could not upgrade the microwaves however the equipment was already purchased as part of the HRECC03 replacement project.

Justifications:

Mandated
Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

O 15.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning	$187,520							$187,520
Land								$0
Construction		$1,500,000						$1,500,000
Equipment								$0
Other Expenses	$12,480							$12,480
Total	$200,000	$1,500,000	$0	$0	$0	$0	$0	$1,700,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue	$100,000	$750,000						$850,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue	$100,000	$750,000						$850,000
Total	$200,000	$1,500,000	$0	$0	$0	$0	$0	$1,700,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Feedstone Radio Tower Power
Project Code: ECC03
Project Priority: Priority 2 **Project Type:** RENOVATION **Start Date (FYE):** 2026
Department: 321132 **Status:** Active **Completion Date (FYE):** 2027

Description:

Feedstone radio tower is solar and generator powered. The batteries and the solar panels have reached end of life. The site requires additional power capacity to run the needed upgraded radio equipment. Recommendation is to upgrade the power in 2028 and the radio components in 2029. UPDATE: Batteries being replaced in FY26, need to budget $450,000 in FY27 for solar panel replacement.

Explanation:

Replace the end of life hydrogen batteries that are currently beyond end of life. The batteries have reduced power storage requiring the generator to run more often, the batteries are also leaking hydrogen causing alarms and requiring responding personnel to air the structure out before being able to enter for routine or emergency maintenance. The amount of power capacity must be increased to support the upgraded radio network system components that need to be installed. This site was not upgraded with the others as it could not handle the power load. The components at the site are beyond end of life and will shortly not be supported by L3.

Alternative:

We can continue to run the site as is until L3 ceases to support the equipment on site, exact date is not known. However, the site is drawing more generator power and the batteries continue to lose storage power and leak hydrogen into the space.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment	$600,000	$450,000						$1,050,000
Other Expenses								$0
Total	$600,000	$450,000	$0	$0	$0	$0	$0	$1,050,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$225,000						$225,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund	$600,000							$600,000
Other Revenue		$225,000						$225,000
Total	$600,000	$450,000	$0	$0	$0	$0	$0	$1,050,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Recording System Upgrade
Project Code: ECC04
Project Priority: Priority 2 **Project Type:** SYSTEM UPGRADE **Start Date (FYE):** 2027
Department: 321132 **Status:** Active **Completion Date (FYE):** 2027

Description:

The Exacom recording software, which records all phone and radio traffic will be due for a software (and some minimal hardware) refresh in 2027.

Explanation:

The recording system was last refreshed in 2021 and to remain compatible with interfacing systems (phone/radio/CAD), cybersecurity, and overall current technology undergoes a refresh every 5-6 years.
**True cost is unknown (based on upgrade in 2021), this will likely go out for RFP; DD of Technology will be working this year to determine costs for next CIP cycle

Alternative:

We could use the current system for additional years without updates. Failure to update this type of technology greatly increases our risk of a cyber incident and could affect the security of the systems (phone/radio/CAD) it must interface to. As the other services (phone/radio/CAD) change, an updated recorder runs the risk of not being able to correctly interface and could affect our ability to record the necessary traffic.

Justifications:

Mandated
Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment		$250,000						$250,000
Other Expenses		$70,000						$70,000
Total	$0	$320,000	$0	$0	$0	$0	$0	$320,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$160,000						$160,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue		$160,000						$160,000
Total	$0	$320,000	$0	$0	$0	$0	$0	$320,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Tower Site Generator Replacement Plan
Project Code: ECC05
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 321132 **Status:** Active **Completion Date (FYE):** Ongoing

Description:

This project would replace the generator at one of our 12 tower sites yearly on a rotating basis.

Explanation:

The NFPA 110 recommendation for safety-critical generators is 15 years, and Verizon's best-practice is replacement on a 10 year cycle. We feel the 12 year replacement cycle is a reasonable compromise between these two figures. This project will also allow us to proactively address the maintenance and replacement needs for our generators rather than incurring unbudgeted expenses should one fail mid-year.

Alternative:

Continue to operate in a reactive fashion and perform emergency replacement of failed generators. These expenses would be unbudgeted whenever they occur.

Justifications:

Mandated
Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment		$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$450,000
Other Expenses								$0
Total	$0	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$450,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$37,500	$37,500	$37,500	$37,500	$37,500	$37,500	$225,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue		$37,500	$37,500	$37,500	$37,500	$37,500	$37,500	$225,000
Total	$0	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$450,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Feedstone Radio Equipment Replacement
Project Code: ECC07
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2028
Department: 321132 **Status:** Active **Completion Date (FYE):** 2028

Description:

This project would replace the core radio equipment at the Feedstone tower site. This equipment will be reaching its end of life and must be replaced so that the equipment can continue to be serviced by L3 Harris.

Explanation:

This project is overdue but was not possible until the power supply to the site was updated. The power upgrade is underway and will be completed in FY27, allowing us to perform this upgrade in FY28.

Alternative:

Continue to operate with legacy equipment until it is no longer functional. At that point, replacement would be necessary, even if unbudgeted, to continue to provide service to western Rockingham County.

Justifications:

Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment			$750,000					$750,000
Other Expenses								$0
Total	$0	$0	$750,000	$0	$0	$0	$0	$750,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$375,000					$375,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue			$375,000					$375,000
Total	$0	$0	$750,000	$0	$0	$0	$0	$750,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: 9-1-1 Phone System Upgrade
Project Code: ECC08
Project Priority: Priority 2 **Project Type:** SYSTEM UPGRADE **Start Date (FYE):** 2028
Department: 321132 **Status:** Active **Completion Date (FYE):** 2028

Description:

The Vesta 9-1-1 Call Handling System which handles all incoming 9-1-1 lines, emergency and non-emergency phone lines and presents calls to frontline staff for processing will be due for a software and hardware) refresh in 2028.

Explanation:

The phone system was last refreshed in 2022 and to remain compatible with interfacing systems (phone/radio/CAD), cybersecurity, and overall current technology undergoes a refresh every 5-6 years.
**True cost is unknown (based on upgrade in 2022), this will likely go out for RFP; DD of Technology will be working this year to determine costs for next CIP cycle UPDATE: Currently considering moving CHE to the cloud. Unknown cost, but IT will continue to refine the scope and cost of the project.

Alternative:

We could use the current system for additional years without updates. Failure to update this type of technology greatly increases our risk of a cyber incident and could affect the security of the systems (recorder/radio/CAD) it must interface to. As the other services (recorder/radio/CAD) change, an out of date phone system runs the risk of not presenting or processing calls appropriately.

Justifications:

Mandated
Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment			$900,000					$900,000
Other Expenses			$300,000					$300,000
Total	$0	$0	$1,200,000	$0	$0	$0	$0	$1,200,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$600,000					$600,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue			$600,000					$600,000
Total	$0	$0	$1,200,000	$0	$0	$0	$0	$1,200,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Primary Site Backup Radio Replacement
Project Code: ECC09
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2028
Department: 321132 **Status:** Active **Completion Date (FYE):** 2028

Description:

Replace XL-100 (20) back-up radios at the Primary ECC with XL-200m (15) radios. Decommission the XL-100's and re-deploy to the Back-Up ECC site.

Explanation:

The current XL-100 single-band backup radios at the primary ECC site are nearing the end of their service life, cannot be integrated into the symphony console, and require specialized connectors and desk microphones, which add operational complexity. Replacing the 20 XL-100 radios with 15 XL-200m multiband radios with LTE. These radios will connect to the symphony console for hands-free operation, use standard ethernet connectivity, and provide multiband and LTE capability, improving connectivity and reducing the amount of required equipment.

The XL-200m radios offer multiband communications across multiple frequency bands, clear audio with advanced noise cancellation, an intuitive user interface, and connectivity options including WI-FI, Bluetooth, GPS, and broadband hotspot capabilities. They are certified on both AT&T and Verizon networks and are FirstNet ready, ensuring secure and reliable communication. The existing XL-100 radios will be reallocated to the backup center for continued use.

This upgrade improves operational efficiency, enhances interoperability, reduces equipment and maintenance costs, and provides greater flexibility for disaster recovery. It also ensures the removal of outdated equipment and maintains reliable service while streamlining operations. Key features of the XL-200m include multiband capability, advanced noise cancellation, hands-free integration with the symphony console, and multiple connection options, making it a critical upgrade for ensuring efficient and reliable communications in the ECC.

Alternative:

Continuing to use the current XL-100 single band radios would result in operational complexity and increased maintenance costs as they near end of life. Failure to upgrade will also limit connectivity options and hinder integration with the symphony console, reducing operational efficiency.

Justifications:

Mandated
Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment			$120,000					$120,000
Other Expenses								$0
Total	$0	$0	$120,000	$0	$0	$0	$0	$120,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$60,000					$60,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue			$60,000					$60,000
Total	$0	$0	$120,000	$0	$0	$0	$0	$120,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating				12				$0
Capital								$0

Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Comms Floor Remodel
Project Code: ECC10
Project Priority: Priority 2 **Project Type:** RENOVATION **Start Date (FYE):** 2028
Department: 321132 **Status:** Active **Completion Date (FYE):** 2028

Description:

This project would completely remodel the communications floor of the ECC. Included would be an doubling of available workstations and ensuring that the center is prepared for future advances in technology and communications. Architectural work is already complete, and funding would allow us to proceed with the project, pushing out the future need for a stand-alone ECC.

Explanation:

The current communications floor currently has workstations for 11 personnel. The proposed renovation would double that capacity within the existing space, allowing the center to grow to meet projected future needs. If funded, this project could delay the projected need for a stand-alone ECC.

Alternative:

Two alternatives exist for this project: 1) Continue operating with the current communications floor. This would not allow for any expansion of the ECC as our population continues to grow. 2) Fund the project to build a new ECC, in which case this project would not be required.

Justifications:

Mandated
Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
x-Other

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction				$500,000				$500,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$500,000	$0	$0	$0	$500,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue				$250,000				$250,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue				$250,000				$250,000
Total	$0	$0	$0	$500,000	$0	$0	$0	$500,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Radio Consoles Backup ECC
Project Code: ECC11
Project Priority: Priority 3 **Project Type:** SYSTEM UPGRADE **Start Date (FYE):** 2028
Department: 321132 **Status:** Active **Completion Date (FYE):** 2028

Description:

Add complete radio consoles to existing (planned) workstations at the ECC back up site (Radio Shop).

Explanation:

During the creation and set up of the ECC back up site it was learned that a complete radio console was drastically more than we had expected or budgeted for. Originally, we had considered using scaled back radio consoles but this greatly hampers our ability to offer "same level service" to our community and responders from the back up site.

Alternative:

-Project ECC25P01 proposed updating the radio PC's at the primary site and re-deploying the decommissioned equipment to the back up site. As part of the radio security upgrade (HRECC15) the internal components of the PC's were replaced but not the actual PC tower therefore nothing can be re-deployed at the back up site. We can use mobile radios for the time being until we decide how to proceed

Justifications:

Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment				$550,000				$550,000
Other Expenses				$30,000				$30,000
Total	$0	$0	$0	$580,000	$0	$0	$0	$580,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue				$290,000				$290,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue				$290,000				$290,000
Total	$0	$0	$0	$580,000	$0	$0	$0	$580,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Public Safety Building Flooring Replacement
Project Code: FMPSB01
Project Priority: Priority 3 **Project Type:** RENOVATION **Start Date (FYE):** 2027
Department: 9101 **Status:** Active **Completion Date (FYE):** 2028

Description:

The current flooring (60,000 sf) within the Public Safety Building (PSB) includes flooring from 1983 to a mismatched flooring system that has been renovated and updated over the years. This project would determine a suitable building or floor wide flooring system that would be installed on a floor by floor basis. The cost is separated into 2 different budget years, with HPD in 2027, and ECC and HFD in 2028.

Explanation:

With the 24 hour, 365 day operations located within the PSB, the current flooring system is showing signs of age and deterioration. The previous strategy has been to have each department maintain their flooring, which has resulted in a mismatch array of flooring with various levels of durability. Due to this it has become apparent that a better managed system is needed to provide a work space suitable for the style of operations that occur in the PSB.

Alternative:

Do not complete project.

Justifications:

Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$240,000	$240,000					$480,000
Equipment								$0
Other Expenses								$0
Total	$0	$240,000	$240,000	$0	$0	$0	$0	$480,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$240,000	$160,000					$400,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue			$80,000					$80,000
Total	$0	$240,000	$240,000	$0	$0	$0	$0	$480,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Courts Building Project
Project Code: GP012428
Project Priority: Priority 2 **Project Type:** RENOVATION **Start Date (FYE):** 2025
Department: 9101 **Status:** Active **Completion Date (FYE):** 2029

Description:

To make improvements to provide adequate facilities for employees at the Harrisonburg-Rockingham General District Court.

Explanation:

Anticipated growth in Rockingham County and the City of Harrisonburg over the next five to ten years will exceed the space needs of current facilities. Current court facilities will not adequately accommodate anticipated growth over the next five to 10 years.

The amount of money requested is the City's share of the expenses.

Alternative:

Maintain existing facilities.

Justifications:

Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land	$1,400,000							$1,400,000
Construction			$1,250,000	$1,250,000				$2,500,000
Equipment								$0
Other Expenses								$0
Total	$1,400,000	$0	$1,250,000	$1,250,000	$0	$0	$0	$3,900,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue	$1,400,000		$1,250,000	$1,250,000				$3,900,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$1,400,000	$0	$1,250,000	$1,250,000	$0	$0	$0	$3,900,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Social Services Complex
Project Code: GP012630
Project Priority: Priority 2 **Project Type:** CONSTRUCTION **Start Date (FYE):** 2031
Department: 9101 **Status:** Active **Completion Date (FYE):** 2031

Description:

The Department of Social Services, currently located at 110 North Mason Street, must find additional space for their operations. At this time, no additional information is available.

Explanation:

A space needs assessment by Mosely Architects has determined that the Department of Social Services will need to expand their space by year 2030.

Alternative:

Maintain existing facilities.

Justifications:

Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction						$15,000,000		$15,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$15,000,000	$0	$15,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds						$15,000,000		$15,000,000
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$15,000,000	$0	$15,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Renovation of Municipal Building
Project Code: MGR3
Project Priority: Priority 2 **Project Type:** RENOVATION **Start Date (FYE):** 2024
Department: 9101 **Status:** Active **Completion Date (FYE):** 2027

Description:

Renovation of building currently at 345 South Main Street. The renovations will be designed to meet the Virginia High Performance Building Act. Solar panels or other renewable energy technology will be evaluated per the High Performance Building Standards.

Explanation:

This will provide renovations to the building for code compliance, energy efficiency, and additional work space for City office expansion.

Alternative:

Maintain the building in its existing condition.

Justifications:

Mandated
Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
x-Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning	$1,182,309							$1,182,309
Land								$0
Construction	$570,000	$24,000,000						$24,570,000
Equipment								$0
Other Expenses								$0
Total	$1,752,309	$24,000,000	$0	$0	$0	$0	$0	$25,752,309

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue	$1,752,309							$1,752,309
Enterprise Revenue								$0
Bond Proceeds		$24,000,000						$24,000,000
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$1,752,309	$24,000,000	$0	$0	$0	$0	$0	$25,752,309

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating							$103,400	$103,400
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$103,400	$103,400

Project Title: Harrison House Renovations
Project Code: MGR4
Project Priority: Priority 3 **Project Type:** RENOVATION **Start Date (FYE):** 2015
Department: 9101 **Status:** Active **Completion Date (FYE):** 2028

Description:

Remove a portion of the Hall House and construct a Terrace Area to highlight the Harrison House.

Explanation:

Project includes research, archeological excavation, documentation and restoration of building, gardens, etc. to try to restore property as much as possible to "original" conditions. The Terrace Area will provide a desired connection to allow for visitors to see and use the space.

Alternative:

Loss of significant historical property.

Justifications:

Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
x-Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning		$100,000						$100,000
Land	$565,000							$565,000
Construction			$900,000					$900,000
Equipment								$0
Other Expenses								$0
Total	$565,000	$100,000	$900,000	$0	$0	$0	$0	$1,565,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue	$565,000	$100,000	$230,000					$895,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund			$170,000					$170,000
Other Revenue			$500,000					$500,000
Total	$565,000	$100,000	$900,000	$0	$0	$0	$0	$1,565,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Country Club Road (2) bridges (43372)
Project Code: PWSTBG03
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 410241 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Replace (2) two bridges over Sieberts Creek.

Structure #6585 is located at the Chaney Concrete entrance off of Country Club Road. This structure has a rating of 5 out of 10, and eligible for VDOT's State of Good Repair (SGR) funding. An SGR grant will be applied for in FY26 with possible funding in FY27-FY31. The reconstructed structure will add a pedestrian/bicycle facility, which will need to be funded with local funds, as SGR funds will only replace the structure in-kind. Meaning that if a pedestrian/bicycle facility is not present at the time of reconstruction, then SGR funds cannot be used to add those features.

Structure #6586 is located near Spotswood Trailer Park on Country Club Road and will be improved to address future structural conditions and planned roadway typical sections.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Explanation:

Improve the condition rating of the structure, and improve drainage concerns in the immediate area.

Alternative:

None

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning		$600,000					$600,000	$1,200,000
Land			$125,000				$200,000	$325,000
Construction				$2,500,000			$2,500,000	$5,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$600,000	$125,000	$2,500,000	$0	$0	$3,300,000	$6,525,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue							$700,000	$700,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants		$600,000	$125,000	$2,500,000			$2,600,000	$5,825,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$600,000	$125,000	$2,500,000	$0	$0	$3,300,000	$6,525,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Water Street Bridge
Project Code: PWSTBG09
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** Beyond
Department: 410241 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Rebuild Water Street bridge over Norfolk Southern Railroad. Bridge owned by Norfolk Southern Railroad, however Public Works is exploring various funding options with VDOT for this bridge replacement.

Explanation:

Recommended by annual bridge inspection program. Funds by Railroad or potential VDOT grants. Bridge needed to provide emergency route east/west downtown with trains blocking grade crossings.

Alternative:

Reduce load rating on the structure and/or remove vehicle traffic from the structure.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$750,000	$750,000
Land							$1,000,000	$1,000,000
Construction							$3,000,000	$3,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$4,750,000	$4,750,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue							$4,750,000	$4,750,000
Total	$0	$0	$0	$0	$0	$0	$4,750,000	$4,750,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Annual Curb & Gutter and Sidewalk Replacement
Project Code: PWSTCGSW
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** Ongoing
Department: 410241 **Status:** Active **Completion Date (FYE):** Ongoing

Description:

Replacement of curb & gutter and sidewalk segments throughout the City as determined by Public Works annual inspection process.

Explanation:

Segments of curb & gutter and sidewalk are evaluated on an annual basis by Public Works staff to determine if replacement is needed. Condition rating is based on both safety and structural condition of the curb & gutter and sidewalk segments.

Alternative:

None.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$255,000	$255,000	$275,000	$275,000	$275,000		$1,335,000
Equipment								$0
Other Expenses								$0
Total	$0	$255,000	$255,000	$275,000	$275,000	$275,000	$0	$1,335,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$255,000	$255,000	$275,000	$275,000	$275,000		$1,335,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$255,000	$255,000	$275,000	$275,000	$275,000	$0	$1,335,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Annual Street Paving Program (43374, 43376)
Project Code: PWSTPA1
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** Ongoing
Department: 410241 **Status:** Active **Completion Date (FYE):** Ongoing

Description:

Repaving of existing streets--139.4 centerline miles of street currently in inventory.

Explanation:

Resurfacing to provide renewal to street surface, expected life of surface 15 years. Streets are scheduled in accordance with annual street pavement management program. Location, traffic volume, pavement conditions, and use determine priority.

Alternative:

Use other types of surface seals, average life of plant mix overlay is 15 years. Seal coats usually last seven years maximum, however, they are less expensive.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
x-Convenience
Other

Goals and Objectives

G 13
O 13.1

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$2,200,000	$2,200,000	$2,300,000	$2,300,000	$2,400,000		$11,400,000
Equipment								$0
Other Expenses								$0
Total	$0	$2,200,000	$2,200,000	$2,300,000	$2,300,000	$2,400,000	$0	$11,400,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$2,200,000	$2,200,000	$2,300,000	$2,300,000	$2,400,000		$11,400,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$2,200,000	$2,200,000	$2,300,000	$2,300,000	$2,400,000	$0	$11,400,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Chicago Avenue and Gay Street Signal Upgrade
Project Code: PWTELU04
Project Priority: Priority 3 **Project Type:** REPLACEMENT **Start Date (FYE):** Beyond
Department: 410741 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Chicago Avenue and Gay Street signal upgrades. This project would replace this span wire intersection with an upright and mast arm intersection with pedestrian facilities.

Explanation:

This is a span wire intersection that would benefit from an upgrade to upright and mast arm as well as the addition of pedestrian signals.

Alternative:

Keep and maintain existing infrastructure.

Justifications:

Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$100,000	$100,000
Land							$50,000	$50,000
Construction							$600,000	$600,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$750,000	$750,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue							$750,000	$750,000
Total	$0	$0	$0	$0	$0	$0	$750,000	$750,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Traffic Detection Cameras
Project Code: PWTEM02
Project Priority: Priority 2 **Project Type:** SYSTEM UPGRADE **Start Date (FYE):** 2021
Department: 410741 **Status:** Active **Completion Date (FYE):** 2030

Description:

Traffic detection systems continue to expand their operational capabilities with the improvement to vehicle detection and AI integration. As legacy systems fail and become obsolete these new systems will be enhanced capabilities to the City. Those include real time 24/7 vehicle detection and classification, bike/pedestrian counts, and various traffic flow data. In addition the City is exploring integration into both Public Safety and Transit fleets to allow for a more effective pre-emption program.

Explanation:

Specific equipment includes:

1) Permanent traffic data collection stations.
2) Traffic cameras for incident management and assessment of traffic & roadway conditions.
3)Remote access and configuration of the vehicle detection system saves signal crew time and helps resolve detection issues faster using remote troubleshooting. This equipment also provides access to video feeds from the vehicle detection cameras, which are used for traffic management.

Alternative:

Expand operations with additional staff hours and equipment resources to perform piecemeal traffic studies. Use overtime hours to have staff troubleshoot video detection problems on-site during off hours instead of recording it using remote access and reviewing during working hours.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment		$250,000	$250,000	$250,000	$250,000			$1,000,000
Other Expenses								$0
Total	$0	$250,000	$250,000	$250,000	$250,000	$0	$0	$1,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$250,000	$250,000	$250,000	$250,000			$1,000,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$250,000	$250,000	$250,000	$250,000	$0	$0	$1,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: SUPPORT ADDITIONS PURCHASING /CENTRAL STORES
Project Code: PWCS1
Project Priority: Priority 3 **Project Type:** NEW **Start Date (FYE):** Beyond
Department: 772141 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Expand existing building to provide weatherproof and safe storage for pipe and other materials. Central Stores continues to expand the scope of it's service to the various departments and finds itself needing more storage space for large items.

Explanation:

Expand existing building. Storage needed for larger (primarily PVC material) parts. Most large items are ordered for specific projects and stored until needed on project.

Alternative:

None.

Justifications:

Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$60,000	$60,000
Land								$0
Construction							$340,000	$340,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$400,000	$400,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue							$400,000	$400,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$400,000	$400,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Pleasant Valley Road
Project Code: PWSTP03
Project Priority: Priority 3 **Project Type:** REPLACEMENT **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Improve street from east of Early Road to City limits to better accommodate truck traffic to industrial areas and relocated Rockingham County Landfill entrance; the project will include a center turn lane, wider lanes, bicycle and pedestrian facilities, storm drain system and improved turning radii at intersections.

Explanation:

Improve drainage, replace pipe culverts, improve pavement, rebuild shoulders. Funding is planned to be 100% VDOT SmartScale for Planning, ROW and Construction. This project would achieve progress towards meeting the Sustainable Transportation Targets in the City’s Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

Continue to operate with a two-lane roadway.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$750,000	$750,000
Land							$2,500,000	$2,500,000
Construction							$5,000,000	$5,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$8,250,000	$8,250,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue							$750,000	$750,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$7,500,000	$7,500,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$8,250,000	$8,250,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: South Main Street and I-81 Exit 243 Interchange Improvements
Project Code: PWSTP05
Project Priority: Priority 2 **Project Type:** ADDITION **Start Date (FYE):** 2023
Department: 9101 **Status:** Active **Completion Date (FYE):** 2027

Description:

Improvements to South Main Street from Exit 243 interchange to Reedy Circle. Improvements are in conjunction with the planned Bluestone Development. Signalization of South Main Street and Reedy Circle to be funded by Bluestone Development. Improvements to the Exit 243 interchange to be cost-shared between the City and Bluestone Development. Exit 243 improvements included adding dual left turn lanes and right turn lane from SB South Main Street to the on ramp, and small on and off ramp lane changes. Smart Scale application.

Explanation:

Improve traffic flow and safety at the Exit 243 interchange and at Reedy Circle due to the planned Bluestone Development.

Alternative:

None.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning	$910,337							$910,337
Land	$164,300							$164,300
Construction	$4,656,387	$3,800,000						$8,456,387
Equipment								$0
Other Expenses								$0
Total	$5,731,024	$3,800,000	$0	$0	$0	$0	$0	$9,531,024

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$1,000,000						$1,000,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants	$5,031,024	$2,800,000						$7,831,024
Capital Project Fund								$0
Other Revenue	$700,000							$700,000
Total	$5,731,024	$3,800,000	$0	$0	$0	$0	$0	$9,531,024

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Chicago Avenue and Waterman Drive Improvements
Project Code: PWSTP06A
Project Priority: Priority 2 **Project Type:** IMPROVEMENT **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

A corridor study was completed in 2025 that identified needed improvements along Chicago Avenue and Waterman Drive. Proposed improvements include the following.
Construct a peanut roundabout at the intersection of Chicago Avenue and Waterman Drive.
Construct or rebuild shared use path along the west side of Chicago Avenue between Shenandoah Street and Rockingham Drive. Construct sidewalk along west side of Chicago Avenue between Shenandoah Street and Mt. Clinton Pike.
Construct a shared use path along the west side of Waterman Drive from Chicago Avenue to the path proposed to be constructed with the approved development of the Quarry property.
Construct sidewalk, with improved bus stops, along the east side of Chicago Avenue.

Justifications:

Mandated
x-Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Explanation:

Chicago Avenue and Waterman Drive are located in the Park View Area and serve many City residents as well as Eastern Mennonite University. These corridors are continually mentioned in both local and regional transportation studies as corridors that need improvement. This project would achieve progress towards meeting the Sustainable Transportation Targets in the City’s Environmental Action Plan approved by Council on June 14, 2022.

The feasibility study would allow the City to be better prepared for IIJA funds as they become available in the coming years.

Goals and Objectives

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Alternative:

Use existing insufficient facilities.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$2,000,000	$2,000,000
Land							$5,500,000	$5,500,000
Construction							$8,500,000	$8,500,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$16,000,000	$16,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$16,000,000	$16,000,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$16,000,000	$16,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Mt. Clinton Pike Widening
Project Code: PWSTP06B
Project Priority: Priority 3 **Project Type:** IMPROVEMENT **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Improve Mt. Clinton Pike as a two-lane facility with bicycle/pedestrian facilities, between Chicago Avenue and Lincolnshire Drive in Rockingham County. Requires retaining wall from Smith Street to west City Limits.

Explanation:

Street Improvements to provide safer travel and provide improved bicycle and pedestrian access in the Park View area. This project would achieve progress towards meeting the Sustainable Transportation Targets in the City's Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

Maintain existing lanes and infrastructure while maintaining the existing unsafe features.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

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O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$500,000	$500,000
Land							$3,000,000	$3,000,000
Construction							$5,000,000	$5,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$8,500,000	$8,500,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$8,500,000	$8,500,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$8,500,000	$8,500,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: North Liberty Street
Project Code: PWSTP08
Project Priority: Priority 3 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Reconstruct and widen North Liberty Street from Edom Road to the North City Limits. Install storm drains, curb & gutter, bicycle lanes & sidewalks or shared use path.
At Acorn Drive, construct a roundabout to improve safety.

Explanation:

Improvement to the roadway is to serve industrial and commercial development in the area. Several developments depend on truck transportation for their businesses along this street. Street improvements will support existing and future development.
There has been a consistent trend with crashes at the intersection of Liberty Street and Acorn Drive, which would be addressed with construction of a roundabout at this location. The roundabout would be designed to accommodate all truck traffic.
This project would achieve progress towards meeting the Sustainable Transportation Targets in the City’s Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

Maintain existing infrastructure.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$1,000,000	$1,000,000
Land							$2,000,000	$2,000,000
Construction							$7,000,000	$7,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$10,000,000	$10,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$10,000,000	$10,000,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$10,000,000	$10,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Carlton Street Improvement
Project Code: PWSTP09
Project Priority: Priority 2 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2029
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Improve Carlton Street between East Market Street and Reservoir Street to replace curb and gutter, sidewalks and entrances to meet ADA standards, and replace/construct storm drain facilities. The street width will be reduced to allow for existing utility poles to be located within the buffer space between the new curb and gutter and new sidewalk.

Explanation:

To improve the transportation network in an area with high pedestrian volumes near an elementary school with inadequate facilities. This project would achieve progress towards meeting the Sustainable Transportation Targets in the City's Environmental Action Plan approved by Council on June 14, 2022. Funding would utilize VDOT maintenance funds.

Alternative:

None.

Justifications:

Mandated
x-Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning				$750,000				$750,000
Land					$600,000			$600,000
Construction							$3,000,000	$3,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$750,000	$600,000	$0	$3,000,000	$4,350,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue				$375,000	$300,000		$1,500,000	$2,175,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants				$375,000	$300,000		$1,500,000	$2,175,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$750,000	$600,000	$0	$3,000,000	$4,350,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Bluestone Trail
Project Code: PWSTP11
Project Priority: Priority 2 **Project Type:** NEW **Start Date (FYE):** 2016
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Phase I: Complete

Phase II: Provide pedestrian/bike connection from Stone Spring Road to Rocktown High School.

Explanation:

Allows people living in university housing developments and multi-family developments in the southern end of the city to reach destinations by alternative means of transportation that is separated from motor vehicle traffic. Will provide safe and desirable bicycle and pedestrian access to Rocktown High School and other destinations in the southern area of the City. This project would achieve progress towards meeting the Sustainable Transportation Targets in the City’s Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

End the project/do not complete.

Justifications:

Mandated
x-Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
x-New service
x-Convenience
Other

Goals and Objectives

G 13
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning	$200,000						$1,600,000	$1,800,000
Land							$511,000	$511,000
Construction	$1,125,000						$12,094,000	$13,219,000
Equipment								$0
Other Expenses								$0
Total	$1,325,000	$0	$0	$0	$0	$0	$14,205,000	$15,530,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue	$675,000							$675,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants	$650,000						$14,205,000	$14,855,000
Capital Project Fund								$0
Other Revenue								$0
Total	$1,325,000	$0	$0	$0	$0	$0	$14,205,000	$15,530,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Neff Avenue Bicycle and Pedestrian Improvements
Project Code: PWSTP23
Project Priority: Priority 2 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2028
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Project #1 - Construct a 10' wide asphalt shared-use path from Port Republic Road to the mid-block crosswalk to the Arboretum along the southeast side of Neff Avenue. FY28 - Beyond

Explanation:

As the Neff Avenue corridor grows and with the potential development of higher-density housing, this improved bicycle and pedestrian facility will be needed. Current conditions at the mid-block crossing have changed to the point that improvements are needed to maintain a safe crossing.

Alternative:

None.

Justifications:

Mandated
Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
x-Convenience
x-Other

Goals and Objectives

G 13
O 13.1

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning			$600,000					$600,000
Land				$400,000				$400,000
Construction							$4,000,000	$4,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$600,000	$400,000	$0	$0	$4,000,000	$5,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants			$600,000	$400,000			$4,000,000	$5,000,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$600,000	$400,000	$0	$0	$4,000,000	$5,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Country Club Road
Project Code: PWSTP25
Project Priority: Priority 3 **Project Type:** IMPROVEMENT **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Phase I Country Club Road (Formerly MLK Way Extension) (Beyond)- From Blue Ridge Drive to the I-81 overpass. Roadway will be 2 lanes with center turn lane, sidewalk and shared use path.

Phase II Country Club Road (Beyond)- I-81 Bridges to East Market Street at Valley Mall. Widen roadway to 2-lanes with turn lanes at intersections of Keezletown Road. Install sidewalk and shared use path.

Explanation:

Project to improve traffic flow, provide improved left turn lanes, reduce delays, and improve transit operations. Improve drainage ditch parallel to the roadway. Project to be built in phases to coordinate with development and VDOT I-81 Bridge replacement schedule. This project would achieve progress towards meeting the Sustainable Transportation Targets in the City's Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

Allow increased traffic to deal with delays.

Justifications:

Mandated
x-Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2
O 13.3

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$1,607,552	$1,607,552
Land							$3,208,675	$3,208,675
Construction							$14,962,386	$14,962,386
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$19,778,613	$19,778,613

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$19,778,613	$19,778,613
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$19,778,613	$19,778,613

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Virginia Avenue
Project Code: PWSTP27
Project Priority: Priority 2 **Project Type:** IMPROVEMENT **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

A study is currently underway, through VDOT, evaluating ways to improve safety, add pedestrian infrastructure, and preserve vehicle throughput on Virginia Ave (Route 42) between Gay Street and the City/County limits.

Explanation:

Virginia Avenue between Gay Street and 5th Street has previously been identified for widening. As that project would be impactful and costly, alternatives are being evaluated to improve safety and enhance traffic flow.
There are multiple intersections on Virginia Avenue between 5th Street and the City/County limits where crash rates or resident experience indicate safety concerns. Traffic speeds north of Mt. Clinton Pike may contribute to these concerns.

Alternative:

Between Gay St and 5th St, relocate curb and gutter to widen street. Replace storm drain system, improve alleys and parking areas behind homes to remove on-street parking from Virginia Ave and repave and mark pavement to a 4-lane facility with a center turn lane.

Justifications:

Mandated
x-Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 13
O 13.1

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$500,000	$500,000
Land							$1,000,000	$1,000,000
Construction							$2,500,000	$2,500,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$4,000,000	$4,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$4,000,000	$4,000,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$4,000,000	$4,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Linda Lane Widening
Project Code: PWSTP28
Project Priority: Priority 2 **Project Type:** IMPROVEMENT **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Construct four-lane facility, including turn lanes with medians, sidewalk, shared-use path with curb and gutter, from East Market Street to Country Club Road. Developer participation in construction from the Quarry development.

Explanation:

Provide adequate access to new planned developments. This project would achieve progress towards meeting the Sustainable Transportation Targets in the City’s Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

Use existing insufficient facilities.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
x-New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$300,000	$300,000
Land							$500,000	$500,000
Construction							$2,000,000	$2,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$2,800,000	$2,800,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$2,800,000	$2,800,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$2,800,000	$2,800,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Smithland Road
Project Code: PWSTP28A
Project Priority: Priority 2 **Project Type:** IMPROVEMENT **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Realign the intersection of Smithland Road and Old Furnace Road to make Smithland Road the through movement and Old Furnace (from the County) the stop condition. Construction of a shared use path from this intersection to connect to the existing shared use path located along Smithland Road near Smithland Fields.

Explanation:

This intersection is currently configured so that Smithland Road (from City) has to stop and Old Furnace Road has the through movement. However, this intersection has poor sight distance due to the curvature of the roadway and the location of the Smithland Road intersection. This project would realign this intersection to improve safety. The shared use path would be an extension of a current shared use path in the City that connects to Country Club Road. This project would achieve progress towards meeting the Sustainable Transportation Targets in the City's Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

Use existing insufficient facilities.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$500,000	$500,000
Land							$1,000,000	$1,000,000
Construction							$3,000,000	$3,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$4,500,000	$4,500,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$4,500,000	$4,500,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$4,500,000	$4,500,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Northend Greenway
Project Code: PWSTP37
Project Priority: Priority 2 **Project Type:** ADDITION **Start Date (FYE):** 2014
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Northend Greenway Monroe Street to Downtown - Construct the path from its current location on Monroe Street along Blacks Run to North Main Street at Johnson Street.

Explanation:

The project follows the approximate trace of the former Blacks Run Greenway alignment. Phase 1 is complete and goes from Mt. Clinton Pike to Suter Street. Phase 2, connecting Jefferson Street and Monroe Street was constructed through a community effort as a stone path, and was paved by the City. An additional section of the path, along Mt. Clinton Pike between Virginia Avenue and Park Road, was completed along with other improvements to Mt. Clinton Pike.
Phase 3, connecting Phase 1 across the railroad tracks to the intersection of Mt Clinton Pike and Virginia Avenue (Route 42) is necessary to fill a gap between the end of Phase 1 and other existing pedestrian and bicycle infrastructure. Phase 3 is funded through a VDOT SMART SCALE project.
The Brookside Phase will construct the path between Jefferson Street and Roberts Court, with a connection to Drake Lane, to improve neighborhood access and continuity of the off-street Greenway. The Brookside Phase is funded through a VDOT Transportation Alternatives Program project.
A study completed in 2025 identified the proposed alignment to construct the path to North Main Street at Johnson Street, with potential extension into downtown along North Main Street or North Mason Street.
This project would achieve progress towards meeting the Sustainable Transportation Targets in the City’s Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

Do not complete planned project.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
Improves service
x-New service
Convenience
Other

Goals and Objectives

G 13
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning	$287,018						$500,000	$787,018
Land	$50,000						$500,000	$550,000
Construction							$2,500,000	$2,500,000
Equipment								$0
Other Expenses								$0
Total	$337,018	$0	$0	$0	$0	$0	$3,500,000	$3,837,018

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue	$168,509							$168,509
Enterprise Revenue								$0
Bond Proceeds								$0
Grants	$168,509						$3,500,000	$3,668,509
Capital Project Fund								$0
Other Revenue								$0
Total	$337,018	$0	$0	$0	$0	$0	$3,500,000	$3,837,018

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Reservoir Street Sidewalk
Project Code: PWSTP40
Project Priority: Priority 2 **Project Type:** ADDITION **Start Date (FYE):** 2026
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Project #1 - Construct a five-foot sidewalk on north side of Reservoir Street between the Harrisonburg Crossing entrance and Dutch Mill Court. Funded through VDOT SMART SCALE.

Project #2 - Beyond - Construct a five-foot sidewalk on the north side of Reservoir Street between Dutch Mill Court to MLK Jr. Way. Funding for this component is not reflected below.

Project #3 - Beyond - Construct a five-foot sidewalk on the north side of Reservoir Street between Hawkins Street and Franklin Street. Funding for this component is not reflected below.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Explanation:

Project #1 and #2 - Pedestrians utilize the north side of Reservoir Street heavily and have worn a path along the side of the road. While a sidewalk exists on the south side of the roadway, residential communities are on the north side of the roadway and pedestrians walk on this side of the street to gain access to shopping areas east of I-81.

Project #3 - This segment of Reservoir Street is within 1/2 mile of Spotswood Elementary School. If sidewalks were added, there would be safe, continuous infrastructure for students from this neighborhood to walk to school.

This project would achieve progress towards meeting the Sustainable Transportation Targets in the City’s Environmental Action Plan approved by Council on June 14, 2022.

Goals and Objectives

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O 7.1
O 7.2

Alternative:

Continue to have pedestrians walking between the curb of a 4-lane facility and its guardrail, and down a steep slope to reach Harrisonburg Crossing. Wait for redevelopment to occur at Harrisonburg Crossing and on the north side of the I-81, at which time the developer would be required by the Design and Construction Standards Manual to build the sidewalk.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning		$1,074,000					$325,000	$1,399,000
Land			$1,241,000				$150,000	$1,391,000
Construction				$4,205,000			$6,253,000	$10,458,000
Equipment								$0
Other Expenses								$0
Total	$0	$1,074,000	$1,241,000	$4,205,000	$0	$0	$6,728,000	$13,248,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants		$1,074,000	$1,241,000	$4,205,000			$6,728,000	$13,248,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$1,074,000	$1,241,000	$4,205,000	$0	$0	$6,728,000	$13,248,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0

Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Port Republic Road Sidewalk - Main Street to Crawford Avenue
Project Code: PWSTP47
Project Priority: Priority 2 **Project Type:** ADDITION **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Construct a five-foot wide sidewalk on the south side of Port Republic Road between South Main Street and Crawford Avenue. Relocate crosswalks at the intersection of Port Republic Road and South Main Street to be perpendicular to shorten crossing distance and reduce pedestrian/vehicle conflicts.

Explanation:

Due to the close proximity to JMU, demand for pedestrian facilities is high along Port Republic Road. Construction of a sidewalk on the south side of the road increases safety for pedestrians who would otherwise walk in the road or need to cross four vehicle travel lanes to reach a sidewalk. Pedestrians have frequently been observed walking in the street on this arterial roadway. This project would achieve progress towards meeting the Sustainable Transportation Targets in the City's Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

None.

Justifications:

Mandated
x-Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
x-New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$450,000	$450,000
Land							$100,000	$100,000
Construction							$2,450,000	$2,450,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$3,000,000	$3,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$3,000,000	$3,000,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$3,000,000	$3,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Old Furnace Road Sidewalk Gaps
Project Code: PWSTP52
Project Priority: Priority 2 **Project Type:** ADDITION **Start Date (FYE):** 2028
Department: 9101 **Status:** Active **Completion Date (FYE):** Future

Description:

Fill sidewalk gaps between Summit Street and North 38 apartment complex sidewalk and add bike lanes. Potential for VDOT funding.

Explanation:

This project will improve pedestrian safety, and increase walkability between a variety of housing types and downtown. This project would achieve progress towards meeting the Sustainable Transportation Targets in the City’s Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

Do not complete planned project.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 13
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land			$75,000					$75,000
Construction							$1,000,000	$1,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$75,000	$0	$0	$0	$1,000,000	$1,075,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants			$75,000				$1,000,000	$1,075,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$75,000	$0	$0	$0	$1,000,000	$1,075,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Central Avenue Sidewalk
Project Code: PWSTP53
Project Priority: Priority 2 **Project Type:** CONSTRUCTION **Start Date (FYE):** 2027
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Construction of sidewalk and ADA ramps along Central Avenue between South Avenue and Laurel Street.

Explanation:

This segment of Central Avenue is within 1/2 mile of Keister Elementary School. If sidewalks were added, there would be safe, continuous infrastructure for students from this neighborhood to walk to school.
This project would achieve progress towards meeting the Sustainable Transportation Targets in the City’s Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

Not require students within this neighborhood to walk to Keister due to the lack of a safe accommodation.

Justifications:

Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
x-New service
Convenience
Other

Goals and Objectives

G 7
O 7.1
G 13
O 13.1
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning		$70,000						$70,000
Land			$50,000					$50,000
Construction							$350,000	$350,000
Equipment								$0
Other Expenses								$0
Total	$0	$70,000	$50,000	$0	$0	$0	$350,000	$470,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$70,000	$50,000				$350,000	$470,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$70,000	$50,000	$0	$0	$0	$350,000	$470,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Solar Implementation Plan
Project Code: PWSTP57
Project Priority: Priority 3 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2024
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

An initial solar feasibility study was completed in 2024 that provided estimated system installation details for each city facility. The goal is to implement the highest priority solar systems. These include the Navigation Center, Turner Pavilion, Lucy F. Simms Continuing Education Center, Central Stores, Recycling Center, Community Activities Center, and HDPT.

Explanation:

Construct PV solar systems on City facilities based on Solar Implementation Plan. This project would achieve progress towards the goal of reducing greenhouse gas emissions identified in the City’s Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

Not construct solar systems.

Justifications:

Mandated
Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 11
O 11.1
O 11.2
O 14.5

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning	$60,000	$25,000	$30,000	$30,000	$30,000	$30,000		$205,000
Land								$0
Construction		$250,000	$300,000	$800,000	$300,000	$500,000	$1,200,000	$3,350,000
Equipment								$0
Other Expenses								$0
Total	$60,000	$275,000	$330,000	$830,000	$330,000	$530,000	$1,200,000	$3,555,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue	$60,000	$250,000	$330,000	$830,000	$330,000	$530,000	$1,200,000	$3,530,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$60,000	$250,000	$330,000	$830,000	$330,000	$530,000	$1,200,000	$3,530,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: South Main Street Study Additional Improvements
Project Code: PWSTP61
Project Priority: Priority 2 **Project Type:** IMPROVEMENT **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

The project includes multiple improvements on South Main Street. Sidewalk would be built along the west side of South Main Street between the existing sidewalk at Pleasant Valley Road and West Kaylor Park Drive. Median would be built between Baxter Drive and Southgate Court. Sidewalk would be constructed on the east side of South Main Street between the two intersections of East Kaylor Park Drive and South Main Street. Sidewalk would be constructed on the east side of South Main Street between East Kaylor Park Drive and Mosby Road. Boarding/alighting areas would be constructed with the sidewalk at all bus stops.

Explanation:

A 'Project Pipeline' study, funded by VDOT, was completed to evaluate safety, operations and multimodal infrastructure on this corridor. This project includes multiple recommendations from that study. Along with addressing existing issues, there is a desire to improve the corridor due to the traffic from Rocktown High School. This project would achieve progress towards meeting the Sustainable Transportation Targets in the City’s Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

Maintain existing infrastructure and lanes.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
x-New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2
O 13.3

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$350,000	$350,000
Land							$3,500,000	$3,500,000
Construction							$2,500,000	$2,500,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$6,350,000	$6,350,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$6,350,000	$6,350,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$6,350,000	$6,350,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Bluestone Town Center (City Required Improvements)
Project Code: PWSTP63
Project Priority: Priority 2 **Project Type:** CONSTRUCTION **Start Date (FYE):** 2028
Department: 9101 **Status:** Active **Completion Date (FYE):** 2028

Description:

The improvements described have been agreed to with the Bluestone Town Center development through a Street Improvement Agreement, which is referenced in the rezoning proffers. Those improvements include the following items.

- Erickson Avenue (FY28) - Widen to include 2 (5') bike lanes, 2 through lanes, 1 left turn lane, 1 right turn lane and sidewalk. City will be responsible for 10% of the improvement costs.

- Erickson Avenue / Walmart Entrance (FY28)- Install a new traffic signal. City will be responsible for 80% of the signal installation costs.

- Erickson Avenue / Rockingham Family Physicians (RFP) (FY28) - Per agreements in place from previous right of way negotiations associated with the Erickson/Stone Spring project, the City will be responsible for construction of a new entrance into RFP off of the new subdivision street constructed as part of Bluestone Town Center. City will be responsible for 100% of the entrance construction cost.

- Hidden Creek Lane (FY26)- Construction of sidewalk along the southern side of Hidden Creek Lane from the Food Lion shopping center to the existing sidewalk near High Street. City will be responsible for 50% of the sidewalk construction cost.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2

Explanation:

These improvements were determined to be necessary following the completion of a Traffic Impact Analysis, which was performed as part of the rezoning process. In order to mitigate the determined impacts on existing City streets, the developer proffered these improvements and terms, which were accepted with the approval for the rezoning.

Alternative:

None.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction			$750,000					$750,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$750,000	$0	$0	$0	$0	$750,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$750,000					$750,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$750,000	$0	$0	$0	$0	$750,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0

Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Erickson Avenue & Mosby Road Corridor
Project Code: PWSTP65
Project Priority: Priority 2 **Project Type:** DEVELOPMENT **Start Date (FYE):** 2030
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Construct a new street connection between Erickson Avenue and Mosby Road, with 1 lane in each direction, appropriate turn lanes, and bicycle and pedestrian infrastructure. Intersection improvements at Erickson Avenue would include addition of a left turn lane, and may require signalization. Intersection improvements may also be made at Mosby Road.

Explanation:

The Erickson Avenue and Mosby Road areas are beginning to see increases in new development and with this development new vehicle trips are being added to these roadways and surrounding roadways. This study, currently underway, reviews the area bounded by Mosby Road to to south, Pear Street and High Street to the south and west, Pleasant Hill Road to the north, and South Main Street to the east. The study reviews the existing condition of all roadways and associated intersections, projects growth out to a design year, determines which roadway segments or intersections are in need of improvement based on these projections, and finally provides recommendations for improvements. In addition to reviewing existing roadways and intersections, this study provides recommendations on additional connection points and/or new roadways within the study area, that may provide benefits to the area. This study also takes into consideration bicycle and pedestrian needs in the area. As development occurs in this region, Public Works decided that developing this corridor study would better help plan the growth to ensure that we viewed the entire area as a collective unit, rather than taking a piecemeal approach. In addition, with the recent rezoning on a parcel along Mosby Road, the developer proffered a contribution of $25,000 for this study.

Alternative:

Maintain existing infrastructure.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
Improves service
x-New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning					$1,568,000			$1,568,000
Land							$3,540,000	$3,540,000
Construction							$6,944,000	$6,944,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$1,568,000	$0	$10,484,000	$12,052,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants					$1,568,000		$10,484,000	$12,052,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$1,568,000	$0	$10,484,000	$12,052,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Reservoir to Kiwanis Park Path
Project Code: PWSTP66
Project Priority: Priority 3 **Project Type:** ADDITION **Start Date (FYE):** 2027
Department: 9101 **Status:** Active **Completion Date (FYE):** 2027

Description:

Construct a 10' wide asphalt shared use path from end of Norwood Street to Kiwanis Park.

Explanation:

This segment of SUP would provide an all weather bicycle and pedestrian connection to the Norwood/Kenmore/Franklin Street neighborhood to both Kiwanis Park and Spotswood Elementary School.

Alternative:

None.

Justifications:

Mandated
Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$200,000						$200,000
Equipment								$0
Other Expenses								$0
Total	$0	$200,000	$0	$0	$0	$0	$0	$200,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants		$200,000						$200,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$200,000	$0	$0	$0	$0	$0	$200,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Franklin Street Sidewalk
Project Code: PWSTP67
Project Priority: Priority 2 **Project Type:** ADDITION **Start Date (FYE):** 2029
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Construct a 5' wide concrete sidewalk along Franklin Street from the dead end to Reservoir Street and along Reservoir Street to Hawkins Street.

Explanation:

This sidewalk would provide a safe, off road pedestrian facility for the neighborhood to access parks, schools, and commercial areas along Reservoir Street. In addition the rezoned property located between the dead end of Franklin Street and East Market Street will provide additional sidewalks within their development.

Alternative:

None.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
x-New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning				$300,000				$300,000
Land							$500,000	$500,000
Construction							$1,250,000	$1,250,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$300,000	$0	$0	$1,750,000	$2,050,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue				$60,000			$350,000	$410,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants				$240,000			$1,400,000	$1,640,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$300,000	$0	$0	$1,750,000	$2,050,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Reservoir Street Median
Project Code: PWSTP69
Project Priority: Priority 2 **Project Type:** ADDITION **Start Date (FYE):** 2030
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

The project will construct approximately 900 linear feet of variable width concrete median on Reservoir Street, between University Boulevard and Neff Avenue. The project will modify a private entrance to one business to ensure the entrance operates safely in the new configuration. Where the median is full width, landscaped plantings will be installed in the median. The project does not require roadway widening.

Explanation:

This segment of Reservoir Street has been identified as a "potential for safety improvement" (PSI) location by VDOT, due to crashes that have occurred there. An evaluation was completed showing the safety benefits of constructing a median at this location.

Alternative:

Maintain existing infrastructure and lanes.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 13
O 13.1

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning					$590,170			$590,170
Land							$232,556	$232,556
Construction							$1,756,949	$1,756,949
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$590,170	$0	$1,989,505	$2,579,675

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants					$590,170		$1,989,505	$2,579,675
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$590,170	$0	$1,989,505	$2,579,675

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: MLK Jr Way and East Market Street Improvements
Project Code: PWSTP70
Project Priority: Priority 2 **Project Type:** ADDITION **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

A VDOT-funded study was completed in 2024 that identified the following potential improvements.
1) Construct a Shared Use Path (SUP) along the west side of East Market Street for one block (approximately 500 linear feet) between Martin Luther King Jr. Way and Carlton Street.
2) Construct a wide sidewalk along Martin Luther King Jr. Way, between East Market Street and Reservoir Street. This project would connect to the path under construction along East Market Street and extend it one block west (approximately 1000 linear feet) to the intersection with Reservoir Street. Pedestrian improvements/accommodations at the intersections of Reservoir and East Market Street with Martin Luther King Jr. Way are also needed.
Potential application for VDOT Transportation Alternatives Program (TAP) funding.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
x-New service
Convenience
Other

Goals and Objectives

G 13

Explanation:

Construction is currently underway to create a safe route for people walking and biking along East Market Street, over I-81, between MLK Jr. Way and Burgess Road/Linda Lane. Pedestrian and bicycle infrastructure on streets leading to this path would ensure that those walking or biking on the path can access it safely.

Alternative:

Do not complete project.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$1,000,000	$1,000,000
Land							$750,000	$750,000
Construction							$2,250,000	$2,250,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$4,000,000	$4,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$4,000,000	$4,000,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$4,000,000	$4,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Friendly City Trail Extensions
Project Code: PWSTP72
Project Priority: Priority 3 **Project Type:** ADDITION **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Connections/extensions of the Friendly City Trail could include the following.
Friendly City Trail extension to W. Market Street: this project would construct a shared use path along the overhead powerline alignment just east of the THMS track. A new pedestrian/bicycle crossing of W. Market Street in this vicinity has been funded through the Virginia Highway Safety Improvement Program.
Friendly City Trail extension to Ohio Avenue: this project would construct a shared use path along the western side of Westover Park between the existing Friendly City Trail and Ohio Avenue.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
Improves service
x-New service
Convenience
Other

Explanation:

A study completed in 2025 identified the proposed alignment between W. Market Street and the Friendly City Trail as being a component of a preferred route for bicycle and pedestrian access to the Friendly City Trail. Combined with other improvements, the route could connect between the Friendly City Trail and the Northend Greenway.
The path connection between the Friendly City Trail and Ohio Avenue would provide more direct and less steep access to the Friendly City Trail at Westover Park.
This project would achieve progress towards meeting the Sustainable Transportation Targets in the City’s Environmental Action Plan approved by Council on June 14, 2022.

Goals and Objectives

G 13
O 13.2

Alternative:

Do not complete planned project.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$300,000	$300,000
Land							$200,000	$200,000
Construction							$1,500,000	$1,500,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$2,000,000	$2,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$2,000,000	$2,000,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$2,000,000	$2,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Port Republic Road - Devon Lane to Neff Avenue
Project Code: PWSTP74
Project Priority: Priority 2 **Project Type:** IMPROVEMENT **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

The project will construct a second left turn lane on Port Republic Road at Neff Avenue. The project will construct a median on Port Republic Road extending both directions from the intersection with Neff Avenue. The project will extend the right turn lane on Neff Avenue at Port Republic Road, and construct a pedestrian refuge island. The project will replace sidewalk with shared use path along the north/east side of Port Republic Road along the corridor. A boarding and alighting area will be constructed for each of the bus stops along Port Republic Road. The project will reconstruct the Devon Lane approach at Port Republic Road to improve operations at the intersection.

Explanation:

The Port Republic Road/Peach Grove/Neff Avenue study, coordinated by the Harrisonburg Rockingham Metropolitan Planning Organization, evaluated the Port Republic Road corridor between Devon Lane and the City/County line and provided many recommendations for changes to improve safety and operations. The project described in the Project Description represents the "preferred alternative" of the study.

Alternative:

Maintain existing infrastructure and lanes.

Justifications:

Mandated
x-Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$1,500,000	$1,500,000
Land							$2,000,000	$2,000,000
Construction							$10,000,000	$10,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$13,500,000	$13,500,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$13,500,000	$13,500,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$13,500,000	$13,500,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: North Mason Street
Project Code: PWSTP75
Project Priority: Priority 2 **Project Type:** IMPROVEMENT **Start Date (FYE):** Beyond
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Construct a single lane roundabout at the intersection of North Mason Street and Gay Street. Reconfigure Mason Street to 1 lane in each direction leading to the roundabout, with consideration for reconfiguring all of North Mason Street (East Market Street to North Main Street) to 1 vehicle lane in each direction. Consider changes at the intersections with Rock Street, Wolfe Street, and Elizabeth Street to improve safety. Consider replacement of sidewalk on 1 side of street with shared use path.

Explanation:

This project is a recommendation of the Northeast Neighborhood Small Area Plan. A demonstration project was completed in July 2025 to begin to consider what changes could be made. No specific permanent project has been identified, but any project would improve safety for people walking, biking, and driving on the street. Reduction of vehicle lanes would create space to construct a shared use path and allow for new, non-transportation, uses for the remaining space that could benefit the community.
This project would achieve progress towards meeting the Sustainable Transportation Targets in the City’s Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

Maintain existing infrastructure and lanes.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$1,000,000	$1,000,000
Land							$2,000,000	$2,000,000
Construction							$6,000,000	$6,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$9,000,000	$9,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds								$0
Grants							$9,000,000	$9,000,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$9,000,000	$9,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: School Zone Signs and Markings
Project Code: PWSTP76
Project Priority: Priority 2 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2027
Department: 9101 **Status:** Active **Completion Date (FYE):** 2030

Description:

Update and standardize Harrisonburg City Public Schools school zone signage to meet MUTCD standards and be in compliance with Virginia State Law.

Explanation:

School zone signage standards have changed in recent years, resulting in Harrisonburg City Public Schools having inadequate and inconsistent school zone signs that do not fully meet MUTCD standards and Virginia State Law. Updating school zone signage will allow vehicle speeding violation to be enforced by Harrisonburg Police with a higher fine. This is consistent with the goals of the Safe Routes to School program by encouraging appropriate vehicle speeds during school arrival and dismissal times, therefore increasing safety of students in the vicinity of the school.
This project would achieve progress towards meeting the Sustainable Transportation Targets in the City’s Environmental Action Plan approved by Council on June 14, 2022.

Alternative:

Keep and maintain existing school signage/infrastructure.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 13
O 13.1
O 13.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$150,000	$150,000	$150,000	$150,000			$600,000
Equipment								$0
Other Expenses								$0
Total	$0	$150,000	$150,000	$150,000	$150,000	$0	$0	$600,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$150,000	$150,000	$150,000	$150,000			$600,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$150,000	$150,000	$150,000	$150,000	$0	$0	$600,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: CAC - Roof Replacement
Project Code: 27-2
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 710271 **Status:** Active **Completion Date (FYE):** 2028

Description:

The Cecil F. Gilkerson Community Activities Center houses the Athletics Office, Youth Service Operations, Aquatics Facility, gymnasium, fitness center and various programming spaces.

Explanation:

The current roof is over 25 years old and has deteriorated beyond feasible repair. The replacement roof would add increased insulation to improve energy efficiency of the 45,000sqft building. The roof replacement can be done in three phases. Solar installation will be evaluated by the Department of Public Works.

Alternative:

Continue to contract roof patching and mitigate water damage. Section 2 of the roof is no longer feasibly repairable and mitigation of water damage would continue.

Justifications:

Mandated
x-Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 12
O 12.2
O 12.4

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$250,000	$280,000					$530,000
Equipment								$0
Other Expenses								$0
Total	$0	$250,000	$280,000	$0	$0	$0	$0	$530,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$250,000	$280,000					$530,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$250,000	$280,000	$0	$0	$0	$0	$530,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Westover Skate Park Phase B
Project Code: P&R 22-4
Project Priority: Priority 3 **Project Type:** REBUILD **Start Date (FYE):** 2029
Department: 710271 **Status:** Active **Completion Date (FYE):** 2029

Description:

This would be a Phase II to the ARPA funded replacement of Westover Skate Park. The skate park expansion would include additional skating space, lights and possibly additional parking.

Explanation:

ARPA funding was provided to replace the current skate park. This funding covered approximately 8,750 square feet of the 14,000 square feet available for construction. The request for additional funding includes features to be built on the approximately 5,250 square feet of space that was not initially constructed as well as to add lighting and possible additional parking that will be needed due to an increase in usage.

Alternative:

This would bring the skate park on par, square footage wise, with the old skate park before renovations took place. Without completing this phase, the park would remain much smaller than existed prior to the renovation with ARPA funds.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 3
O 3.1
G 12
O 12.1
O 12.2
O 12.4

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction				$850,000				$850,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$850,000	$0	$0	$0	$850,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue				$850,000				$850,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$850,000	$0	$0	$0	$850,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Park Restroom Replacements
Project Code: P&R 24-8
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2026
Department: 710271 **Status:** Active **Completion Date (FYE):** 2030

Description:

This project is a deferred maintenance plan to replace all of our restrooms in the current City of Harrisonburg Park System.

The remaining order of replacement is as follows:

Westover Park '27
Purcell '28
Dog Park '29
Riven Rock '30
Hillandale Park '31

Justifications:

Mandated
x-Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
x-New service
x-Convenience
Other

Explanation:

The outdoor park restrooms in the City of Harrisonburg's Parks and Recreation Department have been deteriorating for years. Many of the Park restrooms are outdated, falling into disrepair, and are not able to stay open through the winter months. The biggest request we get from residents in the Parks and Recreation Department is to repair restrooms and make them useable year round. This starts that process, one restroom a year for the next 10-15 years.

The restrooms requested are the prototype that are now being installed at the Smithland Sports Complex, and to a smaller extent at Thomas Harrison Middle School. We will use the same restroom throughout the park system.

Goals and Objectives

G 12
O 12.1
O 12.2
O 12.4

Alternative:

If we do nothing, the restrooms become more and more dilapidated and older. The restrooms need addressed. The replacement process has begun, and this is the next step.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction	$720,000	$425,000	$450,000	$575,000	$500,000	$525,000		$3,195,000
Equipment								$0
Other Expenses								$0
Total	$720,000	$425,000	$450,000	$575,000	$500,000	$525,000	$0	$3,195,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue	$720,000	$425,000	$450,000	$575,000	$500,000	$525,000		$3,195,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$720,000	$425,000	$450,000	$575,000	$500,000	$525,000	$0	$3,195,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Park Parking Lot Renovations
Project Code: P&R 24-9
Project Priority: Priority 2 **Project Type:** RENOVATION **Start Date (FYE):** 2026
Department: 710271 **Status:** Active **Completion Date (FYE):** 2029

Description:

This project is a deferred maintenance plan to renovate all of our parking lots in our Parks and Recreation Department, both in parks and at our facilities.

The order of replacement will start as follows:

Lucy Simms Center' 27
CAC Center '28
Smithland Athletic Complex '29
Heritage Oaks Golf Course '30

Explanation:

The parking lots in our City of Harrisonburg's Parks and Recreation Department have been deteriorating for years. Many of the lots are falling into disrepair and are cracking more and more each year. This starts the process, one parking area per year for the next roughly 7-10 years. The next parking area is at the Lucy Simms Center.

Alternative:

If we do nothing, the parking lots will continue to deteriorate and fall into further disrepair.

Justifications:

Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$175,000	$225,000	$250,000	$225,000			$875,000
Equipment								$0
Other Expenses								$0
Total	$0	$175,000	$225,000	$250,000	$225,000	$0	$0	$875,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$175,000	$225,000	$250,000	$225,000			$875,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$175,000	$225,000	$250,000	$225,000	$0	$0	$875,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Sport Court Repair and Resurfacing
Project Code: P&R 26-3
Project Priority: Priority 2 **Project Type:** RENOVATION **Start Date (FYE):** 2026
Department: 710271 **Status:** Active **Completion Date (FYE):** 2030

Description:

This project is a deferred maintenance plan to renovate all of our outdoor sports courts throughout the parks system. This includes re-surfacing, crack replacement, re-paving and replacement of site amenities as needed.

Explanation:

All of the outdoor sports courts surfacing was installed over 20 years ago. Maintenance and repairs of these surfaces has become more challenging and costly, in many instances needing annual repairs. This funding will allow the City to not only address annual maintenance but also properly address and fix issues with aging asphalt and sub bases.

Order as of 2024 will be:

Ralph Sampson Basketball Courts '27
Hillandale Basketball Court '28
Kiwanis Basketball Court '29
Morrison Pickleball surface and lights and Basketball Courts '30

Alternative:

Continue to re-surface courts as funding allows if they are not deteriorated beyond repair.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
x-Increase revenues
x-Improves service
x-New service
Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2
O 12.4

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$150,000	$150,000	$150,000	$250,000			$700,000
Equipment								$0
Other Expenses								$0
Total	$0	$150,000	$150,000	$150,000	$250,000	$0	$0	$700,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$150,000	$150,000	$150,000	$250,000			$700,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$150,000	$150,000	$150,000	$250,000	$0	$0	$700,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Park Playground Replacement
Project Code: P&R 26-8
Project Priority: Priority 2 **Project Type:** REBUILD **Start Date (FYE):** 2027
Department: 710271 **Status:** Active **Completion Date (FYE):** 2029

Description:

This is also a deferred maintenance and re-build of all of our playgrounds in the City's park system. We are working on Hillandale in FY26, and hope to continue through the next 5-7 years at other parks.

Explanation:

All three park playgrounds are over 25 years old. Design and safety standards are continuously changing and the need for replacement of these playgrounds is needed to provide safe and challenging play activities for 2-12 year olds in the City of Harrisonburg.

Proposed Order of Replacement:

Hillandale '27
Morrison '28
Westover '29

Alternative:

Continue maintenance and replacement of damaged play structures.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
x-Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2
O 12.4

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$650,000	$250,000	$250,000				$1,150,000
Equipment								$0
Other Expenses								$0
Total	$0	$650,000	$250,000	$250,000	$0	$0	$0	$1,150,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$650,000	$250,000	$250,000				$1,150,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$650,000	$250,000	$250,000	$0	$0	$0	$1,150,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: CAC Traffic Calming and Parking Lot Repaving
Project Code: P&R 24-7
Project Priority: Priority 3 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2028
Department: 710471 **Status:** Active **Completion Date (FYE):** 2028

Description:

Traffic calming measures at the Community Activities Center to reduce cut-through traffic, improve traffic flow/safety, and add a drop off/unloading zone for children and adults in our programs. The project would also include repaving of the main parking lot.

Explanation:

The driveways entering and exiting the CAC are used as a "road" or short-cut to circumvent the traffic signal at Route 33 and Dogwood Drive. After a review by Public Works, it was determined that a new traffic flow pattern would minimize the cut-through traffic creating a safer environment for users of the CAC. This new traffic pattern would include traffic calming measures, better define entrances and exits, and create a designated drop off/pick up and unloading zone.

Alternative:

Do nothing.

Justifications:

Mandated
x-Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
x-Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2
O 12.3
O 12.4

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction			$600,000					$600,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$600,000	$0	$0	$0	$0	$600,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$600,000					$600,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$600,000	$0	$0	$0	$0	$600,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: CAC Gym Floor Replacement and Add Bleachers
Project Code: P&R 26-1
Project Priority: Priority 3 **Project Type:** RENOVATION **Start Date (FYE):** 2027
Department: 710471 **Status:** Active **Completion Date (FYE):** 2027

Description:

This project would be a replacement of the gymnasium flooring at the Community Activities Center and addition of bleachers.

Explanation:

The current gym flooring is a rolled vinyl with heat welded seams. When it was installed in 2005, the flooring had an expected lifespan of 15 years. It has exceeded its lifespan and has developed dead spots in the flooring. A new solid surface flooring would be installed with the addition of bleachers to accommodate the increased demand by our growing athletic programs and general users.

Alternative:

Do nothing and let the surfacing deteriorate to the point it cannot be used.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
x-Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$275,000						$275,000
Equipment								$0
Other Expenses								$0
Total	$0	$275,000	$0	$0	$0	$0	$0	$275,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$275,000						$275,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$275,000	$0	$0	$0	$0	$0	$275,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Simms Basketball Floor Replacement and Add Bleachers
Project Code: 26-5
Project Priority: Priority 3 **Project Type:** ADDITION & RENOVATION **Start Date (FYE):** 2028
Department: 710671 **Status:** Active **Completion Date (FYE):** 2028

Description:

This project would be a replacement of the gymnasium flooring at the Lucy F. Simms Center and addition of bleachers.

Explanation:

The current gym flooring is a floating maple hardwood floor. The current flooring has experienced issues of expansion due to water damage on a significant portion of the flooring surrounding the playing court. Replacement would allow the water issues to be properly addressed, provide an adequate surface for play, and allow the addition of bleachers. All these serving the increased number of users from both the department and tenants of the facility.

Alternative:

Continue to make repairs as possible until the court is unrepairable.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
x-Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction			$225,000					$225,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$225,000	$0	$0	$0	$0	$225,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$225,000					$225,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$225,000	$0	$0	$0	$0	$225,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Westover Pool Jr. Olympic Dome Replacement
Project Code: P&R 24-6
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2030
Department: 710771 **Status:** Active **Completion Date (FYE):** 2030

Description:

Replace existing dome structure and air lock entrances at Westover Pool.

Explanation:

The current dome was installed in 1990 and after over 30 years of wear and tear from operations, it has sustained some significant staining as well as damage to the plastic material. The current air lock entrance has been repaired numerous times but those repairs are holding for shorter periods of time with less efficiency. There are now tears in the structure that are visible to the outside.

Alternative:

Continue operation until the current dome is no longer structurally viable. If the dome fails, all winter operations will halt at that time.

Justifications:

Mandated
x-Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2
O 12.4

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction					$600,000			$600,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$600,000	$0	$0	$600,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue					$600,000			$600,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$600,000	$0	$0	$600,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Multi-Use Aquatics Building
Project Code: P&R 26-1
Project Priority: Priority 3 **Project Type:** CONSTRUCTION **Start Date (FYE):** 2029
Department: 710771 **Status:** Active **Completion Date (FYE):** 2029

Description:

This pre-built multi-use structure would provide additional restrooms for guests to use, a classroom/conference room area for aquatics staff to teach courses such as swim lessons, lifeguarding, CPR, and water safety. The location for this building would be at the south end of the facility in the rarely used grassy area. It also would be capable of providing concessions for guests.

Explanation:

Westover pool is utilized by many guests, renters, and user groups year-round. Having an additional space for them to use the restroom or change will alleviate congestion at the facility entrance and current locker room area. A dedicated classroom space will also allow aquatics staff to expand class sizes, quantity, of classes, and improve services provided without interrupting operations at the CAC. The project will be designed to meet the Virginia High Performance Building Act. Solar panels or other renewable energy technology will be evaluated per the High Performance Building Standards.

Alternative:

Remodel the existing locker room and CAC/Pool entrance for better functionality and access. Remodel existing concession area. Continue providing a reduced number of class opportunities.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
x-New service
x-Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction				$725,000				$725,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$725,000	$0	$0	$0	$725,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue				$725,000				$725,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$725,000	$0	$0	$0	$725,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Westover Locker Room Renovations
Project Code: 27-9
Project Priority: Priority 3 **Project Type:** RENOVATION **Start Date (FYE):** 2029
Department: 710771 **Status:** Active **Completion Date (FYE):** 2029

Description:

Replace existing lockers, replace existing ACT ceiling tiles, replace and upgrade flooring for correct drainage, and improve plumbing and shower fixtures.

Explanation:

The existing lockers are damaged and rusting. The ceiling tiles have sustained water damage from roof leaks. And poor drainage is a consistent problem from an inaduquate design in the shower areas.

Alternative:

Change lockers out for individual stalls.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
x-Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2
O 12.4

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction				$145,000				$145,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$145,000	$0	$0	$0	$145,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue				$145,000				$145,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$145,000	$0	$0	$0	$145,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Smithland Athletic Complex Offices
Project Code: P&R 26-1
Project Priority: Priority 2 **Project Type:** CONSTRUCTION **Start Date (FYE):** 2027
Department: 710871 **Status:** Active **Completion Date (FYE):** 2028

Description:

The Smithland Athletic Complex is one of the Department's most heavily utilized amenities. The complex facilitates the Department's youth soccer leagues, youth football leagues, various other programs, and several user groups. Currently there are over 1,100 youth soccer participants annually, and over 150 youth football participants annually within the Department. Factor in parents and spectators, the facility receives a tremendous amount of visitors. An office for the Athletic Division would centralize operations at the complex.

Explanation:

Constructing an office complex for the Athletics Division would better help centralize operations for participants and staff. The complex would house staff, and open additional storage. The addition of an office complex at Smithland would also open office space and storage at the Community Activities Center for an already congested facility. With the amount of use, this will also provide an increased presence at the complex for supervision.

Alternative:

If nothing is done, the Athletics Division would continue to be housed at the Community Activities Center in an overcrowded facility. Additional office space, storage space, and program space would continue to be a challenge.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
x-New service
x-Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$650,000						$650,000
Equipment								$0
Other Expenses								$0
Total	$0	$650,000	$0	$0	$0	$0	$0	$650,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$650,000						$650,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$650,000	$0	$0	$0	$0	$0	$650,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Smithland Pad #4 Restroom
Project Code: 27-5
Project Priority: Priority 2 **Project Type:** CONSTRUCTION **Start Date (FYE):** 2028
Department: 710871 **Status:** Active **Completion Date (FYE):** 2029

Description:

Pad #4 at the Smithland Athletic Complex has two adult size soccer fields. Users of Pad #4 include the Department's internal age 11-13 soccer divisions, Skyline Middle School soccer practices, Skyline and Thomas Harrison Middle School soccer matches, an adult soccer league user group, and various youth soccer user group camps and clinics. A permanent restroom facility is needed for the use of the above mentioned patrons.

Explanation:

With no permanent restroom facility, all of the above users are forced to utilize portable units. These units are not sufficient for the mass volume of users to these fields. Currently, we rely on a contracted company to provide and service the portable units, which is not ideal. The proposed unit would match the restroom facility recently installed on side 1 at the Smithland Athletic Complex, or if pricing needs adjusted, similar to the new unit at Morrison Park.

Alternative:

If nothing is done, portable units will continue to be utilized at a rate of $200 per month ($2,400 annually). Additional units will most likely need to be ordered in the future. The units are not consistently serviced in a timely manner, which causes issues during prime usage times in our soccer seasons.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
x-Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2
O 12.4

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction			$660,000					$660,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$660,000	$0	$0	$0	$0	$660,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$660,000					$660,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$660,000	$0	$0	$0	$0	$660,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Smithland Athletic Complex Pad #3 Press Box
Project Code: P&R 12
Project Priority: Priority 3 **Project Type:** CONSTRUCTION **Start Date (FYE):** 2030
Department: 710871 **Status:** Active **Completion Date (FYE):** 2030

Description:

Pad #3 at the Smithland Athletic Complex is the field in which the Department's youth football program takes place during the fall season, and youth soccer during the spring season. There is currently no press box for game day operations and management. Staff and administrators currently work from a pop-up canopy on the sidelines.

Explanation:

A press box on Pad #3 at the Smithland Athletic Complex would enhance the overall game experience for our visitors. This would provide better overall supervision, ability to announce games as we did formerly, provide an on-field workspace, and an add on-field storage space.

Alternative:

If nothing is done, we will continue to operate from under a pop-up canopy for operations, continue with no announcing, and not have on-field storage space.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
x-Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction					$180,000			$180,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$180,000	$0	$0	$180,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue					$180,000			$180,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$180,000	$0	$0	$180,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: HOGC Bunker Reconstruction
Project Code: 27-6
Project Priority: Priority 3 **Project Type:** RENOVATION **Start Date (FYE):** 2028
Department: 730271 **Status:** Active **Completion Date (FYE):** 2029

Description:

Repair and replacement of the bunkers at Heritage Oaks Golf Course.

Explanation:

The bunkers were installed at Heritage Oaks in 2000 during initial construction. Bunkers have a life span of about 15 years. The bunkers at Heritage Oaks are now 24 years old. Last year sand was added to all of the bunkers on the greens, and we exposed drainage in the traps and fixed those that we could. The infrastructure of the bunkers has been compromised and they need to be dug back out and stabilized. Once completed, the sand traps should be good for another 15-20 years.

Alternative:

There are no alternatives.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2
O 12.4

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction			$150,000					$150,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$150,000	$0	$0	$0	$0	$150,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$150,000					$150,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$150,000	$0	$0	$0	$0	$150,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Heritage Oaks Cart Barn Expansion
Project Code: 27-7
Project Priority: Priority 3 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2027
Department: 730271 **Status:** Active **Completion Date (FYE):** 2027

Description:

Re-construction of the cart storage area at Heritage Oaks Golf Course

Explanation:

The cart storage area at Heritage Oaks Golf Course was originally constructed in 2000 for the opening of the golf course. Over time, the building has begun to deteriorate and the outer walls have begun to bow outward. With the current building the golf course has the ability to store 56 carts and the range cart. With added space, we could add 16 additional carts. With the increase in play, and the increase in tournaments, we currently run out of carts to rent. This leads to a loss in revenue. The new space would allow the golf course additional storage space for pro shop itelsm and would serve the course for many years to come. We believe we could generate more revenue with more carts.

Alternative:

None

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
x-Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2
O 12.4

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$175,000						$175,000
Equipment								$0
Other Expenses								$0
Total	$0	$175,000	$0	$0	$0	$0	$0	$175,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$175,000						$175,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$175,000	$0	$0	$0	$0	$0	$175,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Irrigation Pond Repair
Project Code: P&R 26-1
Project Priority: Priority 2 **Project Type:** REPAIR **Start Date (FYE):** 2028
Department: 730271 **Status:** Active **Completion Date (FYE):** 2028

Description:

Irrigation pond repair. Irrigation pond has had a leak for over a year. It needs repaired.

Explanation:

The pond was built in 2001 and has been repaired two previous times. Two new leaks were discovered in 2023 causing the pond to lose about 3 feet of water that gets delivered to the golf course for irrigation purposes. This is detrimental to being able to irrigate especially in the summer months.

Alternative:

Do nothing, and continue to have irrigation supply problems.

Justifications:

Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 12
O 12.1
O 12.2
O 12.4

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction			$250,000					$250,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$250,000	$0	$0	$0	$0	$250,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$250,000					$250,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$250,000	$0	$0	$0	$0	$250,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Heritage Oaks Cart Path Paving
Project Code: P&R 26-7
Project Priority: Priority 2 **Project Type:** RENOVATION **Start Date (FYE):** 2027
Department: 730271 **Status:** Active **Completion Date (FYE):** 2029

Description:

Heritage Oaks Golf Course was constructed in 2001. HOGC has 2.5 miles of paved golf cart path on the 18 hole course.

Explanation:

The 2.5 miles of golf cart path are deteriorating and cause safety issues to golf patrons while navigating the course. Paving of the cart pave would eliminate safety issues and improve services.

Alternative:

Do nothing and the paths continue to worsen beyond renovation type repairs.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
x-Convenience
Other

Goals and Objectives

G 12
O 12.2
O 12.4

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$200,000	$200,000	$100,000				$500,000
Equipment								$0
Other Expenses								$0
Total	$0	$200,000	$200,000	$100,000	$0	$0	$0	$500,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$200,000	$200,000	$100,000				$500,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$200,000	$200,000	$100,000	$0	$0	$0	$500,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Elizabeth Street Parking Deck
Project Code: DP20071
Project Priority: Priority 2 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** Beyond
Department: 810921 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Replace Elizabeth Street Parking Deck with a minimum 500 space facility and to consider multi-use structure.

Explanation:

Elizabeth Street Parking Deck is approximately 50 years old and nearing the end of its useful service life.

Alternative:

Continue utilizing general fund revenue to maintain existing Elizabeth Street Deck.

Consider replacement as part of a PPEA or public private partnership opportunity.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
x-Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 18
O 18.1
O 18.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$1,000,000	$1,000,000
Land								$0
Construction							$14,000,000	$14,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$15,000,000	$15,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds							$15,000,000	$15,000,000
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$15,000,000	$15,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Water Street Parking Deck
Project Code: DP20073
Project Priority: Priority 2 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** Beyond
Department: 810921 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Replace Water Street Parking Deck with a minimum 500 space facility and to consider multi-use structure.

Explanation:

Water Street Parking Deck is approximately 50 years old and nearing the end of its useful service life.

Alternative:

Continue utilizing general fund revenue to maintain existing Water Street Deck.

Consider replacement as part of a PPEA or public private partnership opportunity.

Consider alternative locations to replace the Water Street Parking Deck.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
x-Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 18
O 18.1
O 18.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$1,000,000	$1,000,000
Land								$0
Construction							$14,000,000	$14,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$15,000,000	$15,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds							$15,000,000	$15,000,000
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$15,000,000	$15,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Public Safety Building Parking Deck
Project Code: DP20076
Project Priority: Priority 3 **Project Type:** NEW **Start Date (FYE):** Beyond
Department: 810921 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Construct a new Public Safety Building parking deck in the location of the existing Public Safety Building parking lot. Parking deck would be provide 150 public safety spaces and 150 public spaces.

Explanation:

Security is an important aspect of any public safety building and providing separated secure parking facilities for both public safety vehicles, as well as public safety employee vehicles is important. This project would construct a new parking deck that would both accommodate secure levels for Public Safety staff usage, as well as parking levels that would be open to the general public.

Alternative:

None.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 18
O 18.1
O 18.2

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$1,000,000	$1,000,000
Land								$0
Construction							$8,000,000	$8,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$9,000,000	$9,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds							$9,000,000	$9,000,000
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$9,000,000	$9,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Boiler Replacement at Harrisonburg High School
Project Code: HCPS126
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2027

Description:

Replace boilers at Harrisonburg High School.

Explanation:

The boilers are at the end of their life cycle.

Alternative:

Continue to maintain and repair boilers as needed, with possible disruption in service.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$600,000						$600,000
Equipment								$0
Other Expenses								$0
Total	$0	$600,000	$0	$0	$0	$0	$0	$600,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$600,000						$600,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$600,000	$0	$0	$0	$0	$0	$600,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Enhancements/Renovation (Phase 2) at HHS
Project Code: HCPS226
Project Priority: Priority 2 **Project Type:** RENOVATION **Start Date (FYE):** 2029
Department: 1311 **Status:** Active **Completion Date (FYE):** 2029

Description:

Enhancements and repairs to Harrisonburg High School.

Explanation:

Enhance Harrisonburg High School to accommodate the current and future educational needs of our students as well as enhance their education experiences. Classroom renovations to prepare students for the future. Renovation plans are subject to change as we begin the planning process for Phase 2.

Alternative:

Continue current operations.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction				$1,500,000				$1,500,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$1,500,000	$0	$0	$0	$1,500,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue				$1,500,000				$1,500,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$1,500,000	$0	$0	$0	$1,500,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Roof Repair/Replacement at Harrisonburg High School (Band Room)
Project Code: HCPS326
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2027

Description:

Replace the band room roof section at Harrisonburg High School.

Explanation:

Replace the band room roof section at Harrisonburg High School and install a new rail-type snow guard along the gutter line of the adjoining metal roof to protect the new roof system.

Alternative:

Make repairs as needed with potential service/education interruption and clean up any damages to the band room as well as replace damaged instruments.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$71,000						$71,000
Equipment								$0
Other Expenses								$0
Total	$0	$71,000	$0	$0	$0	$0	$0	$71,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$71,000						$71,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$71,000	$0	$0	$0	$0	$0	$71,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Parking Lot Resurface at Harrisonburg High School
Project Code: HCPS426
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2029
Department: 1311 **Status:** Active **Completion Date (FYE):** 2029

Description:

Resurface the parking lot at Harrisonburg High School.

Explanation:

The parking lot at Harrisonburg High School needs to be resurfaced to extend the useful life of the parking lot and prevent costly repairs.

Alternative:

Continue filling cracks in the pavement and make repairs as necessary to the asphalt.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction				$500,000				$500,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$500,000	$0	$0	$0	$500,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue				$500,000				$500,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$500,000	$0	$0	$0	$500,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Parking Lot Resurface at Keister Elementary School
Project Code: HCPS526
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2028
Department: 1311 **Status:** Active **Completion Date (FYE):** 2028

Description:

Resurface the parking lot at Keister Elementary School.

Explanation:

The parking lot at Keister Elementary School needs to be resurfaced to extend the useful life of the parking lot and prevent costly repairs.

Alternative:

Continue filling cracks in the pavement and make repairs as necessary to the asphalt.

Justifications:

Mandated
Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction			$165,000					$165,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$165,000	$0	$0	$0	$0	$165,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$165,000					$165,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$165,000	$0	$0	$0	$0	$165,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Roof Repair/Replacement at Keister Elementary School (Below Gym)
Project Code: HCPS626
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2028

Description:

Replace the gym roof section, the "area below the gym" roof section, the cafeteria balcony roof section, and the kitchen roof section at Keister Elementary School.

Explanation:

Replace the gym roof section, the "area below the gym" roof section, the cafeteria balcony roof section, and the kitchen roof section at Keister Elementary School. On an annual basis we must replace and/or repair sections of Keister's roof as the remaining identified roof sections were installed more than 20 years ago (warranty has expired).

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$71,000	$126,000					$197,000
Equipment								$0
Other Expenses								$0
Total	$0	$71,000	$126,000	$0	$0	$0	$0	$197,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$71,000	$126,000					$197,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$71,000	$126,000	$0	$0	$0	$0	$197,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Elevator Replacement at Keister Elementary School
Project Code: HCPS726
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2027

Description:

Replace the elevator at Keister Elementary School.

Explanation:

Replace the elevator at Keister Elementary School. Our ability to repair and secure replacement parts has become more difficult now that the computer and controllers are obsolete. Additionally, the warranty has expired.

Alternative:

Continue to maintain and repair elevator as needed with potential service/education interruption.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment		$150,000						$150,000
Other Expenses								$0
Total	$0	$150,000	$0	$0	$0	$0	$0	$150,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$150,000						$150,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$150,000	$0	$0	$0	$0	$0	$150,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Replace Air Handlers at Keister Elementary School
Project Code: HCPS826
Project Priority: Priority 2 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2029

Description:

Replace three air handlers at Keister Elementary School (one replacement in 2027, one replacement in 2028, and one replacement in 2029).

Explanation:

Replace three air handlers at Keister Elementary School. The air handlers were installed in 1983 and have a 25 year life expectancy.

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment		$322,000	$322,000	$273,000				$917,000
Other Expenses								$0
Total	$0	$322,000	$322,000	$273,000	$0	$0	$0	$917,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$322,000	$322,000	$273,000				$917,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$322,000	$322,000	$273,000	$0	$0	$0	$917,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Replace Classroom Windows at Keister Elementary School
Project Code: HCPS926
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2027

Description:

Replace numerous classroom windows at Keister Elementary School.

Explanation:

Replace numerous classroom windows at Keister Elementary School as they are leaking.

Alternative:

Make repairs as needed with potential service/education interruption and classroom damage.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$75,000						$75,000
Equipment								$0
Other Expenses								$0
Total	$0	$75,000	$0	$0	$0	$0	$0	$75,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$75,000						$75,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$75,000	$0	$0	$0	$0	$0	$75,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Purchase Land for 7th Elementary School or Additional Campus
Project Code: HCPS1026
Project Priority: Priority 2 **Project Type:** ADDITION **Start Date (FYE):** 2028
Department: 1311 **Status:** Active **Completion Date (FYE):** 2028

Description:

Purchase land for a 7th elementary school or additional campus.

Explanation:

With anticipated enrollment growth and new housing developments in Harrisonburg we will need to purchase land for the construction of a 7th elementary school.

Alternative:

None - four elementary schools ended the 2024-2025 school year with enrollment in excess of their building's effective capacity.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
x-New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land			$2,500,000					$2,500,000
Construction								$0
Equipment								$0
Other Expenses								$0
Total	$0	$0	$2,500,000	$0	$0	$0	$0	$2,500,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds			$2,500,000					$2,500,000
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$2,500,000	$0	$0	$0	$0	$2,500,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Replace Air Handler at Spotswood Elementary School
Project Code: HCPS1126
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2028

Description:

Replace two air handlers at Spotswood Elementary School (one replacement in 2027 and one replacement in 2028)

Explanation:

Replace two air handlers at Spotswood Elementary School. The air handlers were installed in 1983 and have a 25 year life expectancy.

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment		$322,000	$461,000					$783,000
Other Expenses								$0
Total	$0	$322,000	$461,000	$0	$0	$0	$0	$783,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$322,000	$461,000					$783,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$322,000	$461,000	$0	$0	$0	$0	$783,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Roof Repair/Replacement at Spotswood Elementary School
Project Code: HCPS1226
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2030

Description:

Replace the library roof section, cafeteria roof section, the "South wing" roof section, and the "North wing" roof section at Spotswood Elementary School.

Explanation:

Replace the library roof section, cafeteria roof section, the "South wing" roof section, and the "North wing" roof section. On an annual basis we must replace and/or repair sections of Spotswood's roof as the remaining identified roof sections were installed more than 20 years ago (warranty has expired).

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$105,000	$186,000	$165,000	$124,000			$580,000
Equipment								$0
Other Expenses								$0
Total	$0	$105,000	$186,000	$165,000	$124,000	$0	$0	$580,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$105,000	$186,000	$165,000	$124,000			$580,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$105,000	$186,000	$165,000	$124,000	$0	$0	$580,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Parking Lot Resurface at Spotswood Elementary School
Project Code: HCPS1326
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2029
Department: 1311 **Status:** Active **Completion Date (FYE):** 2029

Description:

Resurface the parking lot at Spotswood Elementary School

Explanation:

The parking lot at Spotswood Elementary School needs to be resurfaced to extend the useful life of the parking lot and prevent costly repairs.

Alternative:

Continue filling cracks in the pavement and make repairs as necessary to the asphalt.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction				$175,000				$175,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$175,000	$0	$0	$0	$175,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue				$175,000				$175,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$175,000	$0	$0	$0	$175,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Classroom Renovations at Spotswood Elementary School
Project Code: HCPS1426
Project Priority: Priority 2 **Project Type:** RENOVATION **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2027

Description:

Renovate the classrooms in the primary wing at Spotswood Elementary School.

Explanation:

The primary wing was constructed in 1983. After 40 years of use, it is time to renovate and refresh the classrooms by replacing the carpet with tile, painting the rooms, replacing the ceiling tile, installing LED lights, and replacing the classroom cabinets.

Alternative:

Continue current operations.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$125,000						$125,000
Equipment								$0
Other Expenses								$0
Total	$0	$125,000	$0	$0	$0	$0	$0	$125,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$125,000						$125,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$125,000	$0	$0	$0	$0	$0	$125,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: ADA Access at Spotswood Elementary School
Project Code: HCPS1526
Project Priority: Priority 2 **Project Type:** ADDITION **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2027

Description:

Install an ADA access for students and staff to access the playground and track at Spotswood Elementary School.

Explanation:

Install an ADA access for students and staff to access the playground and track at Spotswood Elementary School.

Alternative:

Continue current operations.

Justifications:

Mandated
Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$100,000						$100,000
Equipment								$0
Other Expenses								$0
Total	$0	$100,000	$0	$0	$0	$0	$0	$100,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$100,000						$100,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$100,000	$0	$0	$0	$0	$0	$100,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Electrical System Replacement at Spotswood Elementary School
Project Code: HCPS1626
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2028
Department: 1311 **Status:** Active **Completion Date (FYE):** 2028

Description:

Replace the electrical panels/system at Spotswood Elementary School.

Explanation:

Replace the electrical panels and breakers at Spotswood Elementary School. Breakers and other replacement parts are no longer manufactured and are difficult to acquire.

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction			$110,000					$110,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$110,000	$0	$0	$0	$0	$110,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$110,000					$110,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$110,000	$0	$0	$0	$0	$110,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Replace the Gym Floor at Spotswood Elementary School
Project Code: HCPS1726
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2029
Department: 1311 **Status:** Active **Completion Date (FYE):** 2029

Description:

Replace the gym floor at Spotswood Elementary School.

Explanation:

The gym floor is original to the 1970 addition when the primary wing was built. The current hard floor surface is cracking - a softer surface would be more desirable to ensure the safety of our students, staff, and community who use the space.

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction				$100,000				$100,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$100,000	$0	$0	$0	$100,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue				$100,000				$100,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$100,000	$0	$0	$0	$100,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Roof Repair/Replacement at Skyline Middle School
Project Code: HCPS1826
Project Priority: Priority 2 **Project Type:** CONSTRUCTION **Start Date (FYE):** 2030
Department: 1311 **Status:** Active **Completion Date (FYE):** 2031

Description:

Replace roof sections at Skyline Middle School.

Explanation:

We must evaluate and replace roof sections in a proactive manner. We will identify the next roof section to be replaced during our next roof evaluation. The warranty expires on May 30, 2028. Evaluate feasibility of installing solar facilities or to become solar ready.

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction					$100,000	$100,000		$200,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$100,000	$100,000	$0	$200,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue					$100,000	$100,000		$200,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$100,000	$100,000	$0	$200,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Auditorium/Stage Lighting and Controls at SKMS
Project Code: HCPS1926
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2028
Department: 1311 **Status:** Active **Completion Date (FYE):** 2028

Description:

Replace the auditorium/stage lighting and controls at Skyline Middle School.

Explanation:

The auditorium/stage lighting and controls are in need of replacement. The system needs to be upgraded as replacement parts have become difficult to acquire.

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment			$125,000					$125,000
Other Expenses								$0
Total	$0	$0	$125,000	$0	$0	$0	$0	$125,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$125,000					$125,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$125,000	$0	$0	$0	$0	$125,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Playground Drainage System at Smithland Elementary
Project Code: HCPS2026
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2028
Department: 1311 **Status:** Active **Completion Date (FYE):** 2028

Description:

Replace/repair/reconfigure the drainage system under the playground at Smithland Elementary School.

Explanation:

Continue work to impact the issues that are experienced on the Smithland Elementary School playground.

Alternative:

Make repairs as needed an/or block off certain playground areas with potential service/education iterruption.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction			$100,000					$100,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$100,000	$0	$0	$0	$0	$100,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$100,000					$100,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$100,000	$0	$0	$0	$0	$100,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Roof Repair/Replacement at Smithland Elementary School
Project Code: HCPS2126
Project Priority: Priority 2 **Project Type:** CONSTRUCTION **Start Date (FYE):** 2030
Department: 1311 **Status:** Active **Completion Date (FYE):** 2031

Description:

Replace a roof section at Smithland Elementary School.

Explanation:

We must evaluate and replace roof sections in a proactive manner. We will identify the next roof section to be replaced during our next roof evaluation. The warranty expires on May 30, 2028. Evaluate feasibility of installing solar facilities or to become solar ready.

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction					$100,000	$100,000		$200,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$100,000	$100,000	$0	$200,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue					$100,000	$100,000		$200,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$100,000	$100,000	$0	$200,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Upgrade HVAC Controls at Stone Spring Elementary School
Project Code: HCPS2226
Project Priority: Priority 2 **Project Type:** SYSTEM UPGRADE **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2027

Description:

Upgrade HVAC controls at Stone Spring Elementary School.

Explanation:

HVAC controls are outdated and access by HVAC technician is limited.

Alternative:

Continue to maintain and repair controls as needed with potential service/education interruption.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$53,000						$53,000
Equipment								$0
Other Expenses								$0
Total	$0	$53,000	$0	$0	$0	$0	$0	$53,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$53,000						$53,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$53,000	$0	$0	$0	$0	$0	$53,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Classroom Renovations at Stone Spring Elementary School
Project Code: HCPS2326
Project Priority: Priority 2 **Project Type:** RENOVATION **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2029

Description:

Renovate classrooms at Stone Spring Elementary School.

Explanation:

Stone Spring Elementary School was constructed in 1993. After 30 years of use, it is time to renovate and refresh the classrooms by replacing the carpet with tile, painting the rooms, replacing the ceiling tile, installing LED lights, and replacing the classroom cabinets.

Alternative:

Continue to maintain and repair controls as needed with potential service/education interruption.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$125,000	$125,000	$125,000				$375,000
Equipment								$0
Other Expenses								$0
Total	$0	$125,000	$125,000	$125,000	$0	$0	$0	$375,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$125,000	$125,000	$125,000				$375,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$125,000	$125,000	$125,000	$0	$0	$0	$375,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Roof Repair/Replacement at Stone Spring Elementary School
Project Code: HCPS2426
Project Priority: Priority 2 **Project Type:** CONSTRUCTION **Start Date (FYE):** 2030
Department: 1311 **Status:** Active **Completion Date (FYE):** 2031

Description:

Replace several roof sections at Stone Spring Elementary School.

Explanation:

We must evaluate and replace roof sections in a proactive manner. We will identify the next roof section to be replaced during our next roof evaluation. The warranty expired in July of 2003. Evaluate feasibility of installing solar facilities or to become solar ready.

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction					$100,000	$100,000		$200,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$100,000	$100,000	$0	$200,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue					$100,000	$100,000		$200,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$100,000	$100,000	$0	$200,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Enhancements to Thomas Harrison Middle School
Project Code: HCPS2526
Project Priority: Priority 2 **Project Type:** RENOVATION **Start Date (FYE):** 2029
Department: 1311 **Status:** Active **Completion Date (FYE):** 2029

Description:

Enhancements and repairs to Thomas Harrison Middle School.

Explanation:

Enhance Thomas Harrison Middle School to accommodate the current and future educational needs of our students as well as enhance their educational experiences. Classroom renovations to prepare students for the future as well as to ensure that the building is accessible by all students. THMS opened in 1989 with additions in 1994.

Alternative:

Continue current operations.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction				$2,500,000				$2,500,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$2,500,000	$0	$0	$0	$2,500,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds				$2,500,000				$2,500,000
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$2,500,000	$0	$0	$0	$2,500,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Roof Repair/Replacement at Thomas Harrison Middle School
Project Code: HCPS2626
Project Priority: Priority 2 **Project Type:** CONSTRUCTION **Start Date (FYE):** 2030
Department: 1311 **Status:** Active **Completion Date (FYE):** 2031

Description:

Replace roof sections at Thomas Harrison Middle School.

Explanation:

We must evaluate and replace roof sections in a proactive manner. We will identify the next roof section to be replaced during our next roof evaluation. Evaluate feasibility of installing solar facilities or to become solar ready.

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction					$100,000	$100,000		$200,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$100,000	$100,000	$0	$200,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue					$100,000	$100,000		$200,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$100,000	$100,000	$0	$200,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Parking Lot Resurface at Thomas Harrison Middle School
Project Code: HCPS2726
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2029
Department: 1311 **Status:** Active **Completion Date (FYE):** 2029

Description:

Resurface the parking lot at Thomas Harrison Middle School.

Explanation:

The parking lot at Thomas Harrison Middle School needs to be resurfaced to extend the useful life of the parking lot and prevent costly repairs.

Alternative:

Continue filling cracks in the pavement and make repairs as necessary to the asphalt.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction				$200,000				$200,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$200,000	$0	$0	$0	$200,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue				$200,000				$200,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$200,000	$0	$0	$0	$200,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Auditorium/Stage Lighting and Controls at THMS
Project Code: HCPS2826
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2028
Department: 1311 **Status:** Active **Completion Date (FYE):** 2028

Description:

Replace the auditorium/stage lighting and controls at Thomas Harrison Middle School.

Explanation:

The auditorium/stage lighting and controls are in need of replacement. The system needs to be upgraded as replacement parts have become difficult to acquire.

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction			$125,000					$125,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$125,000	$0	$0	$0	$0	$125,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue			$125,000					$125,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$125,000	$0	$0	$0	$0	$125,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: BMP "Detention Basin #1" Replacement at THMS
Project Code: HCPS2926
Project Priority: Priority 1 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2027

Description:

BMP "Detention Basin #1" at Thomas Harrison Middle School needs to be replaced with a BMP that restores the originally intended function.

Explanation:

BMP needs to be replaced with a BMP that restores the originally intended function. This includes hiring a consultant to create an engineered comprehensive site plan based on the tentative scope developed by Matthew Huston.

Alternative:

Continue current operations.

Justifications:

x-Mandated
Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$500,000						$500,000
Equipment								$0
Other Expenses								$0
Total	$0	$500,000	$0	$0	$0	$0	$0	$500,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$500,000						$500,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$500,000	$0	$0	$0	$0	$0	$500,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Replace Air Handler at Waterman Elementary School
Project Code: HCPS3026
Project Priority: Priority 2 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2030

Description:

Replace four air handlers at Waterman Elementary School (one replacement in 2027, one replacement in 2028, one replacement in 2029, and one replacement in 2030).

Explanation:

Replace four air handlers at Waterman Elementary School. Two air handlers were installed in 1983 and two were installed in 1995 - they have a 25 year life expectancy.

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 7

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment		$267,000	$263,000	$207,000	$309,000			$1,046,000
Other Expenses								$0
Total	$0	$267,000	$263,000	$207,000	$309,000	$0	$0	$1,046,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$267,000	$263,000	$207,000	$309,000			$1,046,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$267,000	$263,000	$207,000	$309,000	$0	$0	$1,046,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Replace Fire Alarm System at Waterman Elementary School
Project Code: HCPS3126
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2027

Description:

Upgrade/replace the fire alarm system and upgrade necessary smoke detectors at Waterman Elementary School.

Explanation:

Upgrade/replace the fire alarm system and upgrade necessary smoke detectors at Waterman Elementary School. The current system was originally produced in 1995 and replacement parts are very difficult to acquire.

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$70,000						$70,000
Equipment								$0
Other Expenses								$0
Total	$0	$70,000	$0	$0	$0	$0	$0	$70,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$70,000						$70,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$70,000	$0	$0	$0	$0	$0	$70,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Boiler & Hot Water Heater Replacement at Waterman ES
Project Code: HCPS3226
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2030
Department: 1311 **Status:** Active **Completion Date (FYE):** 2030

Description:

Replace two boilers and the hot water heater at Waterman Elementary School.

Explanation:

The boilers and hot water heater are at the end of their life cycle.

Alternative:

Continue to maintain and repair boilers and the hot water heater as needed, with possible disruption in service.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction					$563,000			$563,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$563,000	$0	$0	$563,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue					$563,000			$563,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$563,000	$0	$0	$563,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Classroom Renovations at Waterman Elementary School
Project Code: HCPS3326
Project Priority: Priority 2 **Project Type:** RENOVATION **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2027

Description:

Renovate the classrooms in the primary wing at Waterman Elementary School.

Explanation:

The primary wing was constructed in 1983. After 40 years of use, it is time to renovate and refresh the classrooms by replacing the carpet with tile, painting the rooms, replacing the ceiling tile, installing LED lights, and replacing the classroom cabinets.

Alternative:

Continue current operations.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$125,000						$125,000
Equipment								$0
Other Expenses								$0
Total	$0	$125,000	$0	$0	$0	$0	$0	$125,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$125,000						$125,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$125,000	$0	$0	$0	$0	$0	$125,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Roof Repair/Replacement at Waterman Elementary School
Project Code: HCPS3426
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2028

Description:

Replace the gym roof section, the kitchen roof section, and the high/low roof sections at Waterman Elementary School.

Explanation:

Replace the gym roof section, the kitchen roof section, and the high/low roof sections at Waterman Elementary School. On an annual basis we must replace and/or repair sections of Waterman's roof as the remaining identified roof sections were installed more than 20 years ago (warranty has expired).

Alternative:

Make repairs as needed with potential service/education interruption.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$113,000	$63,000					$176,000
Equipment								$0
Other Expenses								$0
Total	$0	$113,000	$63,000	$0	$0	$0	$0	$176,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$113,000	$63,000					$176,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$113,000	$63,000	$0	$0	$0	$0	$176,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Solar Panel Installation at Rocktown High School
Project Code: HCPS3526
Project Priority: Priority 2 **Project Type:** ADDITION **Start Date (FYE):** 2027
Department: 1311 **Status:** Active **Completion Date (FYE):** 2027

Description:

Install solar panels on the roof of Rocktown High School.

Explanation:

Install solar panels at Rocktown High School to produce electricity for the school in a sustainable and environmental friendly manner.

Alternative:

Continue current operations.

Justifications:

Mandated
Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$1,200,000						$1,200,000
Equipment								$0
Other Expenses								$0
Total	$0	$1,200,000	$0	$0	$0	$0	$0	$1,200,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$1,200,000						$1,200,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$1,200,000	$0	$0	$0	$0	$0	$1,200,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: WESTERN RAW WATERLINE (910161-48621)
Project Code: proj202
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 1995
Department: 2011 **Status:** Active **Completion Date (FYE):** 2051

Description:

Harrisonburg Public Utilities formats its Capital Improvement Program (CIP) to provide funding for two applications:

1. Capital Rehabilitation and Retirement (R&R):
R&R is the retirement of existing assets at an optimum time near the end of their life cycle but with opportunity to avoid ancillary financial, social or environment burden. The HPU CIP process uses asset retirement date forecasts made from known installation dates and from Manufacturer's Anticipated Service Life (MASL). The CIP process provides Future Asset Replacement Cost (FARC) by inflating the Current Asset Replacement Cost (CARV) by two-and-one-half percent annually to the retirement date.

2. Capital Expansion (Expansion):
Expansion is the addition of new assets with the purpose of expanding service, capacity, functionality or strategy of operations.

NOTE:
Because rates cannot be adjusted annually to meet the schedule of fluctuating costs, HPU determines the sum and the uniform funding that is required throughout the immediate upcoming 25 years period. The latter is the Annual Cost of Sustainable Service Operation (ACSO) and is used for funding and expense scheduling. Adjustments are made when rates will not support the ACSO or when expenses are significant to require debt.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
x-Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Explanation:

.R&R: The City strives to provide a level of service such that assets do not fail more than once per 10 year period. Failure modes vary, but generally are expressed in terms of a loss or decrease in service to the customer. Assets that do not meet this 10 year level of service are targeted for replacement under R&R. Targeted modes of failure include: Structural, Capacity, and Obsolecense. Asset replacements are sometimes grouped with other local projects to take advantage of opportunities to share costs or minimize repeat impacts to the project area.
100% CARV = $59,702,646
NBV = $25,211,415
25 Yr FARC = $2,042,445 plus $480,000 for North River Anodes = $2,522,445
25 Yr ACSO = $81,698 plus 80K/yr for North River Anodes through 2032
ENR = 13,914

.EXPANSION PROJECTS: Route 33 Asset Management Plan-Raw Water Component. These projects allow reduction in R&R for "Rural Portable Projects" by allowing current raw water assets to be used for potable distribution.
Complete 30" raw waterline from Bellview to Cooper's Mountain Road
.Phase 3.2: 5260 Rawley Pike to VPGC--$3.0M - 2031 (funded $600K/yr)
.Phase 4 : VPGA to Cooper's Mountain Road 1.5M Cash funded design & easements 2032-2034; 17.3M bond funded construction 2035

.ENVIRONMENTAL/SUSTAINABILITY: Water Supply from the Dry River water source has inherent environmental and sustainable value from an energy management perspective. As the pipe delivery size is expanded from 16" diameter to 24" or 30", each additional 1 million gallon delivered will save 2,200 to 3,500 kW-hrs of electricity.

.FUNDING STRATEGY:
Cash Funding: 2027-2034 Project 571:$600K/yr; 2027-2032 Anodes $80K/yr; 2027-2051 ACSO; $81,698/yr
Bond Funding: 2035=$17.3M Project 571

Alternative:

Accept the risk of pipeline failures, loss of service and increased repair cost.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction	$13,693,581	$161,698	$161,698	$161,698	$161,698	$3,161,698	$20,813,960	$38,316,031
Equipment								$0
Other Expenses								$0
Total	$13,693,581	$161,698	$161,698	$161,698	$161,698	$3,161,698	$20,813,960	$38,316,031

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue	$13,693,581	$761,698	$761,698	$761,698	$761,698	$761,698	$3,513,960	$21,016,031
Bond Proceeds							$17,300,000	$17,300,000
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$13,693,581	$761,698	$761,698	$761,698	$761,698	$761,698	$20,813,960	$38,316,031

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Rural Potable Projects (910161-48670)
Project Code: proj213
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2008
Department: 2011 **Status:** Active **Completion Date (FYE):** 2051

Description:

Harrisonburg Public Utilities formats its Capital Improvement Program (CIP) to provide funding for two applications:

1. Capital Rehabilitation and Retirement (R&R):
R&R is the retirement of existing assets at an optimum time near the end of their life cycle but with opportunity to avoid ancillary financial, social or environment burden. The HPU CIP process uses asset retirement date forecasts made from known installation dates and from Manufacturer's Anticipated Service Life (MASL). The CIP process provides Future Asset Replacement Cost (FARC) by inflating the Current Asset Replacement Cost (CARV) by two-and-one-half percent annually to the retirement date.

2. Capital Expansion (Expansion):
Expansion is the addition of new assets with the purpose of expanding service, capacity, functionality or strategy of operations.

NOTE:
Because rates cannot be adjusted annually to meet the schedule of fluctuating costs, HPU determines the sum and the uniform funding that is required throughout the immediate upcoming 25 years period. The latter is the Annual Cost of Sustainable Service Operation (ACSO) and is used for funding and expense scheduling. Adjustments are made when rates will not support the ACSO or when expenses are significant to require debt.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Explanation:

.R&R: The City strives to provide a level of service such that assets do not fail more than once per 10 year period. Failure modes vary, but generally are expressed in terms of a loss or decrease in service to the customer. Assets that do not meet this 10 year level of service are targeted for replacement under R&R. Targeted modes of failure include: Structural, Capacity, and Obsolescence. Asset replacements are sometimes grouped with other local projects to take advantage of opportunities to share costs or minimize repeat impacts to the project area.
100% CARV = $70,362,177
*CARV includes 16" conversion and 10" abandonment from Rte 701 to CMTK
NBV = $17,160,180
25 Yr CARV = $19,316,869
25 Yr FARC = $9,885,325
25 Yr ACSO = $395,413
ENR = 13,914

.EXPANSION PROJECTS:
16" Conversion (2031) = $200,000 (2027-2031) @ $40K/year
16" Conversion (2035) = $250,000 (bond)
400 water service relocations are scheduled at 20 per year (2024-2045) @ $20K/year

.ENVIRONMENTAL/SUSTAINABILITY: Providing adequate planning to maintain pipe integrity has beneficial environment aspects in reducing water consumption and in minimizing electrical consumption through water loss reduction.

.FUNDING STRATEGY:
Cash funding: 2027-2051: ACSO = $395,413 per year
Cash funding: 2034-2045: Services = $20,000 per year
Cash funding: 2027-2031: 16" Conversion (2031) = $40,000 per year
Bond funding: 2035: 16" Conversion (2035) = $250,000

Alternative:

Accept the risk of pipeline failures, loss of service and increased repair costs.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total

Planning								$0
Land								$0
Construction	$2,842,000	$455,413	$455,413	$455,413	$455,413	$455,413	$8,438,260	$13,557,325
Equipment								$0
Other Expenses								$0
Total	$2,842,000	$455,413	$455,413	$455,413	$455,413	$455,413	$8,438,260	$13,557,325

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue	$2,842,000	$455,413	$455,413	$455,413	$455,413	$455,413	$8,188,260	$13,307,325
Bond Proceeds							$250,000	$250,000
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$2,842,000	$455,413	$455,413	$455,413	$455,413	$455,413	$8,438,260	$13,557,325

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Management of Pumping, Storage & Transfer Assets (910161-48688)
Project Code: proj216
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2012
Department: 2011 **Status:** Active **Completion Date (FYE):** 2051

Description:

Harrisonburg Public Utilities formats its Capital Improvement Program (CIP) to provide funding for two applications:

1. Capital Rehabilitation and Retirement (R&R):
R&R is the retirement of existing assets at an optimum time near the end of their life cycle but with opportunity to avoid ancillary financial, social or environment burden. The HPU CIP process uses asset retirement date forecasts made from known installation dates and from Manufacturer's Anticipated Service Life (MASL). The CIP process provides Future Asset Replacement Cost (FARC) by inflating the Current Asset Replacement Cost (CARV) by two-and-one-half percent annually to the retirement date.

2. Capital Expansion (Expansion):
Expansion is the addition of new assets with the purpose of expanding service, capacity, functionality or strategy of operations.

NOTE: Because rates cannot be adjusted annually to meet the schedule of fluctuating costs, HPU determines the sum and the uniform funding that is required throughout the immediate upcoming 25 years period. The latter is the Annual Cost of Sustainable Service (ACSO) and is used for funding and expense scheduling. Adjustments are made when rates will not support the ACSO or when expenses are significant to require debt.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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O 14.1

Explanation:

.R&R: The City strives to provide a level of service such that assets do not fail more than once per 10 year period. Failure modes vary, but generally are expressed in terms of a loss or decrease in service to the customer. Assets that do not meet this 10 year level of service are targeted for replacement under R&R. Targeted modes of failure include: Structural, Capacity, and Obsolescence. Asset replacements are sometimes grouped with other local projects to take advantage of opportunities to share costs or minimize repeat impacts to the project area.
100% CARV = $34,662,368
NBV = $22,770,210
25 Yr CARV = $6,691,666
25 Yr FARC = $10,084,047
25 Yr ACSO = $403,362
ENR = 13,914

Walker Tank Demo: $200K(2027); JMU Tank Rehab: $300K(2027); Parkview Station Fire Pump Rehab: $100,000(2027); SCADA software upgrade $100K(2027), SCADA hardware upgrade $400K(2029); Ramblewood Tank Rehab: $300K(Beyond); Tower St Tank Rehab: $400K(Beyond); Coopers Mt Tank Rehab: $500K(Beyond); EMU Tank Rehab: $500K(Beyond); Ridgeville Tank Rehab: $700K(Beyond); WSTK rehab $900K(Beyond)

.EXPANSION PROJECTS: Smithland Road Tank and Pump Station ($5.0M:2041); Tower Street & Washington Street Tank addition ($5.0M:2041)

.ENVIRONMENTAL/SUSTAINABILITY: The Pumps Division will incur future CIP allocations to become and operate more sustainable. An energy inventory will be conducted to determine where operating efficiency can be improved and study where sustainable energy sources can be implemented within the water infrastructure.

.FUNDING STRATEGY:
Cash Funding: 2027-2052: ACSO = $403,362/yr
Bond Funding: 2041: $10.1M: Smithland Road/Tower Street Water Tanks

Alternative:

Reactive approach, Schedule can be altered with acceptance risk.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction	$3,448,996	$403,362	$403,362	$403,362	$403,362	$403,362	$18,067,240	$23,533,046
Equipment								$0
Other Expenses								$0
Total	$3,448,996	$403,362	$403,362	$403,362	$403,362	$403,362	$18,067,240	$23,533,046

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue	$3,448,996	$403,362	$403,362	$403,362	$403,362	$403,362	$8,067,240	$13,533,046
Bond Proceeds							$10,000,000	$10,000,000
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$3,448,996	$403,362	$403,362	$403,362	$403,362	$403,362	$18,067,240	$23,533,046

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Management of Transmission & Distribution: Assets (48732)
Project Code: proj215A
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2013
Department: 2011 **Status:** Active **Completion Date (FYE):** 2051

Description:

Harrisonburg Public Utilities formats its Capital Improvement Program (CIP) to provide funding for two applications:

1. Capital Rehabilitation and Retirement (R&R):
R&R is the retirement of existing assets at an optimum time near the end of their life cycle but with opportunity to avoid ancillary financial, social or environment burden. The HPU CIP process uses asset retirement date forecasts made from known installation dates and from Manufacturer's Anticipated Service Life (MASL). The CIP process provides Future Asset Replacement Cost (FARC) by inflating the Current Asset Replacement Cost (CARV) by two-and-one-half percent annually to the retirement date.

2. Capital Expansion (Expansion):
Expansion is the addition of new assets with the purpose of expanding service, capacity, functionality or strategy of operations.

NOTE:
Because rates cannot be adjusted annually to meet the schedule of fluctuating costs, HPU determines the sum and the uniform funding that is required throughout the immediate upcoming 25 years period. The latter is the Annual Cost of Sustainable Service Operation (ACSO) and is used for funding and expense scheduling. Adjustments are made when rates will not support the ACSO or when expenses are significant to require debt.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
x-Other

Goals and Objectives

G 14
O 14.1

Explanation:

R&R: The City strives to provide a level of service such that assets do not fail more than once per 10 year period. Failure modes vary, but generally are expressed in terms of a loss or decrease in service to the customer. Assets that do not meet this 10 year level of service are targeted for replacement under R&R. Targeted modes of failure include: Structural, Capacity, and Obsolecense. Asset replacements are sometimes grouped with other local projects to take advantage of opportunities to share costs or minimize repeat impacts to the project area.
100% CARV = $347,165,081
NBV = $162,302,228
25 Yr CARV = $78,987,469
25 Yr FARC = $108,736,961
25 Yr ACSO = $4,349,478
ENR = 13,914

.ENVIRONMENTAL/SUSTAINABILITY: Providing adequate planning to maintain pipe integrity has beneficial environmental aspects in reducing water consumption and in minimizing electric consumption through water loss reduction.

.EXPANSION PROJECTS:
Water Main Extension Applications: $50,000 annually

.FUNDING STRATEGY:
Cash Funding: ACSO = $4,349,478/yr (2027-2051)
Cash Funding: Expansion = $50,000/yr (2027-2051)

Alternative:

Accept the risk of pipeline failures, loss of service and increased repair costs.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction	$8,954,392	$4,399,478	$4,399,478	$4,399,478	$4,399,478	$4,399,478	$87,989,560	$118,941,342

Equipment								$0
Other Expenses								$0
Total	$8,954,392	$4,399,478	$4,399,478	$4,399,478	$4,399,478	$4,399,478	$87,989,560	$118,941,342

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue	$8,954,392	$4,399,478	$4,399,478	$4,399,478	$4,399,478	$4,399,478	$87,989,560	$118,941,342
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$8,954,392	$4,399,478	$4,399,478	$4,399,478	$4,399,478	$4,399,478	$87,989,560	$118,941,342

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Management of Water Treatment Assets (910161 48733)
Project Code: proj218
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2013
Department: 2011 **Status:** Active **Completion Date (FYE):** 2051

Description:

Harrisonburg Public Utilities formats its Capital Improvement Program (CIP) to provide funding for two applications:

1. Capital Rehabilitation and Retirement (R&R):
R&R is the retirement of existing assets at an optimum time near the end of their life cycle but with opportunity to avoid ancillary financial, social or environment burden. The HPU CIP process uses asset retirement date forecasts made from known installation dates and from Manufacturer's Anticipated Service Life (MASL). The CIP process provides Future Asset Replacement Cost (FARC) by inflating the Current Asset Replacement Cost (CARV) by two-and-one-half percent annually to the retirement date.

2. Capital Expansion (Expansion): Expansion is the addition of new assets with the purpose of expanding service, capacity, functionality or strategy of operations.

NOTE:Because rates cannot be adjusted annually to meet the schedule of fluctuating costs, HPU determines the sum and the uniform funding that is required throughout the immediate upcoming 25 years period. The latter is the Annual Cost of Sustainable Service Operation (ACSO) and is used for funding and expense scheduling. Adjustments are made when rates will not support the ACSO or when expenses are significant to require debt.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 14
O 14.1

Explanation:

.R&R: The City strives to provide a level of service such that assets do not fail more than once per 10 year period. Failure modes vary, but generally are expressed in terms of a loss or decrease in service to the customer. Assets that do not meet this 10 year level of service are targeted for replacement under R&R. Targeted modes of failure include: Structural, Capacity, and Obsolescence. Asset replacements are sometimes grouped with other local projects to take advantage of opportunities to share costs or minimize repeat impacts to the project area.
100% CARV = $22,667,794
NBV = $13,341,232
25 Yr CARV = $906,702
25 Yr FARC = $2,426,903
25 Yr ACSO = $97,076
ENR = 13,914

.EXPANSION PROJECTS: WTP basin sludge removal system and tube settlers: $1.0M - Construction 2027 - Schedule addresses possibility that this equipment my be necessary to retain 6gpmsf filtration rate when SFI is commissioned.
$16.84M: Construction. 2048-schedule adjusted due to increase demand forecast. Expansion will return filter output to sustainable 4gpm/sqft

.ENVIRONMENTAL/SUSTAINABILITY: The water treatment plant will have future CIP allocations to become and operate more sustainable. A continuous energy management program is ongoing to determine where operating efficiency can be improved. A software has previously been purchased to optimize pumping efficiency from its raw water pump station. We will also continue to investigate and pursue new SCADA configurations and software for optimizing water source selection and efficiency. System sustainability is by asset management practices.

.FUNDING STRATEGY:
Cash Funding: 2027: $1M: settling basin improvements
Cash Funding: 2027-2051: ACSO = $97,076/yr
Bond Funding: 2048: $16.84M - WTP Expansion

Alternative:

None.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction	$1,371,107	$1,097,076	$97,076	$97,076	$97,076	$97,076	$18,781,520	$21,638,007
Equipment								$0
Other Expenses								$0
Total	$1,371,107	$1,097,076	$97,076	$97,076	$97,076	$97,076	$18,781,520	$21,638,007

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue	$1,371,107	$1,097,076	$97,076	$97,076	$97,076	$97,076	$1,941,520	$4,798,007
Bond Proceeds							$16,840,000	$16,840,000
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$1,371,107	$1,097,076	$97,076	$97,076	$97,076	$97,076	$18,781,520	$21,638,007

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Management of Metering System (910161 48734)
Project Code: proj217
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2013
Department: 2011 **Status:** Active **Completion Date (FYE):** 2042

Description:

Harrisonburg Public Utilities formats its Capital Improvement Program (CIP) to provide funding for two applications:

1. Capital Rehabilitation and Retirement (R&R):
R&R is the retirement of existing assets at an optimum time near the end of their life cycle but with opportunity to avoid ancillary financial, social or environment burden. The HPU CIP process uses asset retirement date forecasts made from known installation dates and from Manufacturer's Anticipated Service Life (MASL). The CIP process provides Future Asset Replacement Cost (FARC) by inflating the Current Asset Replacement Cost (CARV) by two-and-one-half percent annually to the retirement date.

2. Capital Expansion (Expansion):
Expansion is the addition of new assets with the purpose of expanding service, capacity, functionality or strategy of operations.

NOTE: Because rates cannot be adjusted annually to meet the schedule of fluctuating costs, HPU determines the sum and the uniform funding that is required throughout the immediate upcoming 25 years period. The latter is the Annual Cost of Sustainable Service Operation (ACSO) and is used for funding and expense scheduling. Adjustments are made when rates will not support the ACSO or when expenses are significant to require debt. For this asset, due to short shelf life, 2042 is the lifecycle end.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
x-Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 14
O 14.1

Explanation:

.R&R: The City strives to provide a level of service such that assets do not fail more than once per 10 year period. Failure modes vary, but generally are expressed in terms of a loss or decrease in service to the customer. Assets that do not meet this 10 year level of service are targeted for replacement under R&R. Targeted modes of failure include: Structural, Capacity, and Obsolescence. Asset replacements are sometimes grouped with other local projects to take advantage of opportunities to share costs or minimize repeat impacts to the project area.
100% CARV = $3,967,748 = 1/2 total inventory = $7,935,498
NBV = $1,396,707
25 Yr CARV = $2,798,437
25 Yr FARC = $3,356,287
25 Yr ACSO = $133,451
ENR = 13,914

.EXPANSION: Remaining funding of AMI(Advanced Metering Infrastructure) installation at $3,250,000 funded at $500,000/yr 2027-2035: $250,000/yr water & $250,000/yr sewer

.ENVIRONMENTAL/SUSTAINABILITY: Metering is a key component of water loss management. System sustainability is by asset management practices.

.FUNDING STRATEGY:
Cash Funding: ACSO 2026-2051 = $133,451
Cash Funding: Expansion: 2027-2031 @ $325K/yr

Alternative:

Accept the risk of meter failures and lost revenue.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction	$2,134,393	$458,451	$458,451	$458,451	$458,451	$458,451	$2,669,020	$7,095,668
Equipment								$0
Other Expenses								$0

Total	$2,134,393	$458,451	$458,451	$458,451	$458,451	$458,451	$2,669,020	$7,095,668

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue	$2,134,393	$458,451	$458,451	$458,451	$458,451	$458,451	$2,669,020	$7,095,668
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$2,134,393	$458,451	$458,451	$458,451	$458,451	$458,451	$2,669,020	$7,095,668

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Facilities (910161-48757)
Project Code: wat210
Project Priority: Priority 2 **Project Type:** ADDITION & RENOVATION **Start Date (FYE):** 2009
Department: 2011 **Status:** Active **Completion Date (FYE):** 2051

Description:

Harrisonburg Public Utilities formats its Capital Improvement Program (CIP) to provide funding for two applications:

1. Capital Rehabilitation and Retirement (R&R):
R&R is the retirement of existing assets at an optimum time near the end of their life cycle but with opportunity to avoid ancillary financial, social or environment burden. The HPU CIP process uses asset retirement date forecasts made from known installation dates and from Manufacturer's Anticipated Service Life (MASL). The CIP process provides Future Asset Replacement Cost (FARC) by inflating the Current Asset Replacement Cost (CARV) by two-and-one-half percent annually to the retirement date.

2. Capital Expansion (Expansion):
Expansion is the addition of new assets with the purpose of expanding service, capacity, functionality or strategy of operations.

NOTE:
Because rates cannot be adjusted annually to meet the schedule of fluctuating costs, HPU determines the sum and the uniform funding that is required throughout the immediate upcoming 25 years period. The latter is the Annual Cost of Sustainable Operation (ACSO) and is used for funding and expense scheduling. Adjustments are made when rates will not support the ACSO or when expenses are significant to require debt.

Justifications:

Mandated
Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
x-Convenience
x-Other

Goals and Objectives

G 14
O 14.1

Explanation:

.R&R: HPU staff intends to manage the WOC building and grounds to sustain functionality and safety of the facilities. The Facility is divided into Structural, Mechanical, Electrical and Plumbing categories. Assets within each category will be replaced as needed to sustain safe operations. (ALL R&R EXPENSES ARE SHARED EQUALLY BETWEEN WATER AND SEWER) System sustainability is by asset management practices.
100% CARV = $2,852,951 = 1/2 total inventory = $5,705,901
NBV = $1,358,041
25 Yr CARV = $905,543
25 Yr FARC = $1,095,215
25 Yr ACSO = $43,809
ENR = 13,914

.ENVIRONMENTAL/SUSTAINABILITY: HPU will progressively implement recommendations for the operations center building from the 2024 ASHRAE Level 1 Energy Report.

.EXPANSION PROJECTS:
HPU is planning the future expansion of the Operations Center office space and billing to include a drive-thru service window; $1,000,000 (2031; $500,000 water & sewer each

.FUNDING STRATEGY:
Cash funding: 2027-2051: ACSO @ $43,809/yr
Cash funding: 2027-2031: WOC Expansion: $100K/yr

Alternative:

Accept risk of building deterioration; continue operations of walk-in customers without drive-through service.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction	$479,031	$43,809	$43,809	$43,809	$43,809	$543,809	$876,180	$2,074,256
Equipment								$0
Other Expenses								$0

	Prior	2027	2028	2029	2030	2031	Future	Total
Total	$479,031	$43,809	$43,809	$43,809	$43,809	$543,809	$876,180	$2,074,256

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue	$479,031	$143,809	$143,809	$143,809	$143,809	$143,809	$876,180	$2,074,256
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$479,031	$143,809	$143,809	$143,809	$143,809	$143,809	$876,180	$2,074,256

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: BLACKS RUN INTERCEPTOR UPGRADE PROG (911161-48641)
Project Code: sew203
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 1991
Department: 2012 **Status:** Active **Completion Date (FYE):** 2051

Description:

Harrisonburg Public Utilities formats its Capital Improvement Program (CIP) to provide funding for two applications:
1. Capital Rehabilitation and Retirement (R&R):
R&R is the retirement of existing assets at an optimum time near the end of their life cycle but with opportunity to avoid ancillary financial, social or environment burden. The HPU CIP process uses asset retirement date forecasts made from known installation dates and from Manufacturer's Anticipated Service Life (MASL). The CIP process provides Future Asset Replacement Cost (FARC) by inflating the Current Asset Replacement Cost (CARV) by two-and-one-half percent annually to the retirement date.

2. Capital Expansion (Expansion):
Expansion is the addition of new assets with the purpose of expanding service, capacity, functionality or strategy of operations.

NOTE:
Because rates cannot be adjusted annually to meet the schedule of fluctuating costs, HPU determines the sum and the uniform funding that is required throughout the immediate upcoming 25 years period. The latter is the Annual Cost of Sustainable Service Operation (ACSO) and is used for funding and expense scheduling. Adjustments are made when rates will not support the ACSO or when expenses are significant to require debt.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
x-Increase revenues
x-Improves service
x-New service
Convenience
Other

Goals and Objectives

G 14
O 14.2

Explanation:

.R&R: The City strives to provide a level of service such that assets do not fail more than once per 10 year period. Failure modes vary, but generally are expressed in terms of a loss or decrease in service to the customer. Assets that do not meet this 10 year level of service are targeted for replacement under R&R. Targeted modes of failure include: Structural, Capacity, and Obsolescence. Asset replacements are sometimes grouped with other local projects to take advantage of opportunities to share costs or minimize repeat impacts to the project area.
100% CARV = $48,007,653
NBV = $26,650,310
25 Yr FARC = $2,825,063
25 Yr ACSO = $113,003
ENR = 13,914

.EXPANSION PROJECTS:
ILOS Flow Monitoring Updates 2027, 2032, 2037, 2042, 2047 = $100K/each
ILOS Build Out Upgrade East & West Interceptors: 2027: $2M Newman Lake Reroute
2028-2051 others to be determined - the ILOS study has identified eight (8) manhole overflows that will require mitigation measures.

.ENVIRONMENTAL/SUSTAINABILITY: Reduction of infiltration and inflow into the sanitary sewer collection system will increase environmental sustainability by reducing the amount of required wastewater treatment processes. Wastewater treatment generates carbon through electrical consumption, sludge treatment/disposal, and chemical usage. Upgrades to the public sanitary sewer collection system will reduce infiltration and inflow.

.FUNDING STRATEGY:
Cash funding: 2027-2051: ACSO @ $113,003/yr
Cash funding: 2027, 2032, 2037, 2042, 2047 = $100K flow monitoring
Cash funding: 2027: $2M ILOS - Newman Lake
Cash funding: 2028-2051: Not available

Alternative:

Reactive Approach

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total

	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction	$7,416,191	$2,213,003	$113,003	$113,003	$113,003	$113,003	$2,660,060	$12,741,266
Equipment								$0
Other Expenses								$0
Total	$7,416,191	$2,213,003	$113,003	$113,003	$113,003	$113,003	$2,660,060	$12,741,266

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue	$7,416,191	$2,213,003	$113,003	$113,003	$113,003	$113,003	$2,660,060	$12,741,266
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$7,416,191	$2,213,003	$113,003	$113,003	$113,003	$113,003	$2,660,060	$12,741,266

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Management of Metering (911161-48734)
Project Code: sew217
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2020
Department: 2012 **Status:** Active **Completion Date (FYE):** 2042

Description:

Harrisonburg Public Utilities formats its Capital Improvement Program (CIP) to provide funding for two applications:

1. Capital Rehabilitation and Retirement (R&R):
R&R is the retirement of existing assets at an optimum time near the end of their life cycle but with opportunity to avoid ancillary financial, social or environment burden. The HPU CIP process uses asset retirement date forecasts made from known installation dates and from Manufacturer's Anticipated Service Life (MASL). The CIP process provides Future Asset Replacement Cost (FARC) by inflating the Current Asset Replacement Cost (CARV) by two-and-one-half percent annually to the retirement date.

2. Capital Expansion (Expansion):
Expansion is the addition of new assets with the purpose of expanding service, capacity, functionality or strategy of operations.

NOTE:Because rates cannot be adjusted annually to meet the schedule of fluctuating costs, HPU determines the sum and the uniform funding that is required throughout the immediate upcoming 25 years period. The latter is the Annual Cost of Sustainable Service Operation (ACSO) and is used for funding and expense scheduling. Adjustments are made when rates will not support the ACSO or when expenses are significant to require debt. For this asset, due to short shelf life, 2042 is the lifecycle end.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
x-Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 14
O 14.1

Explanation:

.R&R: The City strives to provide a level of service such that assets do not fail more than once per 10 year period. Failure modes vary, but generally are expressed in terms of a loss or decrease in service to the customer. Assets that do not meet this 10 year level of service are targeted for replacement under R&R. Targeted modes of failure include: Structural, Capacity, and Obsolescence. Asset replacements are sometimes grouped with other local projects to take advantage of opportunities to share costs or minimize repeat impacts to the project area.
100% CARV = $3,967,748 = 1/2 total inventory = $7,935,498
NBV = $1,396,707
25 Yr CARV = $2,798,437
25 Yr FARC = $3,356,687
25 Yr ACSO = $133,451
ENR = 13,914

.EXPANSION PROJECTS:
Remaining funding of: AMI (Advanced Metering Infrastructure) installation at $1,625M (1/2 of $3.25M) funded at $500,000/yr
2027-2035 = $325,000/yr water & $325,000/yr sewer

.ENVIRONMENTAL/SUSTAINABILITY: Metering is a key component of water resource management system. Sustainability is by asset management practices.

.FUNDING STRATEGY:
Cash Funding ACSO - 2027-2051 = $133,451
Cash Funding Expansion - 2027-2031 @ $325K/yr

Alternative:

Accept the risk of meter failures and lost revenue.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction	$2,134,393	$458,451	$458,451	$458,451	$458,451	$458,451	$2,669,020	$7,095,668

	Prior	2027	2028	2029	2030	2031	Future	Total
Equipment								$0
Other Expenses								$0
Total	$2,134,393	$458,451	$458,451	$458,451	$458,451	$458,451	$2,669,020	$7,095,668

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue	$2,134,393	$458,451	$458,451	$458,451	$458,451	$458,451	$2,669,020	$7,095,668
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$2,134,393	$458,451	$458,451	$458,451	$458,451	$458,451	$2,669,020	$7,095,668

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Management of Collection & Transmission Assets (911161 48735)
Project Code: sew211
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2013
Department: 2012 **Status:** Active **Completion Date (FYE):** 2051

Description:

Harrisonburg Public Utilities formats its Capital Improvement Program (CIP) to provide funding for two applications:

1. Capital Rehabilitation and Retirement (R&R):
R&R is the retirement of existing assets at an optimum time near the end of their life cycle but with opportunity to avoid ancillary financial, social or environment burden. The HPU CIP process uses asset retirement date forecasts made from known installation dates and from Manufacturer's Anticipated Service Life (MASL). The CIP process provides Future Asset Replacement Cost (FARC) by inflating the Current Asset Replacement Cost (CARV) by two-and-one-half percent annually to the retirement date.

2. Capital Expansion (Expansion):
Expansion is the addition of new assets with the purpose of expanding service, capacity, functionality or strategy of operations.

NOTE:
Because rates cannot be adjusted annually to meet the schedule of fluctuating costs, HPU determines the sum and the uniform funding that is required throughout the immediate upcoming 25 years period. The latter is the Annual Cost of Sustainable Service Operation (ACSO) and is used for funding and expense scheduling. Adjustments are made when rates will not support the ACSO or when expenses are significant to require debt.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
x-Other

Goals and Objectives

G 14
O 14.2

Explanation:

.R&R: The City strives to provide a level of service such that assets do not fail more than once per 10 year period. Failure modes vary, but generally are expressed in terms of a loss or decrease in service to the customer. Assets that do not meet this 10 year level of service are targeted for replacement under R&R. Targeted modes of failure include: Structural, Capacity, and Obsolescence. Asset replacements are sometimes grouped with other local projects to take advantage of opportunities to share costs or minimize repeat impacts to the project area.
100% CARV = $255,734,559
NBV = $147,268,256
25 Yr FARC = $35,982,030
25 Yr ACSO = $1,439,281
I&I Abatement = $200,000/yr
ENR = 13,914

.EXPANSION
2027-2031: Main Extension Program: $50,000/yr

.ENVIRONMENTAL/SUSTAINABILITY:
Reduction of infiltration and inflow into the sanitary sewer collection system will increase environmental sustainability by reducing the amount of required wastewater treatment processes. Wastewater treatment generates carbon through electrical consumption, sludge treatment/disposal, and chemical usage. Upgrades to the public sanitary sewer collection system will reduce infiltration and inflow.

.FUNDING STRATEGY:
Cash Funding 2027-2051: ACSO plus I&I = $1,639,281/yr

Alternative:

Reactive Approach

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0

	Prior	2027	2028	2029	2030	2031	Future	Total
Land								$0
Construction	$7,932,309	$1,639,281	$1,639,281	$1,639,281	$1,639,281	$1,639,281	$32,785,620	$48,914,334
Equipment								$0
Other Expenses								$0
Total	$7,932,309	$1,639,281	$1,639,281	$1,639,281	$1,639,281	$1,639,281	$32,785,620	$48,914,334

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue	$7,932,309	$1,639,281	$1,639,281	$1,639,281	$1,639,281	$1,639,281	$32,785,620	$48,914,334
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$7,932,309	$1,639,281	$1,639,281	$1,639,281	$1,639,281	$1,639,281	$32,785,620	$48,914,334

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Management of Transfer & Monitoring Assets (911161 48736)
Project Code: sew212
Project Priority: Priority 2 **Project Type:** REPLACEMENT **Start Date (FYE):** 2013
Department: 2012 **Status:** Active **Completion Date (FYE):** 2051

Description:

Harrisonburg Public Utilities formats its Capital Improvement Program (CIP) to provide funding for two applications:

1. Capital Rehabilitation and Retirement (R&R):
R&R is the retirement of existing assets at an optimum time near the end of their life cycle but with opportunity to avoid ancillary financial, social or environment burden. The HPU CIP process uses asset retirement date forecasts made from known installation dates and from Manufacturer's Anticipated Service Life (MASL). The CIP process provides Future Asset Replacement Cost (FARC) by inflating the Current Asset Replacement Cost (CARV) by two-and-one-half percent annually to the retirement date.

2. Capital Expansion (Expansion):
Expansion is the addition of new assets with the purpose of expanding service, capacity, functionality or strategy of operations.

NOTE:
Because rates cannot be adjusted annually to meet the schedule of fluctuating costs, HPU determines the sum and the uniform funding that is required throughout the immediate upcoming 25 years period. The latter is the Annual Cost of Sustainable Service (ACSO) and is used for funding and expense scheduling. Adjustments are made when rates will not support the ACSO or when expenses are significant to require debt.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
x-Other

Goals and Objectives

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Explanation:

.R&R: The City strives to provide a level of service such that assets do not fail more than once per 10 year period. Failure modes vary, but generally are expressed in terms of a loss or decrease in service to the customer. Assets that do not meet this 10 year level of service are targeted for replacement under R&R. Targeted modes of failure include: Structural, Capacity, and Obsolescence. Asset replacements are sometimes grouped with other local projects to take advantage of opportunities to share costs or minimize repeat impacts to the project area.
100% CARV = $2,174,958
NBV = $1,187,280
25 Yr CARV = $1,078,604
25 Yr FARC = $1,345,268
25 Yr ACSO = $53,811
ENR = 13,914

SRPS Wetwell Rehab: $75,000; HHPS Controls Upgrade: $50,000; GRPS Controls Upgrade: $50,000

.EXPANSION PROJECTS: None

.ENVIRONMENTAL/SUSTAINABILITY: The Pumps Division will incur future CIP allocations to become and operate more sustainable. An energy inventory will be conducted to determine where operating efficiency can be improved and study where sustainable energy sources can be implemented within the water infrastructure.

.FUNDING STRATEGY:
Cash funding: 2027-2052: ACSO = $53,811/yr

Alternative:

Reactive Approach

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0

	Prior	2027	2028	2029	2030	2031	Future	Total
Construction	$1,081,922	$53,811	$53,811	$53,811	$53,811	$53,811	$1,076,220	$2,427,197
Equipment								$0
Other Expenses								$0
Total	$1,081,922	$53,811	$53,811	$53,811	$53,811	$53,811	$1,076,220	$2,427,197

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue	$1,081,922	$53,811	$53,811	$53,811	$53,811	$53,811	$1,076,220	$2,427,197
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$1,081,922	$53,811	$53,811	$53,811	$53,811	$53,811	$1,076,220	$2,427,197

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Facilities (911161-48757)
Project Code: sew210
Project Priority: Priority 2 **Project Type:** ADDITION & RENOVATION **Start Date (FYE):** 2009
Department: 2012 **Status:** Active **Completion Date (FYE):** 2051

Description:

Harrisonburg Public Utilities formats its Capital Improvement Program (CIP) to provide funding for two applications:

1. Capital Rehabilitation and Retirement (R&R):
R&R is the retirement of existing assets at an optimum time near the end of their life cycle but with opportunity to avoid ancillary financial, social or environment burden. The HPU CIP process uses asset retirement date forecasts made from known installation dates and from Manufacturer's Anticipated Service Life (MASL). The CIP process provides Future Asset Replacement Cost (FARC) by inflating the Current Asset Replacement Cost (CARV) by two-and-one-half percent annually to the retirement date.

2. Capital Expansion (Expansion):
Expansion is the addition of new assets with the purpose of expanding service, capacity, functionality or strategy of operations.

NOTE:
Because rates cannot be adjusted annually to meet the schedule of fluctuating costs, HPU determines the sum and the uniform funding that is required throughout the immediate upcoming 25 years period. The latter is the Annual Cost of Sustainable Operation (ACSO) and is used for funding and expense scheduling. Adjustments are made when rates will not support the ACSO or when expenses are significant to require debt.

Justifications:

Mandated
Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
x-Convenience
x-Other

Goals and Objectives

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Explanation:

.R&R: HPU staff intends to manage the WOC building and grounds to sustain functionality and safety of the facilities. The Facility is divided into Structural, Mechanical, Electrical and Plumbing categories. Assets within each category will be replaced as needed to sustain safe operations. (ALL R&R EXPENSES ARE SHARED EQUALLY BETWEEN WATER AND SEWER). System sustainability is by asset
management practices.
100% CARV = $2,852,951 = 1/2 total inventory = $5,705,901
NBV = $1,358,041
25 Yr CARV = $905,543
25 Yr FARC = $1,095,215
25 Yr ACSO = $43,809
ENR = 13,914

.EXPANSION PROJECTS:
HPU is planning the future expansion of the Operation Center office space and billing to include a drive-thru service window; $1,000,000 (2031);$500,000 water & sewer each.

.ENVIRONMENTAL/SUSTAINABILITY: HPU will progressively implement recommendations for the operations center building from the 2024 ASHRAE Level 1 Energy Report.

.FUNDING STRATEGY:
Cash funding: 2027-2051: ACSO @ $43,809/yr
Cash funding: 2027-2031: WOC expansion $100K/yr

Alternative:

Accept risk of building deterioration; continue operations of walk-in customers without drive-through service.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction	$1,037,250	$43,809	$43,809	$43,809	$43,809	$543,809	$876,180	$2,632,475

Equipment								$0
Other Expenses								$0
Total	$1,037,250	$43,809	$43,809	$43,809	$43,809	$543,809	$876,180	$2,632,475

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue	$1,037,250	$143,809	$143,809	$143,809	$143,809	$143,809	$876,180	$2,632,475
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$1,037,250	$143,809	$143,809	$143,809	$143,809	$143,809	$876,180	$2,632,475

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: School Bus Parking Lot Expansion
Project Code: HDPT SB
Project Priority: Priority 2 **Project Type:** IMPROVEMENT **Start Date (FYE):** Beyond
Department: 622081 **Status:** Active **Completion Date (FYE):** Beyond

Description:

School bus parking expansion to cater for increased school buses due to construction of a new high school and the need for electric school bus infrastructure.

Explanation:

HDPT needs additional space to park/charge expansion school buses some of which will be electric buses at our facility. This will cater for additional growth needs in the future and ensure that the buses are safe and secure within the department's property.

Alternative:

None.

Justifications:

Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
x-New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction							$4,000,000	$4,000,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$0	$0	$0	$0	$4,000,000	$4,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue								$0
Bond Proceeds							$4,000,000	$4,000,000
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$0	$0	$4,000,000	$4,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: SCHOOL BUSES
Project Code: trans2
Project Priority: Priority 2 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** ONGOING
Department: 622081 **Status:** Active **Completion Date (FYE):** ONGOING

Description:

School buses are recommended to be replaced 10-12 years (150,000 miles). Replacement and expansion buses will be needed into the future. Tariffs are increasing the cost of buses.
Breakdown as follows:
-FY27 4 replacement school buses,
-FY28 4 replacement school buses and one expansion Field tip bus,
-FY29 4 replacement school buses,
-FY30 4 replacement school buses,
-FY31 4 replacement school buses and one replacement Field trip bus.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Explanation:

Federal & State EPA guidelines are becoming a lot more stringent with replacement of buses in 10 to 12 years. HDPT has several buses that are beyond 12 years old. Electric buses will be considered with infrastructure and bus grant monies and the replacement schedule will be updated at that time. Three electric school buses were received in September. HDPT will have five EV buses and will test them before acquiring more.

Goals and Objectives

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Alternative:

Limited to no alternatives. Also highly dependent on HCPS enrollment numbers.

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment		$800,000	$1,000,000	$1,000,000	$1,000,000	$1,250,000		$5,050,000
Other Expenses								$0
Total	$0	$800,000	$1,000,000	$1,000,000	$1,000,000	$1,250,000	$0	$5,050,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$800,000	$1,000,000	$1,000,000	$1,000,000	$1,250,000		$5,050,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$800,000	$1,000,000	$1,000,000	$1,000,000	$1,250,000	$0	$5,050,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Central Garage (Fuel Dispensing)
Project Code: 672141
Project Priority: Priority 2 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** 2027
Department: 672141 **Status:** Active **Completion Date (FYE):** 2027

Description:

Two fuel dispensing and one Diesel Exhaust Fluid dispenser (DEF) and tote replacement and addition at the Mosby fuel site. The current two fuel dispensers are outdated and almost obsolete.

Explanation:

Current fuel dispensers need to be replaced and a diesel exhaust fluid dispenser added to the Mosby fuel station This will make it convenient for Fire and Rescue diesel vehicles to get both fuel and DEF at one location and not have to drive to HDPT to dispense DEF.

Alternative:

No alternative or wait until failure.

Justifications:

Mandated
Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment		$80,000						$80,000
Other Expenses								$0
Total	$0	$80,000	$0	$0	$0	$0	$0	$80,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$80,000						$80,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$80,000	$0	$0	$0	$0	$0	$80,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: TRANSIT BUSES
Project Code: trans1
Project Priority: Priority 2 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** ONGOING
Department: 812081 **Status:** Active **Completion Date (FYE):** ONGOING

Description:

FY 2027 2 para transit replacements and 2 Expansion
FY 2028 9 transit,1 expansion paratransit
FY 2029 1 paratransit expansion
FY 2030 1 Expansion Paratransit
FY 2031 1 Expansion Paratransit

Explanation:

Para transit buses will be low floor buses that will have a useful life of 10 years or 150,000 miles.
Transit buses to be replaced have a useful life of 12 years or 500,000 miles, however, the state has put in place a new Capital prioritization process that takes into consideration age and mileage of transit buses to be replaced. Looking at micro transit service that will requires some additional vehicles withing the next few years

Alternative:

Cut service. Try to keep old buses running, maintenance costs will continue to rise because of the new State Capital prioritization process. HDPT normally meets the 12 years but hardly ever runs buses to 500,000 miles. Level of service will drop and number of road calls will continue to rise.

Justifications:

Mandated
Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment		$800,000	$8,350,000	$300,000	$300,000	$300,000		$10,050,000
Other Expenses								$0
Total	$0	$800,000	$8,350,000	$300,000	$300,000	$300,000	$0	$10,050,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue		$32,000	$334,000	$12,000	$12,000	$12,000		$402,000
Bond Proceeds								$0
Grants		$768,000	$8,016,000	$288,000	$288,000	$288,000		$9,648,000
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$800,000	$8,350,000	$300,000	$300,000	$300,000	$0	$10,050,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Employee Parking Lot Expansion
Project Code: HDPT PL
Project Priority: Priority 3 **Project Type:** ADDITION & RENOVATION **Start Date (FYE):** 2027
Department: 872081 **Status:** Active **Completion Date (FYE):** 2027

Description:

Employee parking lot expansion to cater for increased number of employees needed for HDPT operations.

Explanation:

HDPT needs additional space for employee parking to meet the increased need for staff needed for both transit and school bus operations. This will cater for additional growth needs in the future and ensure that the employees have a place to park when they come to work.

Alternative:

Cannot continue as we are now.

Justifications:

Mandated
Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction		$750,000						$750,000
Equipment								$0
Other Expenses								$0
Total	$0	$750,000	$0	$0	$0	$0	$0	$750,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$750,000						$750,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$750,000	$0	$0	$0	$0	$0	$750,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Transfer Center
Project Code: trans05
Project Priority: Priority 2 **Project Type:** CONSTRUCTION **Start Date (FYE):** 2027
Department: 872081 **Status:** Active **Completion Date (FYE):** 2027

Description:

Buy land for transit/transfer center and park and ride with waiting area.

Explanation:

Land is needed for a new transit/transfer center with a park and ride. This is identified in HDPT's Transit Strategic Plan. Feasibility study completed in FY2022. Need to purchase land to make the project viable for a smart scale application.

Alternative:

Running out of alternatives. We are currently on a month to month lease at our current location.

Justifications:

Mandated
x-Remove hazards
x-Maintains service
x-Increase efficiency
Increase revenues
x-Improves service
New service
x-Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land		$2,000,000						$2,000,000
Construction								$0
Equipment								$0
Other Expenses								$0
Total	$0	$2,000,000	$0	$0	$0	$0	$0	$2,000,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$2,000,000						$2,000,000
Enterprise Revenue								$0
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$2,000,000	$0	$0	$0	$0	$0	$2,000,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Project Title: Bus Shelters and Benches
Project Code: 872081
Project Priority: Priority 3 **Project Type:** NEW **Start Date (FYE):** 2027
Department: 872081 **Status:** Active **Completion Date (FYE):** 2027

Description:

To purchase expansion bus shelters and benches.

Explanation:

Procure bus shelters and benches to meet community need for transit passenger facilities in different parts of the City.

Alternative:

Do not provide shelters.

Justifications:

Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment		$130,000						$130,000
Other Expenses								$0
Total	$0	$130,000	$0	$0	$0	$0	$0	$130,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue		$5,200						$5,200
Enterprise Revenue								$0
Bond Proceeds								$0
Grants		$124,800						$124,800
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$130,000	$0	$0	$0	$0	$0	$130,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Permanent Credit Purchases
Project Code: PWSWPR12
Project Priority: Priority 2 **Project Type:** NEW **Start Date (FYE):** 2027
Department: 910541 **Status:** Active **Completion Date (FYE):** 2027

Description:

The City has selected several bidders that responded to an Invitation to Bid. Through the lifespan of the contract, the City will have an opportunity annually to purchase permanent credits through these bidders for Nitrogen, Phosphorus, or Sediment. The contract will last for one year prior to renewal with three additional renewals allowed.

Explanation:

Permanent credits are managed by "nutrient banks" and may include stream restorations or land conversions within our designated watershed area. The cost per pound is much higher than temporary credits, but last in perpetuity with no maintenance or additional costs for the City after the initial purchase. The City will purchase credits when the cost per pound of nutrient reduction is comparable or lower than completing a project. Additionally, credits may be purchased to lessen the number of projects being implemented in a given year.

Alternative:

Pursue more expensive projects as identified in the Stormwater Improvement Plan.

Justifications:

x-Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
x-Other

Goals and Objectives

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Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment								$0
Other Expenses		$2,192,224						$2,192,224
Total	$0	$2,192,224	$0	$0	$0	$0	$0	$2,192,224

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue		$1,096,112						$1,096,112
Bond Proceeds								$0
Grants		$1,096,112						$1,096,112
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$2,192,224	$0	$0	$0	$0	$0	$2,192,224

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Waterman Drive Drainage and Water Quality Improvement
Project Code: PWSWPR14
Project Priority: Priority 2 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2027
Department: 910541 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Waterman Drive has a history of drainage challenges. The proposed project will upgrade the primary stormwater conveyance system at the south end of Waterman Drive by constructing a triple 48-inch barrel culvert at a major bottleneck in the corridor, significantly increasing capacity at this critical location. A future phase of the project would continue the improvements along the entire length of Waterman Drive. The improvements are designed to convey the 10-yr, 24-hr storm event and will reduce the frequency and severity of flooding along the corridor.

Explanation:

This project will reduce the frequency and severity of flooding in the corridor.

Alternative:

Do not pursue drainage improvement in this corridor.

Justifications:

Mandated
x-Remove hazards
Maintains service
Increase efficiency
Increase revenues
x-Improves service
New service
Convenience
Other

Goals and Objectives

G 14
O 14.3

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning		$50,000						$50,000
Land		$20,000						$20,000
Construction		$1,050,000					$10,611,000	$11,661,000
Equipment								$0
Other Expenses								$0
Total	$0	$1,120,000	$0	$0	$0	$0	$10,611,000	$11,731,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue		$93,548					$6,105,500	$6,199,048
Bond Proceeds								$0
Grants		$1,026,452					$4,505,500	$5,531,952
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$1,120,000	$0	$0	$0	$0	$10,611,000	$11,731,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: SWM Equipment Replacement
Project Code: SWMER01
Project Priority: Priority 1 **Project Type:** REPLACEMENT **Start Date (FYE):** 2030
Department: 472041 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Future replacement of Ravo Sweepers.

Explanation:

These vehicles provide credits towards the City's MS4 requirements, and they need to be operational at all times. As the equipment ages, it will be important to keep the fleet in good working order, so that these credits can be maintained at an appropriate level.

Alternative:

Without replacement of this equipment when needed, the City would need to spend more funds on different BMPs in order to compensate for the loss of the credits generated by this equipment.

Justifications:

x-Mandated
Remove hazards
x-Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 14
O 14.3

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land								$0
Construction								$0
Equipment					$400,000		$400,000	$800,000
Other Expenses								$0
Total	$0	$0	$0	$0	$400,000	$0	$400,000	$800,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue					$400,000		$400,000	$800,000
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$0	$0	$400,000	$0	$400,000	$800,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Suter Street Drainage Improvements
Project Code: PWSWPR20
Project Priority: Priority 2 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2028
Department: 910541 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Upgrade stormwater conveyance infrastructure within the Suter Street neighborhood as identified in a recently completed drainage study.

Explanation:

This drainage improvement project was developed following the Suter Street community enrolled in the City's Drainage Improvement Program. The neighborhood spans from Charles Street to Washington Street, and from Jefferson Street to North Main Street. Public Works conducted a drainage study which demonstrated that improving the stormwater conveyance infrastructure within the neighborhood was the most practical solution in order to lessen the severity of heavy rain events.

Alternative:

Do not pursue drainage improvement in this neighborhood.

Justifications:

Mandated
x-Remove hazards
Maintains service
x-Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

G 11
O 11.3

Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning							$850,000	$850,000
Land								$0
Construction			$1,100,000				$3,700,000	$4,800,000
Equipment								$0
Other Expenses								$0
Total	$0	$0	$1,100,000	$0	$0	$0	$4,550,000	$5,650,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue			$275,000				$1,137,500	$1,412,500
Bond Proceeds								$0
Grants			$825,000				$3,412,500	$4,237,500
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$0	$1,100,000	$0	$0	$0	$4,550,000	$5,650,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

Capital Improvement Program
FY2027 thru FY2031
Project Request Form

Project Title: Saufley Tree Farm
Project Code: PWSWPR22
Project Priority: Priority 2 **Project Type:** NEW **Start Date (FYE):** 2027
Department: 910541 **Status:** Active **Completion Date (FYE):** Beyond

Description:

The project would be a land use conversion practice that would replace approximately 80-100 acres of pasture, hay, and crop fields into a forested land cover.

Explanation:

The project is a stormwater Best Management Practice (BMP) that will be used to achieve credits towards our Chesapeake Bay TMDL 2028 compliance targets as stipulated in our MS4 permit. The project costs include repaying a portion of the Sewer Fund for the land. The project costs also include establishment and maintenance of the site during the first 3-5 years after initial planting to provide invasive species management and replacement of trees that did not survive.

Alternative:

Complete another project elsewhere to achieve required Chesapeake Bay TMDL 2028 compliance targets.

Justifications:

x-Mandated
Remove hazards
Maintains service
Increase efficiency
Increase revenues
Improves service
New service
Convenience
Other

Goals and Objectives

O 11.2
O 11.4

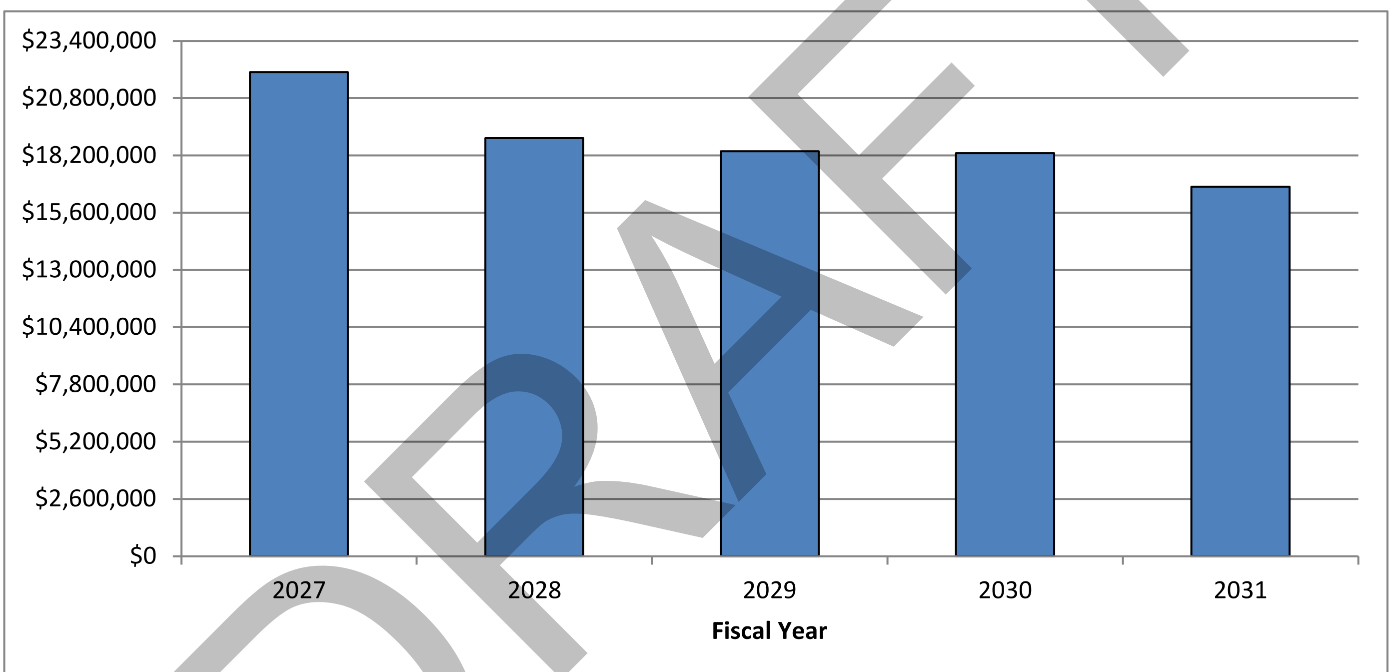
Expenditures:	Prior	2027	2028	2029	2030	2031	Future	Total
Planning								$0
Land		$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$600,000
Construction		$100,000	$100,000	$100,000				$300,000
Equipment								$0
Other Expenses			$20,000	$20,000	$20,000		$20,000	$80,000
Total	$0	$200,000	$220,000	$220,000	$120,000	$100,000	$120,000	$980,000

Funding Sources:	Prior	2027	2028	2029	2030	2031	Future	Total
General Revenue								$0
Enterprise Revenue		$200,000	$220,000	$220,000	$120,000	$120,000	$20,000	$900,000
Bond Proceeds								$0
Grants								$0
Capital Project Fund								$0
Other Revenue								$0
Total	$0	$200,000	$220,000	$220,000	$120,000	$120,000	$20,000	$900,000

Operating Impacts:	Prior	2027	2028	2029	2030	2031	Future	Total
Personnel								$0
Operating								$0
Capital								$0
Offsets								$0
Total	$0	$0	$0	$0	$0	$0	$0	$0

CITY OF HARRISONBURG, VIRGINIA
DEBT SERVICE PAYMENTS - ALL FUNDS
NEXT FIVE FISCAL YEARS

Fiscal Year	Principal	Interest	Total Debt Service
2027	15,832,867	6,148,493	21,981,360
2028	13,512,866	5,475,570	18,988,436
2029	13,512,867	4,882,490	18,395,357
2030	14,032,867	4,273,494	18,306,361
2031	13,117,867	3,657,033	16,774,900



City of Harrisonburg, Virginia
General Fund
Schedule of Cash/Funds Available for Capital Outlays and Capital Projects
For the Ten Year Period July 1, 2021 Through June 30, 2031

	Fiscal Years									
	Actual 2022	**Actual 2023**	**Actual 2024**	**Actual 2025**	**Budgeted 2026**	**Projected 2027**	**Projected 2028**	**Projected 2029**	**Projected 2030**	**Projected 2031**
Amount from fund balance	9,190,144	11,389,464	12,096,771	18,624,614	7,757,000	-	-	-	-	-
Revenues:										
General property taxes	57,634,787	64,911,578	72,840,683	79,677,030	81,751,200	83,360,600	85,515,200	87,081,200	88,280,200	89,500,000
Other local taxes	53,104,378	55,191,504	56,231,437	57,348,745	57,886,000	59,365,900	60,286,900	61,148,600	62,023,600	62,734,400
License permits and privilege fees	490,855	636,858	678,928	829,620	567,950	568,000	577,000	586,200	594,600	603,100
Fines and forfeitures	395,024	311,974	1,994,646	2,971,491	595,000	595,000	281,300	287,800	294,500	301,300
Use of money and property	163,303	3,445,894	6,114,281	5,098,776	2,232,000	2,342,900	2,110,300	2,110,500	2,110,700	2,110,900
Charges for services	1,497,540	1,659,086	1,906,024	2,037,822	1,843,200	2,126,800	2,167,700	2,209,300	2,251,700	2,295,100
Miscellaneous revenues	5,997,348	6,492,522	6,297,319	6,426,028	6,077,995	6,015,800	5,775,000	5,777,500	5,781,600	5,785,800
Recovered costs	972,050	1,139,786	1,005,639	966,217	924,702	924,600	920,700	926,100	920,000	527,800
State revenue	10,837,689	11,706,524	12,315,902	12,872,642	12,557,733	12,909,000	13,045,400	13,249,300	13,431,400	13,580,500
Federal revenue	2,496,074	725,002	783,782	4,554,762	903,500	50,000	50,000	50,000	50,000	50,000
Non-revenue receipts	77,177	87,618	85,913	127,127	43,940	46,100	46,600	47,100	47,600	48,200
Debt proceeds	40,213,288	-	421,839	300,128	-	-	-	-	-	-
Transfers - Operating	2,310,400	4,767,300	2,170,600	2,170,600	2,010,600	2,010,600	2,013,900	2,017,300	2,020,700	2,024,200
Transfers - Other	-	-	38,834	-	-	-	-	-	-	-
Total revenue including fund balance	185,380,058	162,465,109	174,982,598	194,005,601	175,150,820	170,315,300	172,790,000	175,490,900	177,806,600	179,561,300
Operating Expenditures:										
General government	6,648,194	7,170,109	7,923,489	8,640,480	10,023,900	10,313,200	10,559,100	10,810,800	11,068,500	11,332,600
Public safety	27,117,848	27,941,401	31,668,781	33,845,717	35,765,814	36,799,200	37,679,000	38,579,900	39,502,500	40,447,200
Public works	7,073,325	8,160,764	9,480,230	10,721,219	12,215,724	12,613,100	12,937,700	13,269,600	13,609,000	13,955,800
Health and welfare	1,376,764	1,537,878	1,703,518	1,945,821	2,156,514	2,210,500	2,265,700	2,322,300	2,380,300	2,439,800
Parks and recreation	5,711,992	5,972,241	6,922,546	7,790,401	8,862,741	9,116,400	9,330,500	9,549,700	9,773,800	10,003,400
Community development	2,852,297	3,077,887	3,951,832	4,945,178	3,281,217	3,348,300	3,423,400	3,500,400	3,579,200	3,659,700
Joint operations	9,752,177	10,876,720	12,072,151	13,766,544	13,863,600	14,903,400	15,201,500	15,505,500	15,815,600	16,131,900
Reserve for contingencies	-	-	-	-	225,000	-	-	-	-	-
Debt service and fiscal charges	57,263,848	20,942,719	20,574,834	20,570,824	20,067,638	19,332,100	16,322,500	15,727,400	15,640,900	14,194,400
Payment for conference center	1,100,000	870,679	927,941	1,105,762	1,300,000	1,326,000	1,352,500	1,379,600	1,407,200	1,435,300
Transfers - Other than Schools	3,333,681	3,506,761	4,191,455	4,591,060	5,216,072	5,073,000	5,179,200	5,288,100	5,399,700	5,514,100
Transfers - Schools	36,008,259	37,435,173	41,713,910	47,260,457	48,724,305	50,186,000	51,691,600	53,242,300	54,839,600	56,484,800
Total operating expenditures	158,238,385	127,492,331	141,130,687	155,183,463	161,702,525	165,221,200	165,942,700	169,175,600	173,016,300	175,599,000
Cash/Funds Available for Capital	27,141,673	34,972,778	33,851,911	38,822,138	13,448,295	5,094,100	6,847,300	6,315,300	4,790,300	3,962,300
Capital Expenditures:										
Capital outlay	5,186,667	6,150,972	5,705,582	9,230,473	5,529,295	5,614,500	5,694,600	5,776,400	5,860,400	5,946,000
Transfers to Capital projects	2,925,000	9,807,312	12,320,000	12,522,130	7,919,000	-	-	-	-	-
Total capital expenditures	8,111,667	15,958,284	18,025,582	21,752,603	13,448,295	5,614,500	5,694,600	5,776,400	5,860,400	5,946,000
Revenue Over (Under) Expenditures	**19,030,006**	**19,014,494**	**15,826,329**	**17,069,535**	**-**	**(520,400)**	**1,152,700**	**538,900**	**(1,070,100)**	**(1,983,700)**

City of Harrisonburg, Virginia
Water Fund
Schedule of Cash/Funds Available for Capital Outlays and Capital Projects
For the Ten Year Period July 1, 2021 Through June 30, 2031

	Fiscal Years									
	Actual 2022	**Actual 2023**	**Actual 2024**	**Actual 2025**	**Budgeted 2026**	**Projected 2027**	**Projected 2028**	**Projected 2029**	**Projected 2030**	**Projected 2031**
Amount from fund balance	284,289	2,088,519	270,213	2,318,790	1,000,000	-	-	-	-	-
Revenues:										
License permits & privilege fees	120,200	196,500	229,101	341,110	200,000	200,000	200,000	200,000	200,000	200,000
Use of money and property	55,621	460,325	844,355	1,103,716	270,000	645,000	582,500	554,400	554,400	554,400
Charges for services	10,309,326	10,443,544	11,275,788	12,140,385	13,206,380	13,873,700	14,149,200	14,430,100	14,716,600	15,009,000
Miscellaneous	13,621	11,922	7,466	21,185	1,000	1,000	1,000	1,000	1,000	1,000
Recovered costs	104,416	116,277	57,252	97,119	10,000	10,000	10,000	10,000	10,000	10,000
Intergovernmental revenue	116,262	-	-	-	-	-	-	-	-	-
Debt proceeds	15,218,104	-	-	-	-	-	-	-	-	-
Transfers - Depreciation, etc.	1,723,200	1,766,700	1,831,800	1,871,700	1,854,000	1,891,100	1,928,900	1,967,500	2,006,900	2,047,000
Transfers - Capital Projects Fund	421,323	-	-	-	-	-	-	-	-	-
Total revenue including fund balance	28,366,362	15,083,785	14,515,975	17,894,006	16,541,380	16,620,800	16,871,600	17,163,000	17,488,900	17,821,400
Operating Expenditures:										
Personal service	2,241,525	2,252,286	2,579,327	2,716,489	3,070,005	3,162,100	3,241,200	3,322,200	3,405,300	3,490,400
Fringe benefits	734,537	852,747	976,913	1,042,114	1,214,539	1,251,000	1,282,300	1,314,400	1,347,300	1,381,000
Purchased services	186,600	192,665	194,176	257,826	295,663	303,100	309,200	315,400	321,700	328,100
Internal services	19,647	21,190	16,315	20,755	27,700	28,400	29,000	29,600	30,200	30,800
Other charges	560,648	603,806	568,828	639,358	683,922	701,000	715,000	729,300	743,900	758,800
Materials and supplies	296,527	413,269	494,709	593,883	592,050	606,900	619,000	631,400	644,000	656,900
Depreciation	1,723,200	1,766,700	1,831,800	1,871,700	1,854,000	1,891,100	1,928,900	1,967,500	2,006,900	2,047,000
Payment in lieu of taxes	603,900	611,400	650,100	675,000	714,000	731,900	746,500	761,400	776,600	792,100
Debt service and fiscal charges	16,886,786	2,655,550	2,662,675	2,656,300	2,661,411	2,657,500	2,674,300	2,676,300	2,673,800	2,588,800
Transfers - Other	1,094,810	1,079,232	1,098,638	1,092,413	1,105,090	1,109,600	1,114,300	1,119,100	1,124,000	1,129,000
Total operating expenditures	24,348,181	10,448,846	11,073,482	11,565,838	12,218,380	12,442,600	12,659,700	12,866,600	13,073,700	13,202,900
Cash/Funds Available for Capital	4,018,181	4,634,940	3,442,493	6,328,168	4,323,000	4,178,200	4,211,900	4,296,400	4,415,200	4,618,500
Capital Expenditures:										
Capital outlay	199,961	205,849	110,661	373,261	376,000	385,400	393,100	401,000	409,000	417,200
Transfers - Capital projects	2,004,908	3,037,659	1,606,627	3,798,489	3,947,000	-	-	-	-	-
Total capital expenditures	2,204,869	3,243,508	1,717,288	4,171,750	4,323,000	385,400	393,100	401,000	409,000	417,200
Revenue Over (Under) Expenditures	**1,813,312**	**1,391,432**	**1,725,205**	**2,156,418**	**-**	**3,792,800**	**3,818,800**	**3,895,400**	**4,006,200**	**4,201,300**

City of Harrisonburg, Virginia
Sewer Fund
Schedule of Cash/Funds Available for Capital Outlays and Capital Projects
For the Ten Year Period July 1, 2021 Through June 30, 2031

	Fiscal Years									
	Actual 2022	**Actual 2023**	**Actual 2024**	**Actual 2025**	**Budgeted 2026**	**Projected 2027**	**Projected 2028**	**Projected 2029**	**Projected 2030**	**Projected 2031**
Amount from fund balance	867,388	1,503,288	1,307,973	1,735,502	1,655,400	-	-	-	-	-
Revenues:										
License permits and privilege fees	172,500	296,000	220,500	195,000	100,000	100,000	100,000	100,000	100,000	100,000
Use of money and property	13,308	319,466	523,559	527,214	200,000	350,000	315,000	299,300	299,300	299,300
Charges for services	12,452,660	12,679,987	13,529,014	14,307,842	15,116,000	15,796,200	16,112,100	16,450,500	16,779,600	17,115,100
Miscellaneous	28,097	3,761	16,101	8,880	1,000	1,000	1,000	1,000	1,000	1,000
Recovered costs	39,539	50,780	54,923	46,336	40,000	40,000	40,000	40,000	40,000	40,000
Intergovernmental revenue	72,664	-	-	-	-	-	-	-	-	-
Transfers - Depreciation, etc.	1,192,500	1,193,400	1,155,300	1,146,600	1,219,800	1,232,000	1,256,600	1,281,700	1,307,300	1,333,400
Total revenue including fund balance	14,838,656	16,046,682	16,807,370	17,967,375	18,332,200	17,519,200	17,824,700	18,172,500	18,527,200	18,888,800
Operating Expenditures:										
Personal service	1,400,474	1,502,042	1,683,516	1,776,782	2,043,277	2,104,600	2,157,200	2,211,100	2,266,400	2,323,100
Fringe benefits	499,282	580,886	649,671	684,864	806,613	830,800	851,600	872,900	894,700	917,100
Purchased services	72,711	67,434	105,886	198,062	202,635	207,700	211,900	216,100	220,400	224,800
Internal services	239,960	276,460	323,411	295,853	336,500	344,900	351,800	358,800	366,000	373,300
Other charges	141,425	157,947	160,109	173,903	227,265	232,900	237,600	242,400	247,200	252,100
Materials and supplies	117,461	195,100	200,889	196,115	210,850	216,100	220,400	224,800	229,300	233,900
Depreciation	1,192,500	1,193,400	1,155,300	1,146,600	1,219,800	1,232,000	1,256,600	1,281,700	1,307,300	1,333,400
Payment to HRRSA - Operations	3,905,028	4,272,787	4,652,212	4,946,702	5,400,000	5,562,000	5,673,200	5,786,700	5,902,400	6,020,400
Payment to HRRSA - Debt service	2,737,579	2,671,007	2,693,039	2,693,039	2,700,000	2,700,000	2,700,000	2,700,000	2,700,000	2,700,000
Payment in lieu of taxes	403,200	433,500	454,500	483,300	525,300	538,400	549,200	560,200	571,400	582,800
Transfers - Other	942,417	975,344	981,813	979,739	983,960	985,500	987,100	988,700	990,300	992,000
Total operating expenditures	11,652,037	12,325,906	13,060,346	13,574,959	14,656,200	14,954,900	15,196,600	15,443,400	15,695,400	15,952,900
Cash/Funds Available for Capital	3,186,619	3,720,776	3,747,024	4,392,415	3,676,000	2,564,300	2,628,100	2,729,100	2,831,800	2,935,900
Capital Expenditures:										
Capital outlay	60,155	183,091	673,308	617,627	401,000	411,000	419,200	427,600	436,200	444,900
Transfers - Capital projects	-	1,914,307	1,073,666	1,304,998	3,275,000	-	-	-	-	-
Total capital expenditures	60,155	2,097,398	1,746,974	1,922,625	3,676,000	411,000	419,200	427,600	436,200	444,900
Revenue Over (Under) Expenditures	**3,126,464**	**1,623,378**	**2,000,050**	**2,469,790**	**-**	**2,153,300**	**2,208,900**	**2,301,500**	**2,395,600**	**2,491,000**

City of Harrisonburg, Virginia
School Transportation Fund
Schedule of Cash/Funds Available for Capital Outlays and Capital Projects
For the Ten Year Period July 1, 2021 Through June 30, 2031

	Fiscal Years									
	Actual 2022	**Actual 2023**	**Actual 2024**	**Actual 2025**	**Budgeted 2026**	**Projected 2027**	**Projected 2028**	**Projected 2029**	**Projected 2030**	**Projected 2031**
Amount from fund balance	478,800	883,899	893,457	1,292,089	930,500	-	-	-	-	-
Revenues:										
Use of money and property	2,430	79,153	134,377	164,155	25,000	125,000	125,000	125,000	125,000	125,000
Charges for services	4,471,513	5,169,246	5,589,434	6,112,277	6,106,080	6,228,300	6,352,900	6,480,000	6,609,600	6,782,500
Miscellaneous	3,079	44	1,932	100	15,000	-	-	-	-	-
Intergovernmental revenue	204,524	-	-	570,330	-	-	-	-	-	-
Total revenue including fund balance	5,160,346	6,132,342	6,619,201	8,138,951	7,076,580	6,353,300	6,477,900	6,605,000	6,734,600	6,907,500
Operating Expenditures:										
Personal service	2,183,921	1,993,126	2,415,037	2,678,985	2,988,143	3,077,800	3,154,700	3,233,600	3,314,400	3,397,300
Fringe benefits	618,123	657,438	823,890	952,556	1,117,691	1,151,200	1,180,000	1,209,500	1,239,700	1,270,700
Purchased services	52,142	58,470	89,573	98,054	200,970	206,000	210,100	214,300	218,600	223,000
Internal services	986,069	1,125,135	1,100,694	1,167,515	1,267,200	1,298,900	1,324,900	1,351,400	1,378,400	1,406,000
Other charges	109,450	111,411	111,039	121,121	155,665	159,600	162,800	166,100	169,400	172,800
Materials and supplies	22,834	23,043	22,394	32,938	86,770	88,900	90,700	92,500	94,400	96,300
Debt service	-	-	-	2,640	2,641	2,641	2,641	1,320	-	-
Total operating expenditures	3,972,540	3,968,623	4,562,627	5,053,809	5,819,080	5,985,041	6,125,841	6,268,720	6,414,900	6,566,100
Cash/Funds Available for Capital	1,187,805	2,163,720	2,056,574	3,085,142	1,257,500	368,259	352,059	336,280	319,700	341,400
Capital Expenditures:										
Capital outlay	25,129	674,282	874,059	26,342	1,257,500	25,000	25,500	26,000	26,500	27,000
Total capital expenditures	25,129	674,282	874,059	26,342	1,257,500	25,000	25,500	26,000	26,500	27,000
Revenue Over (Under) Expenditures	**1,162,677**	**1,489,437**	**1,182,515**	**3,058,800**	**-**	**343,259**	**326,559**	**310,280**	**293,200**	**314,400**

City of Harrisonburg, Virginia
Public Transportation Fund
Schedule of Cash/Funds Available for Capital Outlays and Capital Projects
For the Ten Year Period July 1, 2021 Through June 30, 2031

	Fiscal Years									
	Actual 2022	**Actual 2023**	**Actual 2024**	**Actual 2025**	**Budgeted 2026**	**Projected 2027**	**Projected 2028**	**Projected 2029**	**Projected 2030**	**Projected 2031**
Amount from fund balance	497,297	393,399	521,491	594,314	115,500	-	-	-	-	-
Revenues:										
Use of money and property	73,808	101,384	87,831	46,017	40,000	45,000	45,600	46,200	46,800	47,400
Charges for service	1,839,157	2,257,427	2,265,647	2,577,890	2,845,963	2,902,700	2,960,700	3,019,900	3,080,300	3,141,900
Miscellaneous	83,773	21,853	74,311	126,419	-	-	-	-	-	-
Recovered costs	115,607	122,825	126,043	129,914	129,824	132,400	132,400	132,400	132,400	132,400
Intergovernmental revenue	5,462,292	5,199,749	5,501,270	11,978,056	11,824,545	5,971,600	6,005,500	6,040,100	6,075,400	6,111,400
Transfers - General Fund	-	-	400,000	660,000	750,000	750,000	750,000	750,000	750,000	750,000
Total revenue including fund balance	8,071,933	8,096,637	8,976,593	16,112,609	15,705,832	9,801,700	9,894,200	9,988,600	10,084,900	10,183,100
Operating Expenditures:										
Personal service	2,865,255	2,903,118	3,489,727	3,519,018	4,461,016	4,594,800	4,709,700	4,827,400	4,948,100	5,071,800
Fringe benefits	672,461	785,481	979,833	1,049,032	1,421,009	1,463,600	1,500,200	1,537,700	1,576,100	1,615,500
Purchased services	211,550	154,452	653,331	612,275	342,605	351,200	358,200	365,400	372,700	380,200
Internal services	1,874,669	1,845,649	1,997,808	1,957,190	2,157,680	2,211,600	2,255,800	2,300,900	2,346,900	2,393,800
Other charges	270,390	250,316	252,594	263,138	565,150	579,300	590,900	602,700	614,800	627,100
Materials and supplies	56,578	60,473	29,043	70,257	123,210	126,300	128,800	131,400	134,000	136,700
Materials and supplies	-	-	-	3,772	3,772	3,772	3,772	1,886	-	-
Other	-	-	-	-	500,000	-	-	-	-	-
Transfers - General Fund	336,000	360,000	160,000	160,000	-	-	-	-	-	-
Total operating expenditures	6,286,902	6,359,489	7,562,335	7,634,681	9,574,442	9,330,572	9,547,372	9,767,386	9,992,600	10,225,100
Cash/Funds Available for Capital	1,785,031	1,737,148	1,414,258	8,477,928	6,131,390	471,128	346,828	221,214	92,300	(42,000)
Capital Expenditures:										
Capital outlay	1,776,444	1,372,929	684,936	8,775,726	6,131,390	25,000	25,500	26,000	26,500	27,000
Total capital expenditures	1,776,444	1,372,929	684,936	8,775,726	6,131,390	25,000	25,500	26,000	26,500	27,000
Revenue Over (Under) Expenditures	**8,588**	**364,218**	**729,322**	**(297,798)**	**-**	**446,128**	**321,328**	**195,214**	**65,800**	**(69,000)**

City of Harrisonburg, Virginia
Sanitation Fund
Schedule of Cash/Funds Available for Capital Outlays and Capital Projects
For the Ten Year Period July 1, 2021 Through June 30, 2031

	Fiscal Years									
	Actual 2022	**Actual 2023**	**Actual 2024**	**Actual 2025**	**Budgeted 2026**	**Projected 2027**	**Projected 2028**	**Projected 2029**	**Projected 2030**	**Projected 2031**
Amount from fund balance	479,989	732,075	3,872,853	1,417,504	76,160	-	-	-	-	-
Revenues:										
Use of money and property	3,650	79,898	114,343	77,718	35,000	61,300	55,200	52,400	52,400	52,400
Charges for services	4,364,518	4,427,481	4,431,480	4,484,260	4,032,160	4,180,700	4,222,500	4,264,700	4,307,300	4,350,400
Miscellaneous	33,756	21,341	22,354	38,690	-	-	-	-	-	-
Recovered costs:	-	-	-	-	-	-	-	-	-	-
Intergovernmental revenue	72,664	-	-	-	-	-	-	-	-	-
Debt proceeds	4,574,863	-	-	-	-	-	-	-	-	-
Transfers - Capital Projects Fund	-	-	-	-	-	-	-	-	-	-
Total revenue including fund balance	9,529,439	5,260,795	8,441,030	6,018,172	4,143,320	4,242,000	4,277,700	4,317,100	4,359,700	4,402,800
Operating Expenditures:										
Personal service	1,128,014	1,092,499	1,311,758	1,254,534	1,346,561	1,387,000	1,421,700	1,457,200	1,493,600	1,530,900
Fringe benefits	442,430	490,554	560,406	557,825	591,819	609,600	624,800	640,400	656,400	672,800
Purchased services	778,270	794,960	744,526	838,869	1,050,243	1,076,500	1,098,000	1,120,000	1,142,400	1,165,200
Internal services	242,404	280,763	269,610	266,030	302,800	310,400	316,600	322,900	329,400	336,000
Other charges	50,358	46,730	45,689	54,009	63,347	64,900	66,200	67,500	68,900	70,300
Materials and supplies	10,873	40,858	19,804	39,382	66,400	68,100	69,500	70,900	72,300	73,700
Debt service and fiscal charges	6,153,892	1,506,770	1,508,520	1,506,770	-	-	-	-	-	-
Transfers - General Fund	107,200	138,000	134,800	134,800	134,800	137,500	140,300	143,100	146,000	148,900
Total operating expenditures	8,913,442	4,391,135	4,595,114	4,652,218	3,555,970	3,654,000	3,737,100	3,822,000	3,909,000	3,997,800
Cash/Funds Available for Capital	615,998	869,660	3,845,915	1,365,954	587,350	588,000	540,600	495,100	450,700	405,000
Capital Expenditures:										
Capital outlay	24,972	35,313	280,660	524,143	417,350	-	-	-	-	-
Transfers - Capital projects	-	-	2,697,965	-	-	-	-	-	-	-
Total capital expenditures	24,972	35,313	2,978,625	524,143	417,350	-	-	-	-	-
Revenue Over (Under) Expenditures	**591,025**	**834,347**	**867,290**	**841,811**	**170,000**	**588,000**	**540,600**	**495,100**	**450,700**	**405,000**

City of Harrisonburg, Virginia
Stormwater Fund
Schedule of Cash/Funds Available for Capital Outlays and Capital Projects
For the Ten Year Period July 1, 2021 Through June 30, 2031

	Fiscal Years									
	Actual 2022	**Actual 2023**	**Actual 2024**	**Actual 2025**	**Budgeted 2026**	**Projected 2027**	**Projected 2028**	**Projected 2029**	**Projected 2030**	**Projected 2031**
Amount from fund balance	2,026,320	137,823	605,248	569,496	1,060,430	-	-	-	-	-
Revenues:										
Use of money and property	5,587	90,250	159,944	176,020	11,000	33,000	33,000	33,000	33,000	33,000
Charges for services	1,285,808	1,403,810	1,406,136	1,386,274	1,844,800	1,844,800	1,844,800	1,844,800	1,844,800	1,844,800
Miscellaneous	-	-	-	-	-	-	-	-	-	-
Recovered costs	-	-	46,726	-	-	-	-	-	-	-
Intergovernmental revenue	8,074	-	686,175	491,416	1,454,670	-	-	-	-	-
Total revenue including fund balance	3,325,789	1,631,883	2,904,229	2,623,206	4,370,900	1,877,800	1,877,800	1,877,800	1,877,800	1,877,800
Operating Expenditures:										
Personal service	115,710	142,627	149,137	151,398	266,475	274,500	281,400	288,400	295,600	303,000
Fringe benefits	29,506	45,319	50,188	62,354	96,494	99,400	101,900	104,400	107,000	109,700
Purchased services	27,294	173,102	174,112	297,151	299,314	306,800	312,900	319,200	325,600	332,100
Internal services	58,977	91,870	57,291	44,757	67,600	69,300	70,700	72,100	73,500	75,000
Other charges	27,024	63,186	55,527	66,516	139,677	143,200	146,100	149,000	152,000	155,000
Materials and supplies	4,394	30,940	8,078	5,921	13,000	13,300	13,600	13,900	14,200	14,500
Transfers - General Fund	20,400	22,500	29,000	29,000	29,000	29,600	30,200	30,800	31,400	32,000
Total operating expenditures	283,305	569,543	523,333	657,096	911,560	936,100	956,800	977,800	999,300	1,021,300
Cash/Funds Available for Capital	3,042,484	1,062,340	2,380,896	1,966,110	3,459,340	941,700	921,000	900,000	878,500	856,500
Capital Expenditures:										
Capital outlay	420,062	87,311	629,690	380,446	3,109,340	-	-	-	-	-
Transfers - Capital projects	2,324,242	-	358,500	200,000	350,000	-	-	-	-	-
Total capital expenditures	2,744,304	87,311	988,190	580,446	3,459,340	-	-	-	-	-
Revenue Over (Under) Expenditures	**298,180**	**975,029**	**1,392,706**	**1,385,664**	**-**	**941,700**	**921,000**	**900,000**	**878,500**	**856,500**