

CITY OF HARRISONBURG



Capital Improvement Program

FY 2014-2015 through FY 2018-2019

**CITY OF HARRISONBURG
CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2014-15 THROUGH FISCAL YEAR 2018-19**

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Introduction

**CITY OF HARRISONBURG
CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEAR 2014-2015 THROUGH FISCAL YEAR 2018-2019**

INTRODUCTION

Purpose

The Capital Improvements Program 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 Capital Improvements (CIP) is prepared annually in an effort to facilitate planning and setting 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 has 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 financial 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. Preparation of a comprehensive CIP is also a way in which the City can demonstrate its commitment to the Mission Statement and to its goals.

It should be stressed that 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. All of the proposed projects within the CIP will not likely be funded exactly as outlined due to budgetary restraints. Nevertheless, all of the projects are important and need to be included in the planning document in order to have clear vision of the long term needs of the City.

Finally, it should be stressed that the CIP is not a static plan. It is a part of annual planning and programming. Each year, another year will be added to the planning period in order to maintain the five year forecast horizon. Also, each year, costs and needs will need to be 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 responsibility.

Format

The Capital Project Request Form identifies each project as belonging to a particular department and itemizes anticipated project costs along with a recommended funding schedule. Estimates of the annual operating cost are also presented. The requesting department provides a justification for each project on the Capital Project Request Form. Along with its narrative description, the department has marked any of a series of project justification codes that pertain to the project.

These justifications codes are described below:

<u>Justification Codes</u>	<u>Elaboration</u>
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	permits and 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 improvements in the standard of existing services.
7. New service	makes possible the provision of a new service.
8. Convenience	increases convenience or comfort.
9. Other	(describe)

All capital projects were closely reviewed by the CIP Committee (City Manager, Assistant City Manager, Director of Finance and the Director of Planning and Community Development) in conjunction with each department head. Each project was assigned one of five priority codes, shown under the project title on the Capital Project Request Form. The priority codes are described as follows:

<u>Priority Code</u>	<u>Description</u>
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 Capital Improvements Program. Projects rated “1” and “2” are summarized separately to reflect the projects that will be given the highest budget priority. Also, based on the 5 year projection of estimated revenues and expenditures contained in the appendices, estimates of funds available for capital projects are at the bottom of the summary page for each major fund. The City will have a difficult time funding all of the number 1 and 2 projects given the current revenue stream.

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 and Steam Plant 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 so they should be compared with the level of funding required to implement the recommended Capital Improvements Program.

Schedule

It is proposed that Planning Commission receive the CIP at its December meeting, when department heads will be available to answer questions. Planning Commission will develop its recommendation to City Council. Council will receive Planning Commission’s recommendation at a public hearing in January 2014. Final adoption is scheduled for January 2014.

Summary Tables

CITY OF HARRISONBURG

Capital Improvement Program

Priority 1 & 2 Projects

General Fund Summary

FY 2015 through FY 2019

Department Project Title	Page #	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	TOTAL	Beyond
Information Technology								
New Water Billing Software	1	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ 800,000	
Training Management Software	2	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	
Inspection Software	3	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	
Document Management System	4	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000	
Work Order/Asset Management Assessment	5	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	
Electronic Time Entry System	6	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	
Egov System	7	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	
Citizen Inquiry Application	8	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	
Department Total		\$ 1,150,000	\$ 450,000	\$ 800,000	\$ -	\$ -	\$ 2,400,000	\$ -
Police Department								
HPD RMS Replacement	9	\$ 880,000	\$ -	\$ -	\$ -	\$ -	\$ 880,000	
Firearms Range and Classroom Relocation	10	\$ -	\$ 310,336	\$ -	\$ -	\$ -	\$ 310,336	
Department Total		\$ 880,000	\$ 310,336	\$ -	\$ -	\$ -	\$ 1,190,336	\$ -
Fire Department								
Fire Engine Replacement	12	\$ -	\$ 185,500	\$ 185,500	\$ 185,500	\$ -	\$ 556,500	
Station 1 Generator	13	\$ 95,250	\$ -	\$ -	\$ -	\$ -	\$ 95,250	
Self Contained Breathing Apparatus Replacement	15	\$ -	\$ -	\$ -	\$ -	\$ 509,000	\$ 509,000	

Fire Department Continued	Page #	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	TOTAL	Beyond
Traffic Light Intervention System	16	\$ 68,147	\$ -	\$ -	\$ -	\$ -	\$ 68,147	
Renovation Fire Sta. 1	17	\$ -	\$ 864,515	\$ -	\$ -	\$ -	\$ 864,515	
Department Total		\$ 163,397	\$ 1,050,015	\$ 185,500	\$ 185,500	\$ 509,000	\$ 2,093,412	\$ -
Emergency Communications Center								
Upgrade Radio System Repeaters	19	\$ -	\$ 2,175,000	\$ -	\$ -	\$ -	\$ 2,175,000	
Upgrade Radio System Core	20	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000	
Upgrade CAD interface	21	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000	
Cache Equipment Upgrade Phase I	23	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	
Cache Equipment Upgrade Phase 2	24	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000	
Broadband Data System	25	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000	
Department Total		\$ 775,000	\$ 2,375,000	\$ 3,000,000	\$ 250,000	\$ -	\$ 6,400,000	\$ -
General Properties								
Regional Jail Expansion or Alternatives	26	\$ 250,000	\$ 375,000	\$ 375,000	\$ 22,050,000	\$ -	\$ 23,050,000	
Renovation of Old Municipal Building	27	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,500,000	
Department Total		\$ 250,000	\$ 2,875,000	\$ 375,000	\$ 22,050,000	\$ -	\$ 25,550,000	\$ -
Public Works								
Country Club Road (2) bridges (43372)	28	\$ -	\$ 950,000	\$ -	\$ -	\$ -	\$ 950,000	
Pleasant Valley Road Bridge	29	\$ 200,000	\$ 1,400,000	\$ -	\$ -	\$ -	\$ 1,600,000	
West Rock Street Bridge	31	\$ 385,000	\$ -	\$ -	\$ -	\$ -	\$ 385,000	
Bridge Preventive Maintenance Program (43372)	32	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 700,000	
Annual Street Paving Program	33	\$ 1,950,000	\$ 2,000,000	\$ 2,000,000	\$ 2,100,000	\$ 2,200,000	\$ 10,250,000	
Equipment Replacement	34	\$ -	\$ -	\$ 375,000	\$ -	\$ -	\$ 375,000	
City Landfill Closure & Monitoring	40	\$ 100,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 420,000	\$ 1,403,600
Renovations of PW Maint. Shops	43	\$ -	\$ -	\$ 250,000	\$ 50,000	\$ -	\$ 300,000	

Public Works Continued	Page #	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	TOTAL	Beyond
Sidewalk and Curb/Gutter Reconstruction (48106)	47	\$ 220,000	\$ 150,000	\$ 175,000	\$ 180,000	\$ 210,000	\$ 935,000	
South Main Street (48718)	48	\$ -	\$ -	\$ -	\$ 350,000	\$ 700,000	\$ 1,050,000	\$ 6,300,000
Chicago Ave./ Mt. Clinton Pike/Park Rd. Roundabout	49	\$ -	\$ 1,000,000	\$ 1,450,000	\$ -	\$ -	\$ 2,450,000	
Chicago Avenue Improvements	50	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 450,000	\$ 5,050,000
Mt. Clinton Pike Widening	51	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000	\$ 2,400,000
Carlton Street Improvement	53	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000	
Bluestone Trail	54	\$ 1,185,000	\$ -	\$ 1,515,000	\$ -	\$ -	\$ 2,700,000	
University Blvd.-Sidewalk	56	\$ 150,000	\$ 150,000	\$ 150,000	\$ 200,000	\$ -	\$ 650,000	
Stonespring Rd./Erickson Ave. Connector	57	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	
Bicycle/Pedestrian/Trail	58	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	
Martin Luther King Jr Way Widening	61		\$ 500,000	\$ 3,380,000	\$ -	\$ -	\$ 3,880,000	
East Market Street-Safety Improvement Program	62	\$ -	\$ -	\$ 2,200,000	\$ -	\$ -	\$ 2,200,000	
Neff Avenue Improvements	63	\$ -	\$ -	\$ 400,000	\$ 1,800,000	\$ -	\$ 2,200,000	
Linda Lane Widening	65	\$ -	\$ -	\$ 250,000	\$ 570,000	\$ -	\$ 820,000	
Smmithland Rd.	66	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 2,750,000
Waterman Drive Stormdrain	68	\$ -	\$ 150,000	\$ 950,000	\$ -	\$ -	\$ 1,100,000	\$ 250,000
Drainage and Stormwater Program (MS4 VPDES Permit)	69	\$ 250,000	\$ 285,000	\$ 285,000	\$ 285,000	\$ 285,000	\$ 1,390,000	
Wyndham Dr. to W. Market St. Trail	70	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 1,000,000
Hillandale Dr. to Garbers Church Rd. Trail	71	\$ -	\$ 150,000	\$ 100,000	\$ -	\$ -	\$ 250,000	\$ 1,000,000
Northend Greenway	73	\$ 745,000	\$ -	\$ 1,275,000	\$ -	\$ -	\$ 2,020,000	
North Main Street Sidewalk	74	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000	
Mosby Road Sidewalk	75	\$ -	\$ 425,000	\$ -	\$ -	\$ -	\$ 425,000	
Reservoir Street Sidewalk	76	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	

Public Works Continued	Page #	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	TOTAL	Beyond
Stone Spring Elementary Safe Routes to Schools	77	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	
Department Total		\$ 10,775,000	\$ 7,430,000	\$ 16,025,000	\$ 5,805,000	\$ 4,965,000	\$ 45,000,000	\$ 20,153,600
Parks and Recreation								
Westover Skate Park Improvement Project	78	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	
Parks Accessibility Improvement Program	81	\$ 51,000	\$ 53,500	\$ 56,000	\$ 50,000	\$ -	\$ 210,500	
Playground Improvement Program	82	\$ 57,100	\$ 57,200	\$ 112,300	\$ 75,000	\$ 117,400	\$ 419,000	\$ 65,400
Westover Pool Deck Resurfacing	84	\$ -	\$ 209,500	\$ -	\$ -	\$ -	\$ 209,500	
Ralph Sampson Park Improvement Project	85	\$ -	\$ -	\$ 448,530	\$ -	\$ -	\$ 448,530	
Athletic Field Lighting Schedule	87	\$ -	\$ 192,000	\$ 196,000	\$ 200,000	\$ -	\$ 588,000	
Ramblewood Park Redevelopment	88	\$ 1,500,000	\$ 1,400,000	\$ -	\$ -	\$ -	\$ 2,900,000	
Department Total		\$ 1,608,100	\$ 1,962,200	\$ 812,830	\$ 325,000	\$ 117,400	\$ 4,825,530	\$ 65,400
Parking Services								
Downtown Parking Deck	90	\$ -	\$ -	\$ 1,600,000	\$ 6,400,000	\$ -	\$ 8,000,000	
Department Total		\$ -	\$ -	\$ 1,600,000	\$ 6,400,000	\$ -	\$ 8,000,000	\$ -
TOTAL GENERAL FUND		\$ 15,601,497	\$ 16,452,551	\$ 22,798,330	\$ 35,015,500	\$ 5,591,400	\$ 95,459,278	\$ 20,219,000
Potential Other Funding, Excluding Bond Funds, Not Included in General Revenues		\$ (3,087,500)	\$ (3,162,500)	\$ (9,180,000)	\$ (20,045,000)	\$ (700,000)	\$ (36,175,000)	\$ (7,300,000)
Anticipated Bond Funds		\$ (3,000,000)	\$ (1,020,000)	\$ (4,980,000)	\$ (11,025,000)		\$ (20,025,000)	\$ (5,050,000)
TOTAL NEEDED FROM GENERAL FUND (EXCLUDING SCHOOLS)		\$ 9,513,997	\$ 12,270,051	\$ 8,638,330	\$ 3,945,500	\$ 4,891,400	\$ 39,259,278	\$ 7,869,000
TOTAL AVAILABLE FROM GENERAL FUND		\$ 2,222,277	\$ 1,901,171	\$ 1,463,812	\$ 2,046,908	\$ 1,994,452	\$ 9,628,620	

CITY OF HARRISONBURG

Capital Improvement Program

Priority 1 & 2 Projects

Water Fund

FY 2015 through FY 2019

Water Fund Project Title	Page #	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	TOTAL	Beyond
Western Raw Waterline	91	\$ 83,000	\$ 33,000	\$ 66,000	\$ 291,000	\$ 631,000	\$ 1,104,000	\$ 8,958,770
Eastern Source Development	92	\$ 500,000	\$ 19,470,519	\$ -	\$ -	\$ -	\$ 19,970,519	
Western Potable System	93	\$ 88,400	\$ -	\$ -	\$ -	\$ -	\$ 88,400	\$ 279,100
Management of Pumping, Storage & Transfer Assets	94	\$ 3,058,750	\$ 412,600	\$ 412,600	\$ 213,100	\$ 213,100	\$ 4,310,150	\$ 3,196,500
TOTAL WATER FUND		\$ 3,730,150	\$ 19,916,119	\$ 478,600	\$ 504,100	\$ 844,100	\$ 25,473,069	\$ 12,434,370
Anticipated Bond Funds Not Included in Available Revenues		\$ (2,703,000)	\$ (18,739,869)	\$ -	\$ -	\$ -	\$ (21,442,869)	\$ -
TOTAL NEEDED FROM WATER FUND		\$ 1,027,150	\$ 1,176,250	\$ 478,600	\$ 504,100	\$ 844,100	\$ 4,030,200	\$ 12,434,370
TOTAL AVAILABLE FROM WATER FUND		\$ 1,362,987	\$ 2,237,668	\$ 2,237,542	\$ 2,123,386	\$ 2,004,902	\$ 9,966,485	

CITY OF HARRISONBURG

Capital Improvement Program

Priority 1 & 2 Projects

Sewer Fund

FY 2015 through FY 2019

Sewer Fund Project Title	Page #	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	TOTAL	Beyond
Blacks Run Interceptor Upgrade Program	95	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000	\$1,656,800
TOTAL SEWER FUND		\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000	\$ 1,656,800
TOTAL NEEDED FROM SEWER FUND		\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000	\$ 1,656,800
TOTAL AVAILABLE FROM SEWER FUND		\$ 321,876	\$ 447,680	\$ 487,550	\$ 517,248	\$ 546,600	\$ 2,320,954	

CITY OF HARRISONBURG

Capital Improvement Program

Priority 1 & 2 Projects

School Transportation Fund

FY 2015 through FY 2019

School Transportation Fund Project Title	Page #	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	TOTAL	Beyond
School Buses	96	\$ 400,000	\$ 300,000	\$ 300,000	\$ 325,000	\$ 440,000	\$ 1,765,000	\$ -
TOTAL SCHOOL TRANSPORTATION FUND		\$ 400,000	\$ 300,000	\$ 300,000	\$ 325,000	\$ 440,000	\$ 1,765,000	\$ -
TOTAL AVAILABLE FROM SCHOOL TRANSPORTATION FUND		\$ 421,896	\$ 308,565	\$ 310,107	\$ 335,448	\$ 461,803	\$ 1,837,819	\$ -

CITY OF HARRISONBURG

Capital Improvement Program

Priority 1 & 2 Projects

Public Transportation Fund

FY 2015 through FY 2019

Public Transportation Fund Project Title	Page #	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	TOTAL	Beyond
Transit Buses	97	\$ 850,000	\$ 1,600,000	\$ 2,000,000	\$ 2,000,000	\$ 1,100,000	\$ 7,550,000	\$ -
TOTAL PUBLIC TRANSPORTATION FUND		\$ 850,000	\$ 1,600,000	\$ 2,000,000	\$ 2,000,000	\$ 1,100,000	\$ 7,550,000	\$ -
Potential Other Funding Not Included in Available Revenues		\$ (765,000)	\$ (1,440,000)	\$ (1,800,000)	\$ (1,800,000)	\$ (990,000)	\$ (6,795,000)	\$ -
TOTAL NEEDED FROM PUBLIC TRANSPORTATION FUND		\$ 85,000	\$ 160,000	\$ 200,000	\$ 200,000	\$ 110,000	\$ 755,000	\$ -
TOTAL AVAILABLE FROM PUBLIC TRANSPORTATION FUND		\$ 231,052	\$ 201,069	\$ 169,492	\$ 136,259	\$ 101,306	\$ 839,178	\$ -

CITY OF HARRISONBURG

Capital Improvement Program

Priority 1 & 2 Projects

Steam Plant Fund

FY 2015 through FY 2019

Steam Plant Fund Project Title	Page #	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	TOTAL	Beyond
RRF Systems Replacement	98	\$ 800,500	\$ 500,000	\$ 500,000	\$ 500,000	\$ 699,500	\$ 3,000,000	\$ -
JMU Chillers	100	\$ 5,000,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -	\$ 9,000,000	\$ 1,500,000
RRF Gas Poiler Updates	101	\$ 1,200,000	\$ 1,200,000	\$ 3,000,200	\$ 250,000	\$ -	\$ 5,650,200	\$ -
Support Equipment RRF	103	\$ -	\$ 570,000	\$ -	\$ -	\$ -	\$ 570,000	\$ -
TOTAL STEAM PLANT FUND		\$ 7,000,500	\$ 4,270,000	\$ 5,500,200	\$ 750,000	\$ 699,500	\$ 18,220,200	\$ 1,500,000
Other Funds Not Included in Available Revenues--JMU		\$ (6,200,000)	\$ (3,200,000)	\$ (2,300,200)	\$ (250,000)	\$ -	\$ (11,950,200)	\$ -
TOTAL NEEDED FROM STEAM PLANT FUND		\$ 800,500	\$ 1,070,000	\$ 3,200,000	\$ 500,000	\$ 699,500	\$ 6,270,000	\$ 1,500,000
TOTAL AVAILABLE FROM STEAM PLANT FUND		\$ (2,639,253)	\$ (2,695,235)	\$ (2,756,057)	\$ (2,813,737)	\$ (2,879,955)	\$ (13,784,237)	\$ -

CITY OF HARRISONBURG
5 Year Capital Improvement Request by Fund
Priority 1 and 2 Projects by Fund
FY 2015 through FY 2019

FUND	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	TOTAL
General Fund	\$ 15,601,497	\$ 16,452,551	\$ 22,798,330	\$ 35,015,500	\$ 5,591,400	\$ 95,459,278
Water	\$ 3,730,150	\$ 19,916,119	\$ 478,600	\$ 504,100	\$ 844,100	\$ 25,473,069
Sewer	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000
School Transportation	\$ 400,000	\$ 300,000	\$ 300,000	\$ 325,000	\$ 440,000	\$ 1,765,000
Public Transportation	\$ 850,000	\$ 1,600,000	\$ 2,000,000	\$ 2,000,000	\$ 1,100,000	\$ 7,550,000
Steam Plant	\$ 7,000,500	\$ 4,270,000	\$ 5,500,200	\$ 750,000	\$ 699,500	\$ 18,220,200
Subtotal	\$ 27,882,147	\$ 42,838,670	\$ 31,377,130	\$ 38,894,600	\$ 8,975,000	\$ 149,967,547
Total Available from Other Sources (Includes anticipated bond funds not included in available funds)	\$ (16,255,500)	\$ (30,442,369)	\$ (14,880,200)	\$ (33,120,000)	\$ (1,690,000)	\$ (96,388,069)
TOTAL NEEDED BY ALL FUNDS	\$ 11,626,647	\$ 12,396,301	\$ 16,496,930	\$ 5,774,600	\$ 7,285,000	\$ 53,579,478
TOTAL AVAILABLE FROM ALL FUNDS	\$ 1,920,835	\$ 2,400,918	\$ 1,912,446	\$ 2,345,512	\$ 2,229,108	\$ 10,808,819

CITY OF HARRISONBURG
5 Year Capital Improvement Request by Fund
FY 2015 through FY 2019

FUND	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	TOTAL
General Fund	\$ 17,886,822	\$ 21,678,051	\$ 33,794,830	\$ 38,425,000	\$ 14,536,400	\$ 126,321,103
Water	\$ 3,730,150	\$ 19,916,119	\$ 478,600	\$ 504,100	\$ 844,100	\$ 25,473,069
Sewer	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000
School Transportation	\$ 400,000	\$ 300,000	\$ 300,000	\$ 325,000	\$ 440,000	\$ 1,765,000
Public Transportation	\$ 850,000	\$ 1,600,000	\$ 2,000,000	\$ 2,000,000	\$ 1,100,000	\$ 7,550,000
Steam Plant	\$ 10,080,500	\$ 5,170,000	\$ 10,480,200	\$ 6,150,000	\$ 1,099,500	\$ 32,980,200
Subtotal	\$ 33,247,472	\$ 48,964,170	\$ 47,353,630	\$ 47,704,100	\$ 18,320,000	\$ 195,589,372
Total Available from Other Sources (Includes anticipated bond funds not included in available funds)	\$ (16,545,500)	\$ (36,679,869)	\$ (28,248,200)	\$ (33,120,000)	\$ (11,990,000)	\$ (126,583,569)
TOTAL NEEDED BY ALL FUNDS	\$ 16,701,972	\$ 12,284,301	\$ 19,105,430	\$ 14,584,100	\$ 6,330,000	\$ 69,005,803
TOTAL AVAILABLE FROM ALL FUNDS	\$ 1,920,835	\$ 2,400,918	\$ 1,912,446	\$ 2,345,512	\$ 2,229,108	\$ 10,808,819

CITY OF HARRISONBURG
5 Year Capital Improvement Request by Department
FY 2015 through FY 2019

DEPARTMENT	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	TOTAL
Information Technology	\$ 1,150,000	\$ 450,000	\$ 800,000	\$ -	\$ -	\$ 2,400,000
Police	\$ 880,000	\$ 310,336	\$ -	\$ -	\$ -	\$ 1,190,336
Fire	\$ 1,303,722	\$ 1,235,515	\$ 371,000	\$ 185,000	\$ 1,569,000	\$ 4,664,237
Emergency Communications Center	\$ 775,000	\$ 2,490,000	\$ 3,000,000	\$ 250,000	\$ -	\$ 6,515,000
General Properties	\$ 250,000	\$ 2,875,000	\$ 375,000	\$ 22,050,000	\$ -	\$ 25,550,000
Public Works	\$ 11,575,000	\$ 11,405,000	\$ 25,418,000	\$ 8,990,000	\$ 12,850,000	\$ 70,238,000
Parks and Recreation	\$ 1,953,100	\$ 2,912,200	\$ 2,230,830	\$ 550,000	\$ 117,400	\$ 7,763,530
Parking Services	\$ -	\$ -	\$ 1,600,000	\$ 6,400,000	\$ -	\$ 8,000,000
Water	\$ 3,730,150	\$ 19,916,119	\$ 478,600	\$ 504,100	\$ 844,100	\$ 25,473,069
Sewer	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000
Transportation (combined School and Transit)	\$ 1,250,000	\$ 1,900,000	\$ 2,300,000	\$ 2,325,000	\$ 1,540,000	\$ 9,315,000
Steam Plant	\$ 10,080,500	\$ 5,170,000	\$ 10,480,200	\$ 6,150,000	\$ 1,099,500	\$ 32,980,200
Subtotal	\$ 33,247,472	\$ 48,964,170	\$ 47,353,630	\$ 47,704,100	\$ 18,320,000	\$ 195,589,372
Total Available from Other Sources (Includes anticipated bond funds not included in available funds)	\$ (16,545,500)	\$ (36,679,869)	\$ (28,248,200)	\$ (33,120,000)	\$ (11,990,000)	\$ (126,583,569)
TOTAL NEEDED BY ALL DEPTS.	\$ 16,701,972	\$ 12,284,301	\$ 19,105,430	\$ 14,584,100	\$ 6,330,000	\$ 69,005,803
TOTAL AVAILABLE FROM ALL FUNDS	\$ 1,920,835	\$ 2,400,918	\$ 1,912,446	\$ 2,345,512	\$ 2,229,108	\$ 10,808,819

General Fund Projects



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: New Water Billing Software
Project Priority: Priority 2
Project Code: IT-NSP01 **Project Type:** REPLACEMENT **Start Date (FYE):** FY2017
Department: 122011 **Status:** Active **Completion Date (FYE):** FY2017

Description:

Replace the current Utility Billing System.

Explanation:

The current Utility Billing software is 12 years old, lacking in many newly required functionality, heavily customized, and requires a high level of support from the IT department. A new system will provide features such as GIS integration, e-mail notification, online account maintenance, landlord/management functionality that the current system either lacks or has been internally modified to support.

Alternative:

None, the software will soon become vendor unsupported. IT resources will need to be expanded to support and possibly update the software at a higher long term cost than replacement.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning				\$800,000				\$800,000
Land								
Construction								
Equipment								
Other Expenses								
Total				\$800,000				\$800,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue				\$266,000				\$266,000
Enterprise Revenue				\$534,000				\$534,000
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total				\$800,000				\$800,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating					\$120,000	\$120,000		\$240,000
Capital								
Offsets								
Total					\$120,000	\$120,000		\$240,000



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Training Management Software
Project Priority: Priority 2
Project Code: IT-SP006 **Project Type:** IMPROVEMENT **Start Date (FYE):** 07/2014
Department: 122011 **Status:** Active **Completion Date (FYE):** 10/2014

Description:

Develop a system for tracking and reporting employee training, licenses, and certifications. The goals will be to centralize the administration of training records, reduce the paper based tracking and maintenance, allow at-a-glance listing of all completed training, and proactive notifications for expiring certifications and licenses.

Explanation:

The City utilizes several different manual processes for tracking the training history and requirements for employees in different departments. The need for a standardized platform that can be utilized by all departments to satisfy their's and any state mandated training. The process will include: developing policies and procedures in regards to employee training, evaluating current software for suitability, and then either purchasing modifications or a new software package that can handle the diverse needs of the enterprise.

Justifications:

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

Alternative:

Continue to have departments maintains their own records in Excel/Access/paper.

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment								
Other Expenses		\$100,000						\$100,000
Total		\$100,000						\$100,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$100,000						\$100,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$100,000						\$100,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating			\$20,000	\$20,000	\$20,000	\$20,000		\$80,000
Capital								
Offsets								
Total			\$20,000	\$20,000	\$20,000	\$20,000		\$80,000



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Inspection Software
Project Priority: Priority 2
Project Code: IT-SP007 **Project Type:** IMPROVEMENT **Start Date (FYE):** 07/2014
Department: 122011 **Status:** Active **Completion Date (FYE):** 12/2014

Description:

Create a system that can be used for permitting, inspection, code enforcement, planning and zoning applications. This system will leverage the GIS data maintained by the City and allow inspectors and contractors easier access and better communications.

Explanation:

The current software only covers permitting and inspections. Planning and code enforcement are handled through separate databases. This creates situations where the employees cannot efficiently access information on land parcels in the performance of there duties. The process will include gathering stakeholders to develop functional and technical requirements, developing an RFP and negotiating for a new system.

Alternative:

Continue to use the current application in its current inefficient state.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment								
Other Expenses		\$250,000						\$250,000
Total		\$250,000						\$250,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$250,000						\$250,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$250,000						\$250,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating			\$37,500	\$37,500	\$37,500	\$37,500		\$150,000
Capital								
Offsets								
Total			\$37,500	\$37,500	\$37,500	\$37,500		\$150,000



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Document Management System
Project Priority: Priority 2
Project Code: IT-SP008 **Project Type:** ADDITION **Start Date (FYE):** FY2015
Department: 122011 **Status:** Active **Completion Date (FYE):** FY2015

Description:

Create an enterprise-wide document management system. This system will reduce the abundance of paper-based systems, increase efficiency of staff, increase document security, improve compliance with state and federal regulations.

Explanation:

The City has acknowledged the need for a document management system. Several departments and started filing documents on network resources in anticipation of such a system, but many still have file folders full of paper documents that require manual intervention and little security. The new system will address the physical storage, manual retrieval process and security requirements for documents in the enterprise.

Alternative:

Continue to utilize manual processes in an inefficient manner. Research other methods of securing sensitive documents in the enterprise.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment								
Other Expenses		\$500,000						\$500,000
Total		\$500,000						\$500,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$500,000						\$500,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$500,000						\$500,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating			\$75,000	\$75,000	\$75,000	\$75,000		\$300,000
Capital								
Offsets								
Total			\$75,000	\$75,000	\$75,000	\$75,000		\$300,000



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Work Order/Asset Management Assessment
Project Priority: Priority 2
Project Code: IT-SP009 **Project Type:** RENOVATION **Start Date (FYE):** FY2016
Department: 122011 **Status:** Active **Completion Date (FYE):** FY2016

Description:

Perform a needs assessment for an enterprise-wide system that can be used to track assets and issue work orders. This system will benefit departments by allowing enterprise notice of work projects, which will allow different departments to coordinate work efforts at certain locations and reduce the cost of prepping and remediating work spaces.

Explanation:

Perform a needs assessment for departments which utilize paperbased or electronic work orders. This assessment will include process workflow, asset management, and technical requirements for an enterprise system

Alternative:

Continue to perform work in departmental silo utilizing disparate or paper based systems.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$50,000					\$50,000
Land								
Construction								
Equipment								
Other Expenses								
Total			\$50,000					\$50,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$50,000					\$50,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$50,000					\$50,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating				\$10,000	\$10,000	\$10,000		\$30,000
Capital								
Offsets								
Total				\$10,000	\$10,000	\$10,000		\$30,000



**Capital Improvement Program
FY2015 thru FY2019
Project Request Form**

Project Title: Electronic Time Entry System
Project Priority: Priority 2
Project Code: IT-SP010 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** FY2015
Department: 122011 **Status:** Active **Completion Date (FYE):** FY2015

Description:

Create an enterprise-wide timecard system that will be utilized by those departments requiring time card management. The system will also include an interface into the current Human Resources system to reduce manual keying of time card data.

Explanation:

Currently there are at least 4 different time card systems in use with the City. Each of these systems works independent of each other and the Human Resources package the City utilizes to perform payroll functions. The System will allow all departments the ability to use the time card system, extract necessary reports, and automate the keying of timecard data from this system into the Human Resources System

Alternative:

Maintain multiple units and have staff continue to key from paper reports derived from their individual system.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$300,000						\$300,000
Land								
Construction								
Equipment								
Other Expenses								
Total		\$300,000						\$300,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$300,000						\$300,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$300,000						\$300,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating			\$45,000	\$45,000	\$45,000	\$45,000		\$180,000
Capital								
Offsets								
Total			\$45,000	\$45,000	\$45,000	\$45,000		\$180,000



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Egov System
Project Priority: Priority 2
Project Code: IT-SP011 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** FY2016
Department: 122011 **Status:** Active **Completion Date (FYE):** Possibly

Description:

Develop a system for online and in-person credit card payments, Business license and Trust tax reporting and renewals, and business personal property reporting.

Explanation:

Currently the City provides access for payment of Personal Property, Real Estate, and Water Bills. The City wishes to expand these services to all bill types, as well as creating a method for citizens to pay in person at the treasurer's office. as well as better enhance Commissioner services to local businesses by allowing renewals and reporting of receipts in a secure environment

Alternative:

Continue to develop payment and reporting services in-house as time and resources permit. Refuse Treasurer's request to allow payments in person.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$150,000					\$150,000
Land								
Construction								
Equipment								
Other Expenses								
Total			\$150,000					\$150,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$150,000					\$150,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$150,000					\$150,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating				\$22,500	\$22,500	\$22,500		\$67,500
Capital								
Offsets								
Total				\$22,500	\$22,500	\$22,500		\$67,500



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Citizen Inquiry Application

Project Priority: Priority 2

Project Code: IT-SP012

Project Type: ADDITION & RENOVATION

Start Date (FYE):

Department: 122011

Status: Active

Completion Date (FYE): FY2016

Description:

Create an enterprise wide system for tracking Citizen inquiries and requests.

Explanation:

Currently Requests are channeled to the proper department, but requests requiring multiple departments must be managed manually. There is also no oversight or tracking, so if management at departmental or City level wishes to get an update on an issue, it could possibly take considerable time and resources to find the answer.

Alternative:

Continue to manually track citizen inquiries separately in each department.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$250,000					\$250,000
Land								
Construction								
Equipment								
Other Expenses								
Total			\$250,000					\$250,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$250,000					\$250,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$250,000					\$250,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating				\$37,500	\$37,500	\$37,500		\$112,500
Capital								
Offsets								
Total				\$37,500	\$37,500	\$37,500		\$112,500



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: HPD RMS REPLACEMENT
Project Priority: Priority 2
Project Code: CIP2013 **Project Type:** REPLACEMENT **Start Date (FYE):** 2014
Department: 310431 **Status:** Active **Completion Date (FYE):** 2015

Description:

The replacement of the Harrisonburg Police Departments Records Management.

Explanation:

Presently we have a 17 year old RMS system which we have outgrown needed features, and features which the vender will not be able to provide in the near future. There are data entry (field reporting) and analytical reporting, statistical and exporting issues we cannot overcome, without obtaining or altering 3rd party solutions to meet the growing needs. In order to meet City, State and Federal codes as required, we need to obtain a solution where we can
 1) pull all geo-coded data entry needs into one solution;
 2) be able to analyze and evaluate the data for proactive geo policing; and
 3) extract and distributive data efficiently where and how needed.

Justifications:

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

Alternative:

None - We have been working with alternative solutions, to meet the demands that are needed to be fulfill.

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$80,000						\$80,000
Land								
Construction								
Equipment		\$800,000						\$800,000
Other Expenses								
Total		\$880,000						\$880,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$880,000						\$880,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$880,000						\$880,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating		\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000
Capital								
Offsets								
Total		\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Firearms range and classroom relocation

Project Priority: Priority 2

Project Code: PD1

Project Type: REPLACEMENT

Start Date (FYE): 2013

Department: 310231

Status: Active

Completion Date (FYE): 2014

Description:

Expand HPD rifle range on the I-81 side of the Ramblewood property to replace the existing range and construction of a 1,000 square foot classroom to replace existing building.

Explanation:

As part of the Ramblewood Park redevelopment, it was determined that it was not optimal to have a firearms training facility on the same side of Blacks Run as bike and pedestrian paths, Frisbee golf, etc. It was decided that the area of the site on the interstate side of Blacks Run would be devoted to the PD training facility and firearms range and that the classroom would be constructed at that area, leaving the existing building to be used by Parks and Recreation. The rifle range and pistol range will have heightened and extended berms to optimize safety and reduce noise.

Alternative:

There is no workable alternative to this solution that would not compromise the issues of safety and noise abatement.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$30,000					\$30,000
Land								
Construction			\$280,336					\$280,336
Equipment								
Other Expenses								
Total			\$310,336					\$310,336
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$310,336					\$310,336
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$310,336					\$310,336
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: FIRE ENGINE - STATION 5

Project Priority: Priority 3

Project Code: FE5

Project Type: NEW

Start Date (FYE): 2016

Department: 320132

Status: Active

Completion Date (FYE): 2018

Description:

Additional fire engine for Park View Station. To be purchased on a 3 year contract agreement.

Explanation:

Provides better response times to that area of the city.

Alternative:

Use existing reserve engine, if mechanically sound, until such time as it needs to be replaced.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment			\$185,500	\$185,500	\$185,500			\$556,500
Other Expenses								
Total			\$185,500	\$185,500	\$185,500			\$556,500
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$185,500	\$185,500	\$185,500			\$556,500
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$185,500	\$185,500	\$185,500			\$556,500
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating			\$3,685	\$3,868	\$4,062	\$4,265		\$15,880
Capital								
Offsets								
Total			\$3,685	\$3,868	\$4,062	\$4,265		\$15,880



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Fire Engine Replacement

Project Priority: Priority 2

Project Code: FER

Project Type: NEW

Start Date (FYE): 2016

Department: 320132

Status: Active

Completion Date (FYE): 2018

Description:

Replacement of a fire engine, to be purchased on a 3 year contract agreement.

Explanation:

Engine 26 will be 15 years old in 2015. This is the point we consider replacement based on condition and maintenance costs. The Fire Department coordinates with Central Garage to determine the appropriate replacement time.

Alternative:

Use existing Reserve Engine, if mechanically sound, until such time as it needs to be replaced.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment			\$185,500	\$185,500	\$185,500			\$556,500
Other Expenses								
Total			\$185,500	\$185,500	\$185,500			\$556,500
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$185,500	\$185,500	\$185,500			\$556,500
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$185,500	\$185,500	\$185,500			\$556,500
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating			\$3,685	\$3,868	\$4,062	\$4,265		\$15,880
Capital								
Offsets								
Total			\$3,685	\$3,868	\$4,062	\$4,265		\$15,880



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Station 1 Generator

Project Priority: Priority 2

Project Code: S1G

Project Type: REPLACEMENT

Start Date (FYE): 2015

Department: 320132

Status: Active

Completion Date (FYE): 2016

Description:

Replace the station generator at Fire Station 1. This building is not only used to house a shift of 10 firefighters, but is designated as an emergency shelter should the need arise to shelter citizens in the event of an emergency.

Explanation:

The current generator at Fire Station 1 is inadequate. It only powers a minimal set of equipment at the station and the age of the generator makes it unreliable. Numerous repairs have been made to the generator over the last year to keep it running.

Alternative:

Continue to make costly repairs to the current generator to keep it running.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment		\$95,250						\$95,250
Other Expenses								
Total		\$95,250						\$95,250
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$95,250						\$95,250
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$95,250						\$95,250
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: FIRE STATION 5 (PARK VIEW)
Project Priority: Priority 3
Project Code: FS5 **Project Type:** NEW **Start Date (FYE):** 2015
Department: 320132 **Status:** Active **Completion Date (FYE):** 2016

Description:

New fire station for the Park View area, which will improve response times to this area. When this station is built 12 additional personnel will have to be hired, and another fire engine will have to be purchased. Station is projected to be approximately 5,000 sq. ft. @ \$175 per sq. ft. Architects fees projected at 6%.

Explanation:

Response times to this area are the longest of any in the city. The addition of this station will reduce response times, and provide better services to the residents of this area. Approximately 1/2 acre of land will be needed for this project.

Alternative:

Relocate existing Fire Station 4 to an area which will continue to serve its existing area, as well as better serve the Park View area.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$54,075						\$54,075
Land								
Construction		\$901,250						\$901,250
Equipment								
Other Expenses								
Total		\$955,325						\$955,325
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$955,325						\$955,325
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$955,325						\$955,325
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel		\$595,907	\$625,702	\$656,987	\$689,837	\$724,329		\$3,292,762
Operating		\$14,194	\$14,904	\$15,649	\$16,432	\$17,253		\$78,432
Capital								
Offsets								
Total		\$610,101	\$640,606	\$672,636	\$706,269	\$741,582		\$3,371,194



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Self Contained Breathing Apparatus Replacement

Project Priority: Priority 1

Project Code: SCBAR

Project Type: REPLACEMENT

Start Date (FYE): 2019

Department: 320132

Status: Active

Completion Date (FYE): 2019

Description:

Replace the self contained breathing apparatus for the department. We currently have 55 air packs and 117 spare bottles.

Explanation:

The current self contained breathing apparatus bottles expire in 2019. The Department of Transportation (DOT) has imposed a 15 year shelf life for these bottles and they cannot be used after this date. We will seek a grant to assist with this project, however, if we are unsuccessful with grant acquisition, the burden will fall to the general fund.

Alternative:

No alternative that does not violate DOT standards.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment						\$509,000		\$509,000
Other Expenses								
Total						\$509,000		\$509,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue						\$509,000		\$509,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total						\$509,000		\$509,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Traffic Light Intervention System
Project Priority: Priority 2
Project Code: TLI **Project Type:** COMPLETION **Start Date (FYE):** 2015
Department: 320132 **Status:** Active **Completion Date (FYE):** 2015

Description:

This is a system that provides transmitters for emergency vehicles, and receivers on traffic lights, that gives control of a traffic light to an approaching emergency vehicle. Control of the light means that the light turns green in the direction of travel for the emergency vehicle, thereby allowing other vehicles to move out of the way.

Explanation:

All emergency vehicles in the City will be equipped with this system including fire, police and rescue squad vehicles. Once installed, the system will be maintained by the Traffic Division of the Public Works Department. This system will help reduce response times of all emergency services agencies. It will also increase the safety of the emergency responders.

Justifications:

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

Alternative:

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment	\$472,853	\$68,147						\$541,000
Other Expenses								
Total	\$472,853	\$68,147						\$541,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue	\$472,853	\$68,147						\$541,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total	\$472,853	\$68,147						\$541,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Renovation Fire Sta. 1

Project Priority: Priority 2

Project Code: RFS1

Project Type: RENOVATION

Start Date (FYE): 2015

Department: 320132

Status: Active

Completion Date (FYE): 2016

Description:

Renovate the interior of Fire Station 1 on Maryland Avenue to accommodate the number of personnel assigned to the station.

Explanation:

Fire Station 1 was built in 1970 and the interior was designed for the 2 personnel assigned at that time. There are currently 7- 10 personnel occupying the station. Areas for activities such as living, sleeping, office and storage are extremely inadequate.

Alternative:

Construction of a new fire station which would be much more costly.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$68,250					\$68,250
Land								
Construction			\$796,265					\$796,265
Equipment								
Other Expenses								
Total			\$864,515					\$864,515
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$864,515					\$864,515
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$864,515					\$864,515
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Structural Burn Building
Project Priority: Priority 3
Project Code: SBB **Project Type:** NEW **Start Date (FYE):** 2016
Department: 320132 **Status:** Active **Completion Date (FYE):** 2017

Description:

Replace Structural Burn Building. This building is utilized for live fire evolutions in entry level and advanced fire suppression training.

Explanation:

The current burn building is approximately 25 years old and is beginning to deteriorate. Approximately 10 years ago \$100,000 was spent to repair this building. We expect to spend approximately \$70,000 in 2013 for repairs to the building. There is a possibility of financial assistance through the Virginia Department of Fire Programs for this construction project.

Alternative:

Use existing building until it's no longer safe to operate. This will then require travel to other areas for required fire suppression training.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning						\$60,000		\$60,000
Land								
Construction						\$1,000,000		\$1,000,000
Equipment								
Other Expenses								
Total						\$1,060,000		\$1,060,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue						\$1,060,000		\$1,060,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total						\$1,060,000		\$1,060,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Upgrade Radio System Repeaters
Project Priority: Priority 1
Project Code: HRECC3 **Project Type:** SYSTEM UPGRADE **Start Date (FYE):** 2016
Department: 321132 **Status:** Active **Completion Date (FYE):** 2016

Description:

Upgrade Radio system to P25 Protocol

Explanation:

Upgrades the repeater system to transition away from the EDACS-IP protocol (no longer supported effective 2016) to the P25 protocol.

Alternative:

If project can be advanced to FY 2015, an approximate \$100K in savings can be realized from figures below.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$75,000					\$75,000
Land								
Construction								
Equipment			\$2,100,000					\$2,100,000
Other Expenses								
Total			\$2,175,000					\$2,175,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$287,500					\$287,500
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund			\$1,500,000					\$1,500,000
Other Revenue			\$287,500					\$287,500
Total			\$2,075,000					\$2,075,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating			\$10,000	\$20,000	\$20,000	\$20,000	\$20,000	\$90,000
Capital								
Offsets								
Total			\$10,000	\$20,000	\$20,000	\$20,000	\$20,000	\$90,000



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Upgrade Radio System Core
Project Priority: Priority 1
Project Code: HRECC4 **Project Type:** REPLACEMENT **Start Date (FYE):** 2015
Department: 321132 **Status:** Active **Completion Date (FYE):** 2015

Description:

Initiate mandatory radio system upgrade by replacing core equipment, the system network switch and radio consoles

Explanation:

The manufacturer has changed their architecture to permit a phased approach and financial incentives for certain equipment replacement now versus waiting until the mandatory 2016 deadline.

Alternative:

Wait one year until mandatory replacement deadline by lose an approximate \$50,000 purchase incentive.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment		\$700,000						\$700,000
Other Expenses								
Total		\$700,000						\$700,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund		\$700,000						\$700,000
Other Revenue								
Total		\$700,000						\$700,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating		\$10,000	\$10,000					\$20,000
Capital								
Offsets								
Total		\$10,000	\$10,000					\$20,000



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Upgrade CAD interface

Project Priority: Priority 2

Project Code: HRECC5

Project Type: IMPROVEMENT

Start Date (FYE):

Department: 321132

Status: Active

Completion Date (FYE):

Description:

Upgrade CAD (computer aided dispatch) for intelligent messaging/call input, inter-PSAP CAD to CAD synchronization

Explanation:

Integrates call data from other localities' CAD systems automatically into the ECC's CAD.

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment		\$75,000						\$75,000
Other Expenses								
Total		\$75,000						\$75,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$37,500						\$37,500
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue		\$37,500						\$37,500
Total		\$75,000						\$75,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Replace Operations Furniture

Project Priority: Priority 3

Project Code: HRECC6

Project Type: REPLACEMENT

Start Date (FYE): 2016

Department: 321132

Status: Active

Completion Date (FYE): 2016

Description:

Replace aging operations area workstations furniture.

Explanation:

Workstations are multiple lift surfaces and include individual HVAC, task lighting, file storage area.

Alternative:

Keep the current consoles and continue replacing. This reduces the available workstations for use and limits the operational capability of ECC Communicators.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment			\$115,000					\$115,000
Other Expenses								
Total			\$115,000					\$115,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$57,500					\$57,500
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue			\$57,500					\$57,500
Total			\$115,000					\$115,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Cache Equipment Upgrade Phase I
Project Priority: Priority 2
Project Code: HRECC7 **Project Type:** SYSTEM UPGRADE **Start Date (FYE):**
Department: 321132 **Status:** Active **Completion Date (FYE):**

Description:

Upgrade and replace radio cache equipment.

Explanation:

2007 equipment will go out of support or need upgrading to maintain current state of operation and prepare for newer generation of radio equipment.

Alternative:

None

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment			\$200,000					\$200,000
Other Expenses								
Total			\$200,000					\$200,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue								
Bond Proceeds								
Grants			\$200,000					\$200,000
Capital Project Fund								
Other Revenue								
Total			\$200,000					\$200,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
 FY2015 thru FY2019
 Project Request Form

Project Title: Cache Equipment Upgrade Phase 2
Project Priority: Priority 2
Project Code: HRECC8 **Project Type:** SYSTEM UPGRADE **Start Date (FYE):** 2018
Department: 321132 **Status:** Active **Completion Date (FYE):** 2018

Description:

Explanation:

2009 equipment will go out of support or need upgrading to maintain current state of operation and prepare for newer generation of radio equipment.

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment					\$250,000			\$250,000
Other Expenses								
Total					\$250,000			\$250,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue								
Bond Proceeds								
Grants					\$250,000			\$250,000
Capital Project Fund								
Other Revenue								
Total					\$250,000			\$250,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Broadband Data System
Project Priority: Priority 2
Project Code: HRECC9 **Project Type:** NEW **Start Date (FYE):** 2017
Department: 321132 **Status:** Active **Completion Date (FYE):** 2017

Description:

Install a mission critical Broadband Data System to enable public safety and general government users wireless access to data.

Explanation:

Wireless access to mission critical and general government data systems is a necessity for data access, data transfer and video integration in field services.

Alternative:

Utilize commercial, non-mission critical systems where geographically available.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning				\$100,000				\$100,000
Land								
Construction								
Equipment				\$2,500,000				\$2,500,000
Other Expenses				\$400,000				\$400,000
Total				\$3,000,000				\$3,000,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue				\$1,500,000				\$1,500,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue				\$1,500,000				\$1,500,000
Total				\$3,000,000				\$3,000,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Regional Jail Expansion or Alternatives
Project Priority: Priority 2
Project Code: MGR2 **Project Type:** ADDITION **Start Date (FYE):** 2015
Department: 430221 **Status:** Active **Completion Date (FYE):** 2018

Description:

City share of costs associated with anticipated, mandated expansion of the jail. consideration of on and off site options.

Explanation:

Projections indicate that there will be insufficient bed space for prisoners.

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$250,000	\$375,000	\$375,000				\$1,000,000
Land								
Construction					\$22,050,000			\$22,050,000
Equipment								
Other Expenses								
Total		\$250,000	\$375,000	\$375,000	\$22,050,000			\$23,050,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$250,000	\$375,000	\$375,000				\$1,000,000
Enterprise Revenue								
Bond Proceeds					\$11,025,000			\$11,025,000
Grants								
Capital Project Fund								
Other Revenue					\$11,025,000			\$11,025,000
Total		\$250,000	\$375,000	\$375,000	\$22,050,000			\$23,050,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating							\$22,636,541	\$22,636,541
Capital								
Offsets								
Total							\$22,636,541	\$22,636,541



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Renovation of Old Municipal Building
Project Priority: Priority 2
Project Code: MGR3 **Project Type:** RENOVATION **Start Date (FYE):** 2016
Department: 430221 **Status:** Active **Completion Date (FYE):** 2016

Description:

Renovation of building currently at 345 S. Main St.

Explanation:

This will provide renovations to the building for code compliance, energy efficiency and additional work space for future administration and community use.

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction			\$2,500,000					\$2,500,000
Equipment								
Other Expenses								
Total			\$2,500,000					\$2,500,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue								
Bond Proceeds			\$2,500,000					\$2,500,000
Grants								
Capital Project Fund								
Other Revenue								
Total			\$2,500,000					\$2,500,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Country Club Road (2) bridges (43372)
Project Priority: Priority 2
Project Code: PWSTBG03 **Project Type:** REPLACEMENT **Start Date (FYE):** 2016
Department: 410241 **Status:** Active **Completion Date (FYE):** 2016

Description:

Replace (2) two bridges over Sieberts Creek.

Explanation:

1. Recommended by annual bridge inspection program.
 2. Improve drainage concerns in immediate area.

Alternative:

Post weight limits.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$125,000					\$125,000
Land			\$25,000					\$25,000
Construction			\$800,000					\$800,000
Equipment								
Other Expenses								
Total			\$950,000					\$950,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$950,000					\$950,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$950,000					\$950,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: PLEASANT VALLEY ROAD BRIDGE (43372)
Project Priority: Priority 2
Project Code: PWSTBG07 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** 2015
Department: 410241 **Status:** Active **Completion Date (FYE):** 2016

Description:

Rebuild deck, replace structural steel, widen structure.

Explanation:

Widen and Strengthen structure to support existing and future truck traffic.

Alternative:

Post weight limit

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$200,000						\$200,000
Land								
Construction			\$1,400,000					\$1,400,000
Equipment								
Other Expenses								
Total		\$200,000	\$1,400,000					\$1,600,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$200,000	\$1,400,000					\$1,600,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$200,000	\$1,400,000					\$1,600,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: WATER STREET BRIDGE (43372)
Project Priority: Priority 3
Project Code: PWSTBG09 **Project Type:** REPLACEMENT **Start Date (FYE):** 2019
Department: 410241 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Rebuild Water Street Bridge over Chesapeake & Western Railroad. Bridge owned by Chesapeake & Western Railroad.

Explanation:

Recommended by annual bridge inspection program. Funds by Railroad.

Alternative:

Restrict weight limit on structure restricting all trucks.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction						\$50,000	\$3,500,000	\$3,550,000
Equipment								
Other Expenses								
Total						\$50,000	\$3,500,000	\$3,550,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue						\$50,000		\$50,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue							\$3,500,000	\$3,500,000
Total						\$50,000	\$3,500,000	\$3,550,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
 FY2015 thru FY2019
 Project Request Form

Project Title: West Rock Street Bridge
Project Priority: Priority 2
Project Code: PWSTBG10 **Project Type:** REPLACEMENT **Start Date (FYE):** 2014
Department: 410241 **Status:** Active **Completion Date (FYE):** 2015

Description:

Replace superstructure of bridge with a new cast-in-place concrete slab span and reuse the existing bridge abutments. This is recommended by Schwartz and Associates based on findings from the Annual Bridge Inspection Report

Explanation:

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning	\$115,000							\$115,000
Land								
Construction		\$385,000						\$385,000
Equipment								
Other Expenses								
Total	\$115,000	\$385,000						\$500,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue	\$115,000	\$385,000						\$500,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total	\$115,000	\$385,000						\$500,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Bridge Preventive Maintenance Program (43372)
Project Priority: Priority 2
Project Code: PWSTBM **Project Type:** RENOVATION **Start Date (FYE):** 2011
Department: 410241 **Status:** Active **Completion Date (FYE):** ongoing

Description:

Preventive maintenance of bridge structures.

Explanation:

Placing sealant on deck surface, repairing and sealing cracked concrete, painting as needed, repairing settled approach pavement and adjacent sidewalk repair. Preventive maintenance will extend bridge life approximately 25 years.

Alternative:

Delay preventive maintenance which may result in more expensive repairs.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000		\$360,000
Land								
Construction	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000		\$480,000
Equipment								
Other Expenses								
Total	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000		\$840,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000		\$840,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000		\$840,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Annual Street Paving Program (43374, 43376)
Project Priority: Priority 2
Project Code: PWSTPA1 **Project Type:** REPLACEMENT **Start Date (FYE):** 2010
Department: 410241 **Status:** Active **Completion Date (FYE):** ongoing

Description:

Repaving of existing streets--132 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, 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
- Maintains service
- Increase efficiency
- Increase revenues
- Improves service
- New service
- Convenience
- Other

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction		\$1,950,000	\$2,000,000	\$2,000,000	\$2,100,000	\$2,200,000		\$10,250,000
Equipment								
Other Expenses								
Total		\$1,950,000	\$2,000,000	\$2,000,000	\$2,100,000	\$2,200,000		\$10,250,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$1,950,000	\$2,000,000	\$2,000,000	\$2,100,000	\$2,200,000		\$10,250,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$1,950,000	\$2,000,000	\$2,000,000	\$2,100,000	\$2,200,000		\$10,250,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Equipment Replacement
Project Priority: Priority 2
Project Code: PWTE1 **Project Type:** REPLACEMENT **Start Date (FYE):** 2017
Department: 410741 **Status:** Active **Completion Date (FYE):** 2018

Description:

Replace 1991 Center line paint truck #726

Explanation:

For the safety of the public and liability. Paint truck needed to paint centerline markings on streets.

Alternative:

Limit Services on outsource line painting

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment				\$375,000				\$375,000
Other Expenses								
Total				\$375,000				\$375,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue				\$375,000				\$375,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total				\$375,000				\$375,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: KEEZLETOWN RD & COUNTRY CLUB RD NEW TRAFFIC SIGNAL

Project Priority: Priority 3

Project Code: PWTELN01

Project Type: NEW

Start Date (FYE): 2016

Department: 410741

Status: Active

Completion Date (FYE): 2016

Description:

Install New Traffic signal @ Intersection of Country Club Road & Keezletown Road and widen Country Club Road to create left turn lanes.

Explanation:

Required due to increased traffic volumes as development occurs along the Keezletown/Smithland Road corridor. Install traffic light with left turn lanes and construct considering future expansion of Country Club Road. Developers will cost-share this project based on impact determined by a TIA.

Alternative:

None without construction of new streets to route traffic around area

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land			\$25,000					\$25,000
Construction			\$175,000					\$175,000
Equipment								
Other Expenses								
Total			\$200,000					\$200,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$100,000					\$100,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue			\$100,000					\$100,000
Total			\$200,000					\$200,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: LIBERTY ST AND ACORN DR NEW TRAFFIC SIGNAL

Project Priority: Priority 3

Project Code: PWTELN02

Project Type: NEW

Start Date (FYE): 2016

Department: 410741

Status: Active

Completion Date (FYE): 2016

Description:

North Liberty St. and Acorn Dr. Install new traffic signal with detection, and coordination.

Explanation:

Install new traffic signal when traffic warrants due to development in the area. It is anticipated that development would be required to cost-share the improvement.

Alternative:

Four Way stop.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction			\$175,000					\$175,000
Equipment								
Other Expenses								
Total			\$175,000					\$175,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$75,000					\$75,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue			\$100,000					\$100,000
Total			\$175,000					\$175,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Virginia Ave. and Acorn Dr. new traffic signal

Project Priority: Priority 3

Project Code: PWTELN03

Project Type: NEW

Start Date (FYE): 2016

Department: 410741

Status: Active

Completion Date (FYE): 2016

Description:

Install new traffic signal at Virginia Ave. and Acorn Dr.

Explanation:

Install new traffic signal at Virginia Av. and Acorn Dr. when development in the area warrants installation of signal. It is anticipated that developers will be required to cost-share this improvement.

Alternative:

None without construction of new streets to route traffic around area. Consider realigning w/VMRC entrance

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction			\$175,000					\$175,000
Equipment								
Other Expenses								
Total			\$175,000					\$175,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$85,000					\$85,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue			\$90,000					\$90,000
Total			\$175,000					\$175,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: E. MARKET AND RESERVOIR ST TRAFFIC SIGNAL UPGRADE

Project Priority: Priority 3

Project Code: PWTELU01

Project Type: REPLACEMENT

Start Date (FYE): 2015

Department: 410741

Status: Active

Completion Date (FYE): 2015

Description:

East Market St. and Reservoir St. replace traffic signal poles with Decretive Black Powder Coated poles and arms to match street scape project upgrades and equipment.

Explanation:

1. Improves traffic signal
2. Replace old traffic signal span wire poles
3. Remove span wire and replace with mast arms
4. Need to obtain a 16 foot minimun clearance requirement

Alternative:

NONE

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction		\$205,000						\$205,000
Equipment								
Other Expenses								
Total		\$205,000						\$205,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$205,000						\$205,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$205,000						\$205,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: S. Main St and Martin Luther King, Jr. Way, Grace St, Bluestone
Project Priority: Priority 3
Project Code: PWTELU05 **Project Type:** REPLACEMENT **Start Date (FYE):** 2016
Department: 410741 **Status:** Active **Completion Date (FYE):** 2017

Description:

Upgrade traffic signal poles and equipment at the following locations.

1. South Main St. and Martin Luther King, Jr. Way.
2. South Main St. and Grace St..
3. South Main St. and Bluestone Av..

Explanation:

1. Replaces old painted traffic signal poles with new galvanized poles and arms.
2. Removes hazard of pole or arm failure due to rust and age.

Justifications:

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

Alternative:

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction			\$525,000					\$525,000
Equipment								
Other Expenses								
Total			\$525,000					\$525,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$100,000					\$100,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue			\$425,000					\$425,000
Total			\$525,000					\$525,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: CITY LANDFILL CLOSURE & MONITORING 910142-48681

Project Priority: Priority 1

Project Code: PWSLCBG

Project Type: ADDITION

Start Date (FYE): 2010

Department: 420341

Status: Active

Completion Date (FYE): beyond

Description:

Cost of closing, maintenance and monitoring of landfill per DEQ regulations.
 (A) Annual monitoring/testing and engineering costs. Gas and groundwater
 (B) Groundwater infrastructure
 (C) New Clay Cover Cap, Topsoil and Reseed.

Justifications:

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

Explanation:

DEQ regulations require program for closing existing landfill and monitoring groundwater and gas generation for 30 year period. Program starting in 1998-1999

Alternative:

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$100,000	\$80,000	\$80,000	\$80,000	\$80,000		\$420,000
Land								
Construction	\$522,384							\$522,384
Equipment								
Other Expenses							\$1,403,600	\$1,403,600
Total	\$522,384	\$100,000	\$80,000	\$80,000	\$80,000	\$80,000	\$1,403,600	\$2,345,984
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue	\$522,384	\$100,000	\$80,000	\$80,000	\$80,000	\$80,000	\$1,403,600	\$2,345,984
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total	\$522,384	\$100,000	\$80,000	\$80,000	\$80,000	\$80,000	\$1,403,600	\$2,345,984
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: RECYCLING EQUIPMENT
Project Priority: Priority 3
Project Code: PWSRCBG **Project Type:** ADDITION **Start Date (FYE):** 2016
Department: 420341 **Status:** Active **Completion Date (FYE):** 2016

Description:

Recycling sorting building, Beery Road

Explanation:

Improvement to material handling equipment recycling operation volume and reduce landfill.
 Improvement to building and storage area unloading bin and conveying system. Balers for marketing improvement storage trailers.
 Reduce impact on landfill space while producing a marketable product

Alternative:

Develop new solid waste sorting plant and management plan.
 Develop Transfer Sorting Facility PWSTSF
 Privatize
 Cancel recycling program or reduce program, which may impact landfill

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction			\$50,000					\$50,000
Equipment								
Other Expenses								
Total			\$50,000					\$50,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$50,000					\$50,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$50,000					\$50,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: SUPPORT ADDITIONS PURCHASING /CENTRAL STORES

Project Priority: Priority 3

Project Code: PWCS1

Project Type: NEW

Start Date (FYE): 2015

Department: 772141

Status: Active

Completion Date (FYE): 2017

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.

Explanation:

1. Expand existing building. - \$332,000
2. Upgrade Current Alarm System - \$3,000

Alternative:

NONE

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning				\$25,000				\$25,000
Land								
Construction		\$60,000	\$50,000	\$200,000				\$310,000
Equipment								
Other Expenses								
Total		\$60,000	\$50,000	\$225,000				\$335,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$60,000	\$50,000	\$225,000				\$335,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$60,000	\$50,000	\$225,000				\$335,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Renovations of Public Works Maintenance Shops (48181)

Project Priority: Priority 2

Project Code: PWSTB02

Project Type: RENOVATION

Start Date (FYE): 2017

Department: 9101

Status: Active

Completion Date (FYE): 2018

Description:

Upgrade Public Works maintenance buildings at Mosby Road & Park View facilities

Explanation:

Roof Replacments, Heating System upgrades, renovations of crew meeting & restroom area.
Operation cost savings in heating fuel efficiency

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning				\$15,000				\$15,000
Land								
Construction				\$235,000	\$50,000			\$285,000
Equipment								
Other Expenses								
Total				\$250,000	\$50,000			\$300,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue				\$250,000	\$50,000			\$300,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total				\$250,000	\$50,000			\$300,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: STREETScape PLAN - DOWNTOWN CORE 910141-48701

Project Priority: Priority 3

Project Code: PWSTP01

Project Type: REPLACEMENT

Start Date (FYE): 2015

Department: 9101

Status: Active

Completion Date (FYE): 2017

Description:

Plan is part of Harrisonburg Downtown Streetscape Plan. Cost of utility work is not included. Phase III Streetscape will include Court Square and West Market Street between Court Square and Liberty Street.

Explanation:

Replace curb, gutter and sidewalks, install enhanced crosswalks, replace lighting, install benches, waste receptacles, replace traffic signals, traffic regulatory signage, and landscaping.

Alternative:

Maintain existing sidewalks and brick pavers.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$25,000						\$25,000
Land								
Construction		\$125,000	\$975,000	\$975,000				\$2,075,000
Equipment								
Other Expenses								
Total		\$150,000	\$975,000	\$975,000				\$2,100,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$150,000						\$150,000
Enterprise Revenue								
Bond Proceeds			\$1,950,000					\$1,950,000
Grants								
Capital Project Fund								
Other Revenue								
Total		\$150,000	\$1,950,000					\$2,100,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: CARPENTER LN./ PIKE CHURCH RD. REALIGNMENT
Project Priority: Priority 3
Project Code: PWSTP02 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2018
Department: 9101 **Status:** Active **Completion Date (FYE):** 2019

Description:

Realign Carpenter Ln. with intersection of Pike Church Rd. and S. Main St.

Explanation:

To improve safety and planned future signalization of Pike Church Rd. and S. Main St.

Alternative:

Close Carpenter Ln.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning					\$30,000			\$30,000
Land					\$120,000	\$120,000		\$240,000
Construction						\$930,000		\$930,000
Equipment								
Other Expenses								
Total					\$150,000	\$1,050,000		\$1,200,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue					\$150,000	\$1,050,000		\$1,200,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total					\$150,000	\$1,050,000		\$1,200,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Pleasant Valley Road

Project Priority: Priority 3

Project Code: PWSTP03

Project Type: REPLACEMENT

Start Date (FYE): 2018

Department: 9101

Status: Active

Completion Date (FYE): Beyond

Description:

Improve street from S Main St. to City Limits to better accommodate truck traffic to industrial areas; project will include a center turn lane, wider lanes, storm drain system and improved turning radii at intersections.

Explanation:

Improve drainage, replace pipe culverts, improve pavement, rebuild shoulders. Coordinate project with bridge widening project.

Alternative:

Build alternative new roadway as shown in Street Improvement Plan.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning					\$500,000	\$250,000		\$750,000
Land							\$2,500,000	\$2,500,000
Construction							\$3,900,000	\$3,900,000
Equipment								
Other Expenses								
Total					\$500,000	\$250,000	\$6,400,000	\$7,150,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue					\$500,000	\$250,000		\$750,000
Enterprise Revenue								
Bond Proceeds							\$6,400,000	\$6,400,000
Grants								
Capital Project Fund								
Other Revenue								
Total					\$500,000	\$250,000	\$6,400,000	\$7,150,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Sidewalk and Curb/Gutter Reconstruction (48106)
Project Priority: Priority 2
Project Code: PWSTP04 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** 2015
Department: 9101 **Status:** Active **Completion Date (FYE):** 2019

Description:

FY 2015
 West Water St - Brook Ave to Willow St
 West Bruce St - Brook Ave to Willow St
 Newman Avenue - South Main St to Federal St.

FY 2016
 West Market Street - Railroad to High Street
 College Ave - Shenandoah St to Mt. Clinton Pike

FY 2017
 Roosevelt Street - New York Ave. to Maryland Ave.
 Peach Grove Avenue - Port Republic Road to School Entrance

FY 2018
 N. Liberty Street - West Gay St. to W. Rock St.
 E. Rock St - Broad St to Myrtle St
 Kratzer Road - Noll Drive to Railroad (southside)

FY2019
 Maryland Ave - Central Ave. to S. High St.
 E. Wolfe St - House #540 to Hill St (North side)
 Academy St - W. Water St. to W. Bruce St.

*Miscellaneous repairs each year downtown.

Justifications:

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

Explanation:

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction		\$220,000	\$150,000	\$175,000	\$180,000	\$210,000		\$935,000
Equipment								
Other Expenses								
Total		\$220,000	\$150,000	\$175,000	\$180,000	\$210,000		\$935,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$220,000	\$150,000	\$175,000	\$180,000	\$210,000		\$935,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$220,000	\$150,000	\$175,000	\$180,000	\$210,000		\$935,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: South Main Street (48718)
Project Priority: Priority 2
Project Code: PWSTP05 **Project Type:** ADDITION **Start Date (FYE):** 2018
Department: 9101 **Status:** Active **Completion Date (FYE):** 2019

Description:

Widen South Main Street to 5-lane arterial street-from Pleasant Valley Road to South City Limits.
 Improve the intersection of S. Main St. & Covenant Dr.

Explanation:

Improve to 5-lane street to improve traffic flow and safety. Partial funds from Development

Alternative:

Participation in design and construction by adjoining land development.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning					\$350,000			\$350,000
Land						\$700,000		\$700,000
Construction							\$6,300,000	\$6,300,000
Equipment								
Other Expenses								
Total					\$350,000	\$700,000	\$6,300,000	\$7,350,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue					\$350,000			\$350,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue						\$700,000	\$6,300,000	\$7,000,000
Total					\$350,000	\$700,000	\$6,300,000	\$7,350,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: CHICAGO AVE/ MT. CLINTON PIKE/ PARK RD. ROUNDABOUT

Project Priority: Priority 2

Project Code: PWSTP06

Project Type: IMPROVEMENT

Start Date (FYE): 2013

Department: 9101

Status: Active

Completion Date (FYE): 2017

Description:

Improve intersection of Chicago Ave, Mt. Clinton Pike, and Park Rd. to include a roundabout with bicycle facilities, pedestrian facilities, stormwater management system. Public involvement meeting in April 2011 indicated strong support for roundabout opposed to other traffic control methods at this intersection.

Explanation:

Currently, Chicago Ave and Park Rd intersect with Mt. Clinton Pike at close proximity causing safety hazards. This project will improve safety. Partner with Eastern Mennonite University to complete project.

Alternative:

Install an offset signalized intersection.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning	\$300,000							\$300,000
Land			\$1,000,000					\$1,000,000
Construction				\$1,450,000				\$1,450,000
Equipment								
Other Expenses								
Total	\$300,000		\$1,000,000	\$1,450,000				\$2,750,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue	\$750,000		\$625,000					\$1,375,000
Enterprise Revenue								
Bond Proceeds								
Grants	\$750,000		\$625,000					\$1,375,000
Capital Project Fund								
Other Revenue								
Total	\$1,500,000		\$1,250,000					\$2,750,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: CHICAGO AVENUE IMPROVEMENTS
Project Priority: Priority 2
Project Code: PWSTP06A **Project Type:** IMPROVEMENT **Start Date (FYE):** 2019
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Widen Chicago Avenue from Mt. Clinton Pike to 3rd St. to two lanes with center turn lanes, install sidewalk, curb and gutter, and bike lanes.

Requires major storm drain system from Mt. Clinton Pike to Waterman Drive.

Explanation:

Project to improve traffic flow between Mt. Clinton Pike and Gay St. and Waterman Drive. Project will assist traffic movement from West Market Street to Virginia Avenue.

Alternative:

Use existing insufficient facilities.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning						\$450,000		\$450,000
Land							\$3,000,000	\$3,000,000
Construction							\$2,050,000	\$2,050,000
Equipment								
Other Expenses								
Total						\$450,000	\$5,050,000	\$5,500,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue						\$450,000		\$450,000
Enterprise Revenue								
Bond Proceeds							\$5,050,000	\$5,050,000
Grants								
Capital Project Fund								
Other Revenue								
Total						\$450,000	\$5,050,000	\$5,500,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: MT CLINTON PIKE WIDENING
Project Priority: Priority 3
Project Code: PWSTP06B **Project Type:** IMPROVEMENT **Start Date (FYE):** 2015
Department: 9101 **Status:** Active **Completion Date (FYE):** 2017

Description:

Widen Mt. Clinton Pike to a four lane facility with raised median and bicycle/pedestrian facilities, between Virginia Ave and West City limits.
 Phase I is from Virginia Avenue to Chicago Avenue
 Phase II is from Chicago Avenue to Lincolnshire Drive in Rockingham County.
 *Funding for this request is only for Phase I.

Justifications:

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

Explanation:

Street Improvements to provide safer travel and accomodate future growth in Park View area.

Alternative:

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning						\$350,000		\$350,000
Land							\$1,200,000	\$1,200,000
Construction							\$1,200,000	\$1,200,000
Equipment								
Other Expenses								
Total						\$350,000	\$2,400,000	\$2,750,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue						\$350,000		\$350,000
Enterprise Revenue								
Bond Proceeds							\$2,400,000	\$2,400,000
Grants								
Capital Project Fund								
Other Revenue								
Total						\$350,000	\$2,400,000	\$2,750,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: NORTH LIBERTY STREET (48294)
Project Priority: Priority 3
Project Code: PWSTP08 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** 2017
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Reconstruct and widen North Liberty Street from Edom Road to North City Limits. Install storm drains, curb and gutter, bicycle lanes & sidewalks or shared use path.

Explanation:

Improvement to roadway to serve industrial and commercial development in area. Several firms depend on truck transportation for their business along this street. Street improvements will support development and increase tax base.

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning				\$150,000	\$300,000			\$450,000
Land							\$750,000	\$750,000
Construction							\$3,500,000	\$3,500,000
Equipment								
Other Expenses								
Total				\$150,000	\$300,000		\$4,250,000	\$4,700,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue				\$150,000	\$300,000			\$450,000
Enterprise Revenue								
Bond Proceeds							\$4,250,000	\$4,250,000
Grants								
Capital Project Fund								
Other Revenue								
Total				\$150,000	\$300,000		\$4,250,000	\$4,700,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: CARLTON STREET IMPROVEMENT
Project Priority: Priority 2
Project Code: PWSTP09 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2015
Department: 9101 **Status:** Active **Completion Date (FYE):** 2015

Description:

Improve Carlton St. between E. Market St. and Reservoir St. to a two-lane facility with center turn lane. Includes sidewalks and storm drain facilities.

Explanation:

High pedestrian volumes near an elementary school with inadequate facilities.

Alternative:

None.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction		\$500,000						\$500,000
Equipment								
Other Expenses								
Total		\$500,000						\$500,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$500,000						\$500,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$500,000						\$500,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: BLUESTONE TRAIL
Project Priority: Priority 2
Project Code: PWSTP11 **Project Type:** NEW **Start Date (FYE):** 2014
Department: 9101 **Status:** Active **Completion Date (FYE):** 2017

Description:

Phase I: provide pedestrian/bike connection between Port Republic Road and Stone Spring Road paralleling Interstate 81. (\$1,165,000 construction cost estimate from June 2013).

Phase II: provide pedestrian/bike connection between Wellness Drive and Ramblewood Park. (approximately \$1,000,000 estimate for construction)

Explanation:

Will serve college and multi-family developments in the southern end of the city reach destinations by alternative means of transportation, that is separated from motor vehicle traffic.

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning	\$250,000							\$250,000
Land		\$20,000		\$15,000				\$35,000
Construction		\$1,165,000		\$1,500,000				\$2,665,000
Equipment								
Other Expenses								
Total	\$250,000	\$1,185,000		\$1,515,000				\$2,950,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue	\$450,000			\$775,000				\$1,225,000
Enterprise Revenue								
Bond Proceeds								
Grants	\$450,000			\$775,000				\$1,225,000
Capital Project Fund								
Other Revenue	\$500,000							\$500,000
Total	\$1,400,000			\$1,550,000				\$2,950,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: GREENDALE ROAD 910141-48666
Project Priority: Priority 3
Project Code: PWSTP12 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** 2018
Department: 9101 **Status:** Active **Completion Date (FYE):** beyond

Description:

Relocate Greendale Road through Emswiler Property to connect with Pleasant Valley Road near Tenneco. Three lane roadway with sidewalks, bicycle lanes and or shared use paths and bridge over railroad.

Explanation:

Improves traffic flow from Route 11 to Port Republic Road and avoids road widening through residential areas. Partial Funds from Private Business

Alternative:

None.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning					\$450,000	\$1,300,000		\$1,750,000
Land							\$2,000,000	\$2,000,000
Construction							\$6,250,000	\$6,250,000
Equipment								
Other Expenses								
Total					\$450,000	\$1,300,000	\$8,250,000	\$10,000,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue					\$450,000			\$450,000
Enterprise Revenue								
Bond Proceeds						\$9,550,000		\$9,550,000
Grants								
Capital Project Fund								
Other Revenue								
Total					\$450,000	\$9,550,000		\$10,000,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: UNIVERSITY BLVD - SIDEWALK 910141-48714
Project Priority: Priority 2
Project Code: PWSTP14 **Project Type:** CONSTRUCTION **Start Date (FYE):** 2013
Department: 9101 **Status:** Active **Completion Date (FYE):** 2018

Description:

Construct new sidewalks on University Blvd. from Reservoir St. to E. Market St. Phase I will construct sidewalks on the north side, and Phase II will construct sidewalks on the south side.

Explanation:

Sidewalks on University Blvd. would provide access for pedestrians to commercial businesses and restaurants along the corridor. This sidewalk will also provide a connection between existing sidewalks on Reservoir St. and new sidewalks on E. Market St. Sidewalks would also provide improved access for pedestrians to existing bus stops.

Alternative:

None.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction	\$200,000	\$150,000	\$150,000	\$150,000	\$200,000			\$850,000
Equipment								
Other Expenses								
Total	\$200,000	\$150,000	\$150,000	\$150,000	\$200,000			\$850,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue	\$200,000	\$150,000	\$150,000	\$150,000	\$200,000			\$850,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total	\$200,000	\$150,000	\$150,000	\$150,000	\$200,000			\$850,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: STONESPRING ROAD/ERICKSON AVENUE CONNECTOR 48636&48637
Project Priority: Priority 1
Project Code: PWSTP16 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** 2009
Department: 9101 **Status:** Active **Completion Date (FYE):** 2015

Description:

Major East to West transportation facility. Ties in with county's Southeast connector. Four and five lane facility w/bike lanes and sidewalk from East city limits to West city limits.

Explanation:

Widen roadway to provide improved access to Peach Grove Avenue. This project is part of the Master Street Plan. Includes widening the bridge over I-81 and new bridge over Blacks Run/railroad. Project includes sharing the cost of the bridge over I-81 with V.D.O.T. Project includes a new roadway connecting South Main Street with South High Street near Pear Street interseciton.

Alternative:

Multiple project phases currently under construction

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning	\$7,424,769	\$554,000						\$7,978,769
Land	\$6,662,164	\$100,000						\$6,762,164
Construction	\$37,014,206	\$3,346,000						\$40,360,206
Equipment								
Other Expenses								
Total	\$51,101,139	\$4,000,000						\$55,101,139
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue	\$27,289,586							\$27,289,586
Enterprise Revenue								
Bond Proceeds		\$2,000,000						\$2,000,000
Grants		\$2,000,000						\$2,000,000
Capital Project Fund								
Other Revenue	\$23,811,553							\$23,811,553
Total	\$51,101,139	\$4,000,000						\$55,101,139
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: BICYCLE/PEDESTRIAN/TRAIL 910141-48639

Project Priority: Priority 2

Project Code: PWSTP17

Project Type: NEW

Start Date (FYE): Ongoing

Department: 9101

Status: Active

Completion Date (FYE): 2017

Description:

Program to support and implement the plans for new bicycle facilities, new sidewalks, and shared use paths. (Prior expenditures included Safe Routes to School - Keister project.)

Explanation:

Projects prioritized based on adopted Bicycle & Pedestrian Plan.

Alternative:

None.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$10,000	\$10,000	\$10,000	\$10,000	\$10,000		\$50,000
Land								
Construction	\$527,103	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000		\$727,103
Equipment								
Other Expenses								
Total	\$527,103	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000		\$777,103
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000		\$250,000
Enterprise Revenue								
Bond Proceeds								
Grants	\$322,577							\$322,577
Capital Project Fund	\$204,526							\$204,526
Other Revenue								
Total	\$527,103	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000		\$777,103
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: South Main Street Median
Project Priority: Priority 3
Project Code: PWSTP18 **Project Type:** ADDITION **Start Date (FYE):** 2019
Department: 9101 **Status:** Active **Completion Date (FYE):** 2019

Description:

Construct median and turn lanes at intersections on South Main Street from Port Republic Road to Bluestone Drive. Replace 6" waterline where necessary. Install enhanced crosswalks, match lighting with JMU's lighting. Upgrade traffic signals.

Project also includes extension of Maplehurst Drive between South Main Street to Harrison Street. Permanently close the southern end of Harrison Street's connection at South Main Street.

Justifications:

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

Explanation:

Provide infrastructure improvements to provide traffic calming for motorized traffic and better direct pedestrians to cross at signalized cross-walks.

Maplehurst Drive extension provides better access to Harrison Street corridor, particularly alternative access in and out of JMU's Parking Deck and provides additional access as the University continues to consider redevelopment of this area.

Alternative:

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction						\$1,300,000		\$1,300,000
Equipment								
Other Expenses								
Total						\$1,300,000		\$1,300,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue						\$550,000		\$550,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue						\$750,000		\$750,000
Total						\$1,300,000		\$1,300,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: PORT REPUBLIC ROAD
Project Priority: Priority 3
Project Code: PWSTP19 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2017
Department: 9101 **Status:** Active **Completion Date (FYE):** 2015

Description:

Street improvements to Port Republic Road between Forest Hills Drive and Devon Lane.

Explanation:

Improve the Port Republic Road corridor to increase safety, improve maneuvering, and expand capacity in the vicinity of James Madison University. To include a fifth lane between Forest Hill Road and Devon Lane as well as intersection realignment/improvement where deemed necessary by traffic analysis.

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning				\$150,000				\$150,000
Land					\$400,000			\$400,000
Construction						\$1,000,000		\$1,000,000
Equipment								
Other Expenses								
Total				\$150,000	\$400,000	\$1,000,000		\$1,550,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue				\$250,000	\$500,000	\$800,000		\$1,550,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total				\$250,000	\$500,000	\$800,000		\$1,550,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Martin Luther King Jr Way Widening
Project Priority: Priority 2
Project Code: PWSTP20 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2015
Department: 9101 **Status:** Active **Completion Date (FYE):** 2016

Description:

Martin Luther King Jr Way from Main Street to Ott Street intersection. Widen street to 5 lanes to create dedicated left turn lanes at Mason Street intersection. Project would also include construction of a northbound right turn lane onto Martin Luther King, Jr. Way.

Explanation:

Project to provide improved capacity and turn lanes for JMU Hospital Building Renovations. Improves efficiency of traffic signals & pedestrian safety. Project to be developed cooperatively with JMU.

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$500,000					\$500,000
Land				\$500,000				\$500,000
Construction				\$2,880,000				\$2,880,000
Equipment								
Other Expenses								
Total			\$500,000	\$3,380,000				\$3,880,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue			\$500,000	\$3,380,000				\$3,880,000
Total			\$500,000	\$3,380,000				\$3,880,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: EAST MARKET STREET - SAFETY IMPROVEMENT PROGRAM - 910141-48619
Project Priority: Priority 2
Project Code: PWSTP21 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2017
Department: 9101 **Status:** Active **Completion Date (FYE):** 2017

Description:

Improvement to turning lanes, cross-overs, pedestrians access from Linda Lane to Chestnut Ridge Drive. Install sidewalks, and pedestrian crosswalks. Lengthen both eastbound and westbound left turn lanes at University Blvd. Install pedestrian crosswalk signals. Modify unsignalized crossovers to restrict turning movements.

Explanation:

Due to increased traffic and development in this area improvements must be made to accomodate traffic and pedestrians. Traffic volumes in this area equal to the counts on I-81.

Alternative:

Build new streets around area. Apply for Enhancement Grant or Highway Safety Improvement Grant. Include part of the improvements in development plans for commercial development of area.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning				\$400,000				\$400,000
Land								
Construction				\$1,800,000				\$1,800,000
Equipment								
Other Expenses								
Total				\$2,200,000				\$2,200,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue				\$400,000				\$400,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue				\$1,800,000				\$1,800,000
Total				\$2,200,000				\$2,200,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: NEFF AVENUE IMPROVEMENTS
Project Priority: Priority 2
Project Code: PWSTP23 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2015
Department: 9101 **Status:** Active **Completion Date (FYE):** 2018

Description:

Widen Neff Avenue between Port Republic Road and Sunchase Court to include median with turn lanes in anticipation of further JMU development of the athletic complex.

Explanation:

Need to provide turning lanes at the athletic complex entrances and control access along Neff Avenue

Alternative:

Restrict Access to and from Neff Avenue.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning				\$400,000				\$400,000
Land								
Construction					\$1,800,000			\$1,800,000
Equipment								
Other Expenses								
Total				\$400,000	\$1,800,000			\$2,200,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue				\$400,000				\$400,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue					\$1,800,000			\$1,800,000
Total				\$400,000	\$1,800,000			\$2,200,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: COUNTRY CLUB ROAD 910141-48656

Project Priority: Priority 3

Project Code: PWSTP25

Project Type: IMPROVEMENT

Start Date (FYE): 2016

Department: 9101

Status: Active

Completion Date (FYE): 2017

Description:

Country Club Road - Country Club Court to East Market St. at Valley Mall. Widen roadway to 2-lanes with turn lane at intersection of Keezletown Rd. Install sidewalk and bicycle lanes or shared use paths.

Explanation:

Project to improve traffic flow, provide improved left turn lanes, reduce delays and support development in the area. Improve drainage ditch parallel to roadway. Project to be built in phases to coordinate with development. Current plans are being considered for development near intersection of Country Club Road and Linda Lane. Quarry Developer participation.

Alternative:

Allow increased traffic to deal with delays.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$310,000					\$310,000
Land			\$1,200,000	\$1,300,000				\$2,500,000
Construction				\$4,453,000				\$4,453,000
Equipment								
Other Expenses								
Total			\$1,510,000	\$5,753,000				\$7,263,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$400,000					\$400,000
Enterprise Revenue								
Bond Proceeds			\$2,000,000					\$2,000,000
Grants								
Capital Project Fund								
Other Revenue			\$4,863,000					\$4,863,000
Total			\$7,263,000					\$7,263,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: LINDA LANE WIDENING 910141-48696

Project Priority: Priority 2

Project Code: PWSTP28

Project Type: IMPROVEMENT

Start Date (FYE): 2017

Department: 9101

Status: Active

Completion Date (FYE): 2018

Description:

Construct five-lane facility, including center turn lane, sidewalks, with curb and gutter, from East Market Street to Country Club Road. Developer participation in construction from Quarry.

Explanation:

Provide adequate access to new planned developments and new school under construction.

Alternative:

Use existing insufficient facilities.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning				\$150,000				\$150,000
Land				\$100,000				\$100,000
Construction					\$570,000			\$570,000
Equipment								
Other Expenses								
Total				\$250,000	\$570,000			\$820,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue				\$250,000				\$250,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue					\$570,000			\$570,000
Total				\$250,000	\$570,000			\$820,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: SMITHLAND ROAD
Project Priority: Priority 2
Project Code: PWSTP28A **Project Type:** IMPROVEMENT **Start Date (FYE):** 2019
Department: 9101 **Status:** Active **Completion Date (FYE):** Beyond

Description:

Construct 4-Lane street with sidewalks, curb & gutter, bicycle lanes or shared use path, and raised median from the intersection of Linda Lane extended to Old Furance Road @ I81.

Explanation:

Project to provide East-West travel way from the commercial area east of I-81 to the industrial area in the Northwest section of the City and adjoining Rockingham County Technology Park.

Alternative:

Use existing insufficient facilities.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning						\$500,000	\$2,750,000	\$3,250,000
Land								
Construction								
Equipment								
Other Expenses								
Total						\$500,000	\$2,750,000	\$3,250,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue						\$500,000	\$2,750,000	\$3,250,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total						\$500,000	\$2,750,000	\$3,250,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: MT. CLINTON PIKE EAST EXTENDED

Project Priority: Priority 3

Project Code: PWSTP29

Project Type: NEW

Start Date (FYE): 2019

Department: 9101

Status: Active

Completion Date (FYE): Beyond

Description:

Construct 4-lane street with sidewalks, curb & gutter, bicycle lanes or shared use path, from the intersection of North Main Street & Mt. Clinton Pike to the intersection of Smithland Road & Old Furnace Road.

Explanation:

Project to provide East-West travel way from the commercial area east of I-81 to the industrial area in the Northwest section of the city. Partner w/Rockingham County and VDOT on design, alignment and construction.

Alternative:

Improve Vine Street connection to Country Club Road.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning						\$1,200,000	\$7,550,000	\$8,750,000
Land								
Construction								
Equipment								
Other Expenses								
Total						\$1,200,000	\$7,550,000	\$8,750,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue						\$1,200,000		\$1,200,000
Enterprise Revenue								
Bond Proceeds							\$7,550,000	\$7,550,000
Grants								
Capital Project Fund								
Other Revenue								
Total						\$1,200,000	\$7,550,000	\$8,750,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: WATERMAN DRIVE STORM DRAIN 910141-48616
Project Priority: Priority 2
Project Code: PWSTP30 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2016
Department: 9101 **Status:** Active **Completion Date (FYE):** beyond

Description:

Waterman Drive from West Market Street to Chicago Avenue.

Explanation:

Improve storm drain system to reduce flooding of Waterman Drive and adjoining businesses. Also, to provide an outlet for storm water from South Park View area.

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$150,000					\$150,000
Land				\$200,000				\$200,000
Construction				\$750,000			\$250,000	\$1,000,000
Equipment								
Other Expenses								
Total			\$150,000	\$950,000			\$250,000	\$1,350,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$150,000	\$950,000			\$250,000	\$1,350,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$150,000	\$950,000			\$250,000	\$1,350,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Drainage and Stormwater Program (MS4 VPDES Permit)

Project Priority: Priority 1

Project Code: PWSTP32

Project Type: IMPROVEMENT

Start Date (FYE): 2003

Department: 9101

Status: Active

Completion Date (FYE): Beyond

Description:

US EPA and VA DCR requirements for the City to meet National and Virginia Pollutant Discharge Elimination System requirements for stormwater discharges from the regulated municipal separate storm sewer system to surface waters of the Commonwealth of Virginia. New permit and new conditions became effective July 1, 2013.

Explanation:

To assist in meeting city MS4 permit requirements for education and outreach, illicit discharge detection and elimination, inspection of stormwater management facilities, good housekeeping and employee training, and special conditions for pollutant reductions in accordance with the Cheapeake Bay TMDL and non-Bay TMDLs.

Alternative:

None.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$250,000	\$35,000	\$35,000	\$35,000	\$35,000		\$390,000
Land								
Construction			\$250,000	\$250,000	\$250,000	\$250,000		\$1,000,000
Equipment								
Other Expenses								
Total		\$250,000	\$285,000	\$285,000	\$285,000	\$285,000		\$1,390,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$250,000						\$250,000
Enterprise Revenue			\$285,000	\$285,000	\$285,000	\$285,000		\$1,140,000
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$250,000	\$285,000	\$285,000	\$285,000	\$285,000		\$1,390,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel		\$45,000	\$45,000	\$45,000	\$45,000	\$45,000		\$225,000
Operating								
Capital								
Offsets								
Total		\$45,000	\$45,000	\$45,000	\$45,000	\$45,000		\$225,000



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: WYNDHAM DR. TO. W. MARKET ST. TRAIL

Project Priority: Priority 2

Project Code: PWSTP34

Project Type: NEW

Start Date (FYE): 2015

Department: 9101

Status: Active

Completion Date (FYE): Future

Description:

Construct a shared use path connection between (a) the neighborhoods at Wyndham Drive to West Market Street and (b) from the path to Thomas Harrison Middle School utilizing area under HEC easement. Assumes grant funding for land and construction and 20% match.

Explanation:

Construction of bicycle and pedestrian facilities as prioritized by adopted Bicycle and Pedestrian Plan and Objective 10.2 in the 2011 Comprehensive Plan.

Alternative:

None.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$10,000					\$200,000	\$210,000
Land								
Construction		\$90,000					\$800,000	\$890,000
Equipment								
Other Expenses								
Total		\$100,000					\$1,000,000	\$1,100,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$100,000					\$500,000	\$600,000
Enterprise Revenue								
Bond Proceeds								
Grants							\$500,000	\$500,000
Capital Project Fund								
Other Revenue								
Total		\$100,000					\$1,000,000	\$1,100,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: HILLANDALE PARK TO GARBERS CHURCH RD TRAIL

Project Priority: Priority 2

Project Code: PWSTP35

Project Type: NEW

Start Date (FYE): 2016

Department: 9101

Status: Active

Completion Date (FYE): Beyond

Description:

Construct shared use path between Hillandale Park to Garbers Church Road to provide connection between neighborhood, park, and Harrisonburg High School. Assumes grant funding for land and construction and 20% match.

Explanation:

Construction of bicycle and pedestrian facilities as prioritized by adopted Bicycle and Pedestrian Plan and Objective 9.3, 9.2 in the 2004 Comprehensive Plan.

Alternative:

None.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$25,000					\$25,000
Land								
Construction			\$125,000	\$100,000			\$1,000,000	\$1,225,000
Equipment								
Other Expenses								
Total			\$150,000	\$100,000			\$1,000,000	\$1,250,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$150,000	\$100,000			\$500,000	\$750,000
Enterprise Revenue								
Bond Proceeds								
Grants							\$500,000	\$500,000
Capital Project Fund								
Other Revenue								
Total			\$150,000	\$100,000			\$1,000,000	\$1,250,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Martin Luther King Jr. Way Extension
Project Priority: Priority 3
Project Code: PWSTP36 **Project Type:** IMPROVEMENT **Start Date (FYE):** 2016
Department: 9101 **Status:** Active **Completion Date (FYE):** 2019

Description:

Extend Martin Luther King Jr. Way from East Market Street to Country Club Road as a four-lane facility with bike lanes and sidewalk.

Explanation:

Provides better access to planned commercial/residential units. Will ease traffic congestion at Vine/East Market/Country Club Road intersection.

Alternative:

Widen Country Club Road between I-81 and Vine Street.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$450,000	\$450,000				\$900,000
Land				\$1,300,000				\$1,300,000
Construction					\$1,385,000	\$1,385,000		\$2,770,000
Equipment								
Other Expenses								
Total			\$450,000	\$1,750,000	\$1,385,000	\$1,385,000		\$4,970,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$450,000					\$450,000
Enterprise Revenue								
Bond Proceeds				\$4,070,000				\$4,070,000
Grants			\$450,000					\$450,000
Capital Project Fund								
Other Revenue								
Total			\$900,000	\$4,070,000				\$4,970,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Northend Greenway

Project Priority: Priority 2

Project Code: PWSTP37

Project Type: ADDITION

Start Date (FYE): 2014

Department: 9101

Status: Active

Completion Date (FYE): 2017

Description:

Construct a 10' wide multiuse path along Blacks Run between Parkview area and North Main Street.
Project follows the approximate trace of the former Blacks Run Greenway alignment.

Explanation:

Alternative:

Widen Chicago Avenue and construct sidewalks/bicycle lanes from Mount Clinton Pike to Gay Street.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning	\$335,000							\$335,000
Land	\$70,000	\$70,000						\$140,000
Construction		\$675,000		\$1,275,000				\$1,950,000
Equipment								
Other Expenses								
Total	\$405,000	\$745,000		\$1,275,000				\$2,425,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue	\$600,000							\$600,000
Enterprise Revenue								
Bond Proceeds								
Grants	\$600,000							\$600,000
Capital Project Fund								
Other Revenue				\$1,225,000				\$1,225,000
Total	\$1,200,000			\$1,225,000				\$2,425,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: North Main Street Sidewalk
Project Priority: Priority 2
Project Code: PWSTP38 **Project Type:** ADDITION **Start Date (FYE):** 2015
Department: 9101 **Status:** Active **Completion Date (FYE):** 2015

Description:

Construct sidewalk and curb/gutter on North Main Street from Charles Street to Vine Street. Include a sidewalk to Harris Gardens Apartment Complex on Vine Street

Explanation:

Provide connection to an income-based housing complex where residents rely on alternative transportation to access shopping in the downtown area. Consider CDBG to finance a portion of the project.

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$15,000						\$15,000
Land		\$25,000						\$25,000
Construction		\$460,000						\$460,000
Equipment								
Other Expenses								
Total		\$500,000						\$500,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$450,000						\$450,000
Enterprise Revenue								
Bond Proceeds								
Grants		\$50,000						\$50,000
Capital Project Fund								
Other Revenue								
Total		\$500,000						\$500,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Mosby Road Sidewalk
Project Priority: Priority 2
Project Code: PWSTP39 **Project Type:** ADDITION **Start Date (FYE):** 2016
Department: 9101 **Status:** Active **Completion Date (FYE):** 2016

Description:

Construct five-foot sidewalk on south side of Mosby Road between South Main Street and Mosby Court.

Explanation:

Mosby Court is an income-based housing complex where residents rely on alternative transportation to access shopping areas along South Main Street.

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$15,000					\$15,000
Land			\$10,000					\$10,000
Construction			\$400,000					\$400,000
Equipment								
Other Expenses								
Total			\$425,000					\$425,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$375,000					\$375,000
Enterprise Revenue								
Bond Proceeds								
Grants			\$50,000					\$50,000
Capital Project Fund								
Other Revenue								
Total			\$425,000					\$425,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Reservoir Street Sidewalk
Project Priority: Priority 2
Project Code: PWSTP40 **Project Type:** ADDITION **Start Date (FYE):** 2017
Department: 9101 **Status:** Active **Completion Date (FYE):** 2017

Description:

Construct five-foot sidewalk on north side of Reservoir Street between Harrisonburg Crossing entrance and Martin Luther King Jr. Way.

Explanation:

Pedestrians utilize the north side of Reservoir Street heavily and have worn a path along side 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.

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning				\$150,000				\$150,000
Land								
Construction				\$850,000				\$850,000
Equipment								
Other Expenses								
Total				\$1,000,000				\$1,000,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue				\$500,000				\$500,000
Enterprise Revenue								
Bond Proceeds								
Grants				\$500,000				\$500,000
Capital Project Fund								
Other Revenue								
Total				\$1,000,000				\$1,000,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Stone Spring Elementary Safe Routes to Schools
Project Priority: Priority 2
Project Code: PWSTP41 **Project Type:** ADDITION
Department: 9101 **Status:** Active

Start Date (FYE): 2015
Completion Date (FYE): 2015

Description:

Sidewalk construction on east side of Peach Grove Avenue from King Edwards Way to Decca Drive and a traffic signal at school entrance on Peach Grove Avenue

Explanation:

City has been awarded a grant through VDOT to fund the project, requested by the school.

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction		\$300,000						\$300,000
Equipment								
Other Expenses								
Total		\$300,000						\$300,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue								
Bond Proceeds								
Grants		\$300,000						\$300,000
Capital Project Fund								
Other Revenue								
Total		\$300,000						\$300,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Westover Skate Park Improvement Project
Project Priority: Priority 2
Project Code: P&R 161 **Project Type:** ADDITION & RENOVATION **Start Date (FYE):** 2016
Department: 710171 **Status:** Active **Completion Date (FYE):** 2016

Description:

The Westover Skate Park opened in 2003 and has been heavily used.

Explanation:

This program will allow for updated amenities and upgrades on this heavily used facility

Alternative:

Continue with equipment that is over 10 years old and requires substantial maintenance attention

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction			\$10,000					\$10,000
Equipment			\$40,000					\$40,000
Other Expenses								
Total			\$50,000					\$50,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$50,000					\$50,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$50,000					\$50,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: LAND ACQUISITION
Project Priority: Priority 3
Project Code: P&R604 **Project Type:** NEW **Start Date (FYE):** 2016
Department: 710171 **Status:** Active **Completion Date (FYE):** 2016

Description:

Acquisition of additional property adjacent to Eastover Tennis Courts to allow for expansion of tennis activities.

Explanation:

Acquisition of property adjacent to Eastover Tennis Courts would allow for establishment of additional courts, walking trail and additional amenities. Addition of four courts at this location would establish central tennis location, and attract regular tournaments to the area, increasing revenue from tourism dollars.

Alternative:

Continue with present facilities.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land			\$600,000					\$600,000
Construction								
Equipment								
Other Expenses								
Total			\$600,000					\$600,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$600,000					\$600,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$600,000					\$600,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: LAND ACQUISITION SE
Project Priority: Priority 3
Project Code: P&R607 **Project Type:** NEW **Start Date (FYE):** 2017
Department: 710171 **Status:** Active **Completion Date (FYE):** 2017

Description:

Acquisition of land parcel in southeast section of Harrisonburg.

Explanation:

2003 Comprehension Master Plan for Park and Recreation for the City of Harrisonburg recommends acquisition of property in the southeast sector of Harrisonburg for establishment of a Community Park with aquatic facility.

Alternative:

None

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land				\$800,000				\$800,000
Construction								
Equipment								
Other Expenses								
Total				\$800,000				\$800,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue				\$800,000				\$800,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total				\$800,000				\$800,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Parks Accessibility Improvement Program
Project Priority: Priority 1
Project Code: P&R 151 **Project Type:** ADDITION & RENOVATION **Start Date (FYE):** 2015
Department: 710271 **Status:** Active **Completion Date (FYE):** 2019

Description:

The Parks Accessibility Assessment team was created in 2013 to address accessibility challenges in the park system. Improvements to parks grounds and facilities are recommended on a priority schedule

Explanation:

2014-15 Kiwanis Park, Eastover Tennis Courts, Westover Pool
 2015-16 R. Sampson Park, Simms Center, Hillandale Park
 2016-17 CFG Community Activities Center, Westover Park, Purcell Park
 2017-18 Riven Rock Park, Smithland Soccer Fields

Alternative:

Alterations are mandated

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$3,000	\$3,500	\$3,000	\$3,000			\$12,500
Land								
Construction		\$38,000	\$42,000	\$45,000	\$42,000			\$167,000
Equipment		\$10,000	\$8,000	\$8,000	\$5,000			\$31,000
Other Expenses								
Total		\$51,000	\$53,500	\$56,000	\$50,000			\$210,500
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$51,000	\$53,500	\$56,000	\$50,000			\$210,500
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$51,000	\$53,500	\$56,000	\$50,000			\$210,500
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Playground Improvement Program
Project Priority: Priority 2
Project Code: P&R 153 **Project Type:** ADDITION & RENOVATION **Start Date (FYE):**
Department: 710271 **Status:** Active **Completion Date (FYE):** 2020

Description:

Most of the playground systems in our parks are now at least 10 years old and in need of expansion, renovation and updating. This program provides a program for this endeavor

Explanation:

2014-15 Morrison Park Playground
 2015-16 Ralph Sampson Park Playground
 2016-17 New Playground at Smithland Park
 2017-18 Renovation of Kid's Castle, Purcell Park
 2018-19 New Playground at Ramblewood Park
 2019-20 Kiwanis Park Playground

Alternative:

Continue to maintain and repair existing playgrounds

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$2,100	\$2,200	\$2,300	\$5,000	\$2,400	\$2,400	\$16,400
Land								
Construction		\$15,000	\$15,000	\$30,000	\$30,000	\$30,000	\$18,000	\$138,000
Equipment		\$40,000	\$40,000	\$80,000	\$40,000	\$85,000	\$45,000	\$330,000
Other Expenses								
Total		\$57,100	\$57,200	\$112,300	\$75,000	\$117,400	\$65,400	\$484,400
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$57,100	\$57,200	\$112,300	\$75,000	\$117,400	\$65,400	\$484,400
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$57,100	\$57,200	\$112,300	\$75,000	\$117,400	\$65,400	\$484,400
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Westover Pool Spray Park Addition
Project Priority: Priority 3
Project Code: P&R775 **Project Type:** NEW
Department: 710771 **Status:** Active

Start Date (FYE): 2017
Completion Date (FYE): 2018

Description:

A spray park is a flat surface splash pool where water flows from a variety of features installed within the spray park area.

It will be designed with shallow water, zero depth beach style entry. The plan is for the Spray Park to be located in the present grass area, at the south end of the pool complex.

Justifications:

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

Explanation:

A Spray Park would provide, along with the existing mini park water slide, an additional family-friendly aquatic attraction that will draw both children and adults alike. It will help to rejuvenate a forty year old multi lane pool complex.

Alternative:

none

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction				\$250,500				\$250,500
Equipment				\$107,500				\$107,500
Other Expenses								
Total				\$358,000				\$358,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund				\$358,000				\$358,000
Other Revenue								
Total				\$358,000				\$358,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel				\$9,500	\$9,650	\$9,800		\$28,950
Operating				\$5,250	\$5,400	\$5,500		\$16,150
Capital								
Offsets								
Total				\$14,750	\$15,050	\$15,300		\$45,100



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: WESTOVER POOL DECK RESURFACING

Project Priority: Priority 2

Project Code: P&R776

Project Type: NEW

Start Date (FYE): 2016

Department: 710771

Status: Active

Completion Date (FYE): 2016

Description:

During the past forty years, the concrete deck has developed cracks, pot holes and has dropped down at several of the expansion joints.

Explanation:

Approximately 27,500 sq. ft. of aging concrete decking through out the pool complex, needs to be resurfaced and/or replaced. One of the deck drains needs to be extended and a new 3" drain placed inside the air structure area. The top of the air structure's concrete grade beam needs to be prepared and resurfaced as part of the deck.

Alternative:

None

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$11,000					\$11,000
Land								
Construction			\$198,500					\$198,500
Equipment								
Other Expenses								
Total			\$209,500					\$209,500
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$209,500					\$209,500
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$209,500					\$209,500
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: Ralph Sampson Park Improvement Project

Project Priority: Priority 2

Project Code: P&R104

Project Type: NEW

Start Date (FYE): 2008

Department: 710871

Status: Active

Completion Date (FYE): 2017

Description:

A master plan for improvements at Ralph Sampson Park was completed in 2008 with improvements projected in four phases. Phase 1 was completed in winter 2009 and Phase 2 should be completed late fall of 2013 with addition of the second new picnic shelter. This request is for Phase 3 - Sprayground and associated comfort station.

Explanation:

Water spraygrounds or splash pads are recommended alternatives to public swimming pools. Construction and operational costs are considerably lower with facility meeting similar demands

Alternative:

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning				\$41,000				\$41,000
Land								
Construction				\$407,530				\$407,530
Equipment								
Other Expenses								
Total				\$448,530				\$448,530

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue				\$448,530				\$448,530
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total				\$448,530				\$448,530

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel				\$23,000	\$23,000			\$46,000
Operating				\$6,800	\$7,000			\$13,800
Capital								
Offsets								
Total				\$29,800	\$30,000			\$59,800



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: SMITHLAND ROAD PARK DEVELOPMENT

Project Priority: Priority 3

Project Code: P&R107

Project Type: DEVELOPMENT

Start Date (FYE): ONGOING

Department: 710871

Status: Active

Completion Date (FYE): ONGOING

Description:

The Comprehensive Master Plan for Parks and Recreation completed in 2003 recommends that the Smithland Road Property include various program elements and that athletic facilities serving primarily soccer, baseball and softball be the emphasis of the park. This request is for construction funds for additional playing fields, complimentary features and construction of basic infrastructure for continued development in the future.

Justifications:

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

Explanation:

FY2014-2015 - Field #4 irrigation, water and sewer infrastructure, entrance road, parking lot (gravel)
 FY2015-2016- Excavation, grading, seeding, irrigation for #5 soccer field
 FY2016-2017- paving of parking lot and entrance road
 FY2017-2018- Restroom, equipment storage building

Alternative:

Delay construction of recreation facilities for our citizens

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction		\$285,000	\$350,000	\$260,000	\$225,000			\$1,120,000
Equipment								
Other Expenses								
Total		\$285,000	\$350,000	\$260,000	\$225,000			\$1,120,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$285,000	\$350,000	\$260,000	\$225,000			\$1,120,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$285,000	\$350,000	\$260,000	\$225,000			\$1,120,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel		\$8,000	\$18,300	\$18,500	\$18,900			\$63,700
Operating		\$5,600	\$5,800	\$6,900	\$7,200			\$25,500
Capital								
Offsets								
Total		\$13,600	\$24,100	\$25,400	\$26,100			\$89,200



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: ATHLETIC FIELD LIGHTING SCHEDULE
Project Priority: Priority 2
Project Code: P&R802 **Project Type:** ADDITION **Start Date (FYE):** 2014
Department: 710871 **Status:** Active **Completion Date (FYE):** 2016

Description:

New Lighting systems for soccer fields at Smithland Road allowing increased usage to meet increased demand.
 2016-2017 Smithland Road Fields #1
 2017-2018 - Smithland Road Field #2
 2018-2019 - Smithland Road Field #3

Justifications:

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

Explanation:

Field lighting schedule for Smithland Road athletic field.

Alternative:

Limited use of athletic fields.

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction			\$192,000	\$196,000	\$200,000			\$588,000
Equipment								
Other Expenses								
Total			\$192,000	\$196,000	\$200,000			\$588,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$192,000	\$196,000	\$200,000			\$588,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$192,000	\$196,000	\$200,000			\$588,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating			\$3,500	\$7,000	\$10,500			\$21,000
Capital								
Offsets								
Total			\$3,500	\$7,000	\$10,500			\$21,000



**Capital Improvement Program
FY2015 thru FY2019
Project Request Form**

Project Title: Ramblewood Park Redevelopment
Project Priority: Priority 2
Project Code: P&R 1002 **Project Type:** REBUILD **Start Date (FYE):** 2013
Department: 910771 **Status:** Active **Completion Date (FYE):** 2017

Description:

Planning, design and funding for new athletic and park facilities on former city landfill site and Emswiler property.

Explanation:

The Ramblewood Fields Athletic Complex was constructed in the mid 1980's on the completed section of the City Landfill. At the time of construction, landfill regulations were not as stringent or restrictive. The Va. DEQ is now requiring that a clay cap of 2 foot depth be placed on the existing athletic facilities. This will require a complete rebuild. A new Master Plan for Ramblewood Park was approved by City Council in August, 2012. Demolition of existing facilities is now in progress. Funding is for construction of new facilities.

Alternative:

Phased approach to complete facilities. This would result in additional costs.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning	\$55,000							\$55,000
Land								
Construction	\$1,957,795	\$1,500,000	\$1,400,000					\$4,857,795
Equipment								
Other Expenses								
Total	\$2,012,795	\$1,500,000	\$1,400,000					\$4,912,795
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue	\$55,000							\$55,000
Enterprise Revenue								
Bond Proceeds		\$1,500,000	\$1,400,000					\$2,900,000
Grants								
Capital Project Fund	\$1,957,795							\$1,957,795
Other Revenue								
Total	\$2,012,795	\$1,500,000	\$1,400,000					\$4,912,795
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: SMITHLAND ROAD DOG PARK
Project Priority: Priority 3
Project Code: P&R710 **Project Type:** NEW **Start Date (FYE):** 2013
Department: 910771 **Status:** Active **Completion Date (FYE):** 2014

Description:

The Smithland Road Park Master Plan recommends a dog park in phase III of park development.

Explanation:

The 2005 Smithland Road Master Plan recommends the establishment of a dog park in phase III of the parks development. With increased townhouse and apartment development, the needs of such a facility becomes more acute. This facility will provide a recreation and exercise area for dogs and their owners and meet a need presently only partially served by existing parks and reduce conflicts between park patrons. Requested funds are for extension of water line and road and parking improvements

Justifications:

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

Alternative:

Continue to have increasing numbers of park usage by dogs and owners increasing potential conflicts and reducing enjoyment of parks by other users.

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction		\$60,000						\$60,000
Equipment								
Other Expenses								
Total		\$60,000						\$60,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue		\$60,000						\$60,000
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$60,000						\$60,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel		\$4,750	\$4,800	\$4,900	\$5,000			\$19,450
Operating		\$575	\$600	\$650	\$675			\$2,500
Capital								
Offsets								
Total		\$5,325	\$5,400	\$5,550	\$5,675			\$21,950



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Downtown Parking Deck
Project Priority: Priority 2
Project Code: DP20073 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** 2017
Department: 810921 **Status:** Active **Completion Date (FYE):** 2018

Description:

Replace Water Street Parking Deck.

Explanation:

Water Street Parking Deck is approximately 40 years old and nearing the end of its useful service life. Consider redevelopment as part of a PPEA or public private partnership.

Alternative:

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

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning				\$1,600,000				\$1,600,000
Land								
Construction					\$6,400,000			\$6,400,000
Equipment								
Other Expenses								
Total				\$1,600,000	\$6,400,000			\$8,000,000

Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue								
Bond Proceeds				\$1,600,000				\$1,600,000
Grants								
Capital Project Fund								
Other Revenue					\$6,400,000			\$6,400,000
Total				\$1,600,000	\$6,400,000			\$8,000,000

Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								

Water Fund Projects



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: WESTERN RAW WATERLINE (910161-48621)

Project Priority: Priority 2

Project Code: proj202

Project Type: REPLACEMENT

Start Date (FYE): 1995

Department: 2011

Status: Active

Completion Date (FYE): Future

Description:

Raw water planning for replacements and upgrades of system assets that deliver raw water from North River, Silver Lake (inactive) and Dry River. Projects address issues pertaining to
 1) Asset Management and Lifecycle Retirement
 2) System Risk Reduction
 3) Power/Energy Management

Justifications:

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

Explanation:

2015 - North River Pump Station \$50,000 & Western Raw Year 1 Planning \$33,000 (see W&W 2012 studies)
 2016 - Western Raw Waterline Year 2 Land acquisition \$33,000 (from W&W 2012 study)
 2017 - Western Raw Waterline Year 3 Engineering/design \$66,000 (from W&W 2012 study)
 2018 - Western Raw Waterline Year 4 Engineering/design \$66,000 (from W&W 2012 study)
 2018 - North River 20' Pipe corrosion remediation design and construction \$225,000 (Future funding needs unknown)
 2019 - Western Raw Waterline Year 5 project construction \$581,000 (from W&W 2012 study)
 2019 - Dry River Waterline Relocations (In house study project #444) \$50,000 construction

Alternative:

Limited opportunity to change project scope but schedule can be altered with acceptance of risk.

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$33,000		\$66,000	\$91,000		\$895,900	\$1,085,900
Land			\$33,000				\$447,950	\$480,950
Construction	\$5,862,880	\$50,000			\$200,000	\$631,000	\$7,614,920	\$14,358,800
Equipment								
Other Expenses								
Total	\$5,862,880	\$83,000	\$33,000	\$66,000	\$291,000	\$631,000	\$8,958,770	\$15,925,650
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue	\$5,862,880	\$225,000	\$225,000	\$225,000	\$225,000	\$225,000	\$8,937,770	\$15,925,650
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total	\$5,862,880	\$225,000	\$225,000	\$225,000	\$225,000	\$225,000	\$8,937,770	\$15,925,650
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: EASTERN SOURCE DEVELOPMENT (910161-48654)

Project Priority: Priority 2

Project Code: proj203

Project Type: NEW

Start Date (FYE): 1999

Department: 2011

Status: Active

Completion Date (FYE): 2016

Description:

Surface Water Intake on South fork of Shenandoah River and waterline to the existing water treatment plant as outlined in the Wiley & Wilson "Waterline Route Study-Shenandoah River", November 18, 1999.

Explanation:

- \$33,212,565 projected final project cost
- \$14,472,696 cash funded
- \$18,739,869 bond funded 2016

Alternative:

1. Western source reservoirs
2. Western source groundwater
3. Eastern source groundwater
4. Joint Plan with Rockingham County
5. Limit growth.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning	\$1,313,727	\$60,000						\$1,373,727
Land	\$633,079							\$633,079
Construction	\$10,464,515	\$440,000	\$18,947,162					\$29,851,677
Equipment								
Other Expenses	\$830,725		\$523,357					\$1,354,082
Total	\$13,242,046	\$500,000	\$19,470,519					\$33,212,565
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue	\$14,447,696	\$25,000						\$14,472,696
Bond Proceeds			\$18,739,869					\$18,739,869
Grants								
Capital Project Fund								
Other Revenue								
Total	\$14,447,696	\$25,000	\$18,739,869					\$33,212,565
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Western Potable System (910161-48670)
Project Priority: Priority 2
Project Code: proj213 **Project Type:** REPLACEMENT **Start Date (FYE):** 2008
Department: 2011 **Status:** Active **Completion Date (FYE):** 2017

Description:

The City's rural customer base along Route 33 West is supplied from a 10" diameter cast iron (unlined) pipe that has been installed in the late 1890's. This program begins to address funding for lifecycle replacement of the pipeline.

Explanation:

Total projected cost is not known at this time but generally estimated at \$600,000. The existing 16" raw waterline will be converted to potable status between the WTP and Cooper's Mountain Tank; then discarding the existing 10" pipe in that area. Beyond Cooper's Mountain, the 12" will be replaced with new smaller pipe. Planning is incomplete at this time.
 Michaels store 10" finished waterline relocation (2015) \$88,400

Justifications:

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

Alternative:

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction	\$232,500	\$88,400					\$279,100	\$600,000
Equipment								
Other Expenses								
Total	\$232,500	\$88,400					\$279,100	\$600,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue	\$350,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000		\$600,000
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total	\$350,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000		\$600,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: Management of Pumping, Storage & Transfer Assets (910161-48688)

Project Priority: Priority 2

Project Code: proj216

Project Type: Not Set

Start Date (FYE): 2012

Department: 2011

Status: Active

Completion Date (FYE): Future

Description:

This "Capital Sub-Program" provides funding to manage water system assets that are integral to the City of Harrisonburg water system. These specific assets are operated and maintained under the organization and budget division for pumping storage & transfer functions (322061).

Explanation:

Existing system assets will be retired, upgraded or added through planned management of components (pumps, tanks, control valves, and instrumentation). Parameters and strategies include useful life projections, condition assessments, and life cycle analyses of assets. This subprogram makes resources available to allow the Department of Public Utilities to maintain current with new technology and new products and to also preplan the retirement of assets at the optimum replacement stage in their lifecycle.

Asset Replacement Methodology:

- Level 1: Retirement date established by Age only
- Level 2: Retirement date established by Age and Qualitative Condition Assessment
- Level 3: Retirement date established by Age and Quantitative Condition Assessment

Yearly Asset Expenses:

- Asset replacements based on Level 2 condition assessment @ \$188,100/year
- Tank Inspections & maintenance plan update @ \$25,000/year
- Project Expenses:
- 2014 - \$273,000 for full rehabilitation of Cooper's Mt. Tank
- 2015 - \$142,650 expense needs carried over from 2014
- 2015 - Anticipate Park View Tank & Pump station replacement; \$900,000 cash + \$2,553,000 Bond funding
- 2016 - \$199,500 for 1/2 of \$399,000 needed for RVT,WST, RWT, & JMU remediation's
- 2017 - \$199,500 for 1/2 of \$399,000 needed for RVT,WST, RWT, & JMU remediation's
- 2018, 2019 & beyond- Tank remediation's cannot be forecast until after tank inspections are completed for Grandview, Tower street tank, Walker tank.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning	\$116,500	\$328,375	\$63,760	\$63,760	\$43,810	\$43,810	\$660,000	\$1,320,015
Land		\$60,000						\$60,000
Construction	\$1,049,800	\$2,585,730	\$264,195	\$264,195	\$84,645	\$84,645	\$2,536,500	\$6,869,710
Equipment		\$84,645	\$84,645	\$84,645	\$84,645	\$84,645		\$423,225
Other Expenses	\$61,200							\$61,200
Total	\$1,227,500	\$3,058,750	\$412,600	\$412,600	\$213,100	\$213,100	\$3,196,500	\$8,734,150
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue	\$1,227,500	\$355,750	\$412,600	\$412,600	\$213,100	\$213,100	\$3,196,500	\$6,031,150
Bond Proceeds		\$2,703,000						\$2,703,000
Grants								
Capital Project Fund								
Other Revenue								
Total	\$1,227,500	\$3,058,750	\$412,600	\$412,600	\$213,100	\$213,100	\$3,196,500	\$8,734,150
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								

Sewer Fund Projects



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: BLACKS RUN INTERCEPTOR UPGRADE PROG (911161-48641)

Project Priority: Priority 2

Project Code: sew203

Project Type: REPLACEMENT

Start Date (FYE): 1991

Department: 2012

Status: Active

Completion Date (FYE): Future

Description:

Continued commitment to upgrade infrastructure of the City sanitary sewer collection system following recommendations from the Interceptor Sewer Evaluation Study for the City of Harrisonburg, VA, by Wiley & Wilson, 1989.

Explanation:

Allows for continued growth by expanding interceptor pipe capacity, helps to reduce infiltration/inflow by pipe upgrade and reduces maintenance by pipe upgrade.
 #387 - Country Club Road \$900,000 over 2015, 2016, 2017
 #282 Wolf to Water Street \$600,000 over 2018, 2019
 Other Schedules Incomplete

Justifications:

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

Alternative:

1. Eliminate stated commitment with possible impact to growth, property, and the environment by down-sizing the scope of work.
2. Delay progressive implementation and opt for future debt funding of a larger comprehensive project with the same scope of work.

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction	\$4,516,500	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$2,045,500	\$8,062,000
Equipment								
Other Expenses								
Total	\$4,516,500	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$2,045,500	\$8,062,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue	\$4,905,200	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,656,800	\$8,062,000
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total	\$4,905,200	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,656,800	\$8,062,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								

School Transportation Fund Projects



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: SCHOOL BUSES
Project Priority: Priority 2
Project Code: trans2 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** ONGOING
Department: 822081 **Status:** Active **Completion Date (FYE):** ONGOING

Description:

School buses are recommended to be replaced 10-12 years (150,000 miles)

Explanation:

Federal & State EPA guidelines are becoming stronger to replace buses in 10 to 12 years.

Alternative:

Try to get by with what we have. Operating costs will continue to rise.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment	\$385,000	\$400,000	\$300,000	\$300,000	\$325,000	\$440,000		\$2,150,000
Other Expenses								
Total	\$385,000	\$400,000	\$300,000	\$300,000	\$325,000	\$440,000		\$2,150,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue	\$385,000	\$400,000	\$300,000	\$300,000	\$325,000	\$440,000		\$2,150,000
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total	\$385,000	\$400,000	\$300,000	\$300,000	\$325,000	\$440,000		\$2,150,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								

Public Transportation Fund Projects



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: TRANSIT BUSES
Project Priority: Priority 2
Project Code: trans1 **Project Type:** ADDITION & REPLACEMENT **Start Date (FYE):** ONGOING
Department: 812081 **Status:** Active **Completion Date (FYE):** ONGOING

Description:

FY 2015 2 35' transit buses to increase spare ratio
 FY 2016 replace 2 2003 & 2 2004 35' transit buses 3 para transit buses replacements
 FY 2017 replace 2 2004 35' 2 expansion 35' transit 2 para transit replacements 1 expansion
 FY 2018 replace 2 2004 35' buses 2 35' expansion 1 para transit expansion
 FY 2019 2 expansion 35' buses 2 para transit expansion

Explanation:

Para transit buses to be replaced have life of 7 years or 125,000 miles.
 Transit buses to be replaced have life of 12 years or 500,000 miles.

Alternative:

Cut service. Try to keep old buses running, maintenance cost will continue to rise. Level of service will drop and number of road calls will continue to rise.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment	\$2,490,000	\$850,000	\$1,600,000	\$2,000,000	\$2,000,000	\$1,100,000		\$10,040,000
Other Expenses								
Total	\$2,490,000	\$850,000	\$1,600,000	\$2,000,000	\$2,000,000	\$1,100,000		\$10,040,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue	\$249,000	\$85,000	\$160,000	\$200,000	\$200,000	\$110,000		\$1,004,000
Bond Proceeds								
Grants	\$2,241,000	\$765,000	\$1,440,000	\$1,800,000	\$1,800,000	\$990,000		\$9,036,000
Capital Project Fund								
Other Revenue								
Total	\$2,490,000	\$850,000	\$1,600,000	\$2,000,000	\$2,000,000	\$1,100,000		\$10,040,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel				\$80,000	\$40,000	\$40,000		\$160,000
Operating				\$120,000	\$60,000	\$60,000		\$240,000
Capital								
Offsets				\$125,000	\$75,000	\$75,000		\$275,000
Total				\$325,000	\$175,000	\$175,000		\$675,000

Steam Plant Fund Projects



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: RRF Systems Replacement
Project Priority: Priority 2
Project Code: PWRRFSR **Project Type:** RENOVATION **Start Date (FYE):** 2015
Department: 972043 **Status:** Active **Completion Date (FYE):** ongoing

Description:

Replacement of RRF economizer, fans, motors, dry bottom ash system, etc.

Explanation:

Needed maintenance replacement schedule for critical components at the Resource Recovery Facility

Alternative:

Close plant.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction		\$800,500	\$500,000	\$500,000	\$500,000	\$699,500		\$3,000,000
Equipment								
Other Expenses								
Total		\$800,500	\$500,000	\$500,000	\$500,000	\$699,500		\$3,000,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue		\$800,500	\$500,000	\$500,000	\$500,000	\$699,500		\$3,000,000
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$800,500	\$500,000	\$500,000	\$500,000	\$699,500		\$3,000,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



**Capital Improvement Program
FY2015 thru FY2019
Project Request Form**

Project Title: RRF FACILITY IMPROVEMENT
Project Priority: Priority 3
Project Code: PWSSPBG1 **Project Type:** REPLACEMENT **Start Date (FYE):** 2014
Department: 910142 **Status:** Active **Completion Date (FYE):** ongoing

Description:

Sand/blast, paint interior and exterior, replace roof, electrical upgrade on the waste to energy side of plant.

Explanation:

Rehabilitation of building structure for waste to energy plant. Building upgrade February 2004. Main structure built 1984 - funds to paint and repair roof every 5 years to protect equipment and enhance life of building.

Alternative:

Perform general maintenance, risk deterioration of building structure or complete rebuild of plant.

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning		\$500,000					\$1,000,000	\$1,500,000
Land								
Construction		\$2,000,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$4,700,000
Equipment		\$500,000	\$100,000	\$100,000	\$100,000	\$100,000	\$300,000	\$1,200,000
Other Expenses								
Total		\$3,000,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,800,000	\$7,400,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue		\$3,000,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,800,000	\$7,400,000
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$3,000,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,800,000	\$7,400,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: JMU CHILLERS

Project Priority: Priority 2

Project Code: PWJMUC

Department: 972043

Project Type: REPLACEMENT

Status: Active

Start Date (FYE): 2014

Completion Date (FYE): beyond

Description:

RRP CHILLERS - JMU 100%

Explanation:

Chillers for chill water to CISAT
 1 - Steam driven chillers 1,000 tons
 2 - Steam driven chillers 1,000 tons
 3 - Steam driven chillers 1,000 tons
 4 - Steam driven chillers 1,500 tons

 Funded by JMU

Justifications:

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

Alternative:

None

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment		\$5,000,000	\$2,000,000	\$2,000,000			\$1,500,000	\$10,500,000
Other Expenses								
Total		\$5,000,000	\$2,000,000	\$2,000,000			\$1,500,000	\$10,500,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue		\$5,000,000	\$2,000,000	\$2,000,000			\$1,500,000	\$10,500,000
Total		\$5,000,000	\$2,000,000	\$2,000,000			\$1,500,000	\$10,500,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: RRF GAS BOILER UPDATES
Project Priority: Priority 2
Project Code: PWSGB **Project Type:** REPLACEMENT **Start Date (FYE):** 2014
Department: 972043 **Status:** Active **Completion Date (FYE):** 2018

Description:

RRP gas boiler, cooling towers, water system, controls, building upgrades. JMU - 100%

Explanation:

Equipment replacement

Alternative:

NONE

Justifications:

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

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment		\$1,200,000	\$1,200,000	\$3,000,200	\$250,000			\$5,650,200
Other Expenses								
Total		\$1,200,000	\$1,200,000	\$3,000,200	\$250,000			\$5,650,200
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue								
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue		\$1,200,000	\$1,200,000	\$3,000,200	\$250,000			\$5,650,200
Total		\$1,200,000	\$1,200,000	\$3,000,200	\$250,000			\$5,650,200
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: SKID LOADER

Project Priority: Priority 3

Project Code: PWSRCE2

Project Type: REPLACEMENT

Start Date (FYE): 2014

Department: 972043

Status: Active

Completion Date (FYE): beyond

Description:

Replacement skid loaders forklift schedule

376 94 743 BC 2015
 377 99 753 BC 2017
 Forklift 2015

Justifications:

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

Explanation:

Used to transport recyclable materials to and from baling process.

Alternative:

Stop recycling
 Privatize

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment		\$80,000		\$80,000				\$160,000
Other Expenses								
Total		\$80,000		\$80,000				\$160,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue		\$80,000		\$80,000				\$160,000
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total		\$80,000		\$80,000				\$160,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program
FY2015 thru FY2019
Project Request Form

Project Title: SUPPORT EQUIPMENT RRF (ROLLING STOCK)

Project Priority: Priority 2

Project Code: PWSSPE8

Project Type: REPLACEMENT

Start Date (FYE): 2014

Department: 972043

Status: Active

Completion Date (FYE): beyond

Description:

Shredder, backhoe and forklift
 Shredder replace 2016
 Frontend Loader replace 2015
 Grapple Loader replace 2016

Justifications:

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

Explanation:

Equipment needed to operate RRF

Alternative:

Shut down RRF or privatize

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning								
Land								
Construction								
Equipment			\$570,000				\$100,000	\$670,000
Other Expenses								
Total			\$570,000				\$100,000	\$670,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue								
Enterprise Revenue			\$570,000				\$100,000	\$670,000
Bond Proceeds								
Grants								
Capital Project Fund								
Other Revenue								
Total			\$570,000				\$100,000	\$670,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								



Capital Improvement Program FY2015 thru FY2019 Project Request Form

Project Title: TRANSFER SORTING FACILITY
Project Priority: Priority 3
Project Code: PWSTSF **Project Type:** NEW **Start Date (FYE):** 2016
Department: 972043 **Status:** Active **Completion Date (FYE):** 2018

Description:

C & D Landfill & Transfer Station for scaling refuse. Cost includes equipment, property for development near county landfill. Current Rockingham County Landfill capital cost should be utilized to offset this capital expense. Minimal increase in operational expense should be offset by tipping fees at transfer station.

Explanation:

Development and operation of these sites will alleviate dependency on the County Landfill, and operationally "discontinue" recycling program.

Alternative:

1. Pay tipping fee's at Rockingham County or other landfills

Justifications:

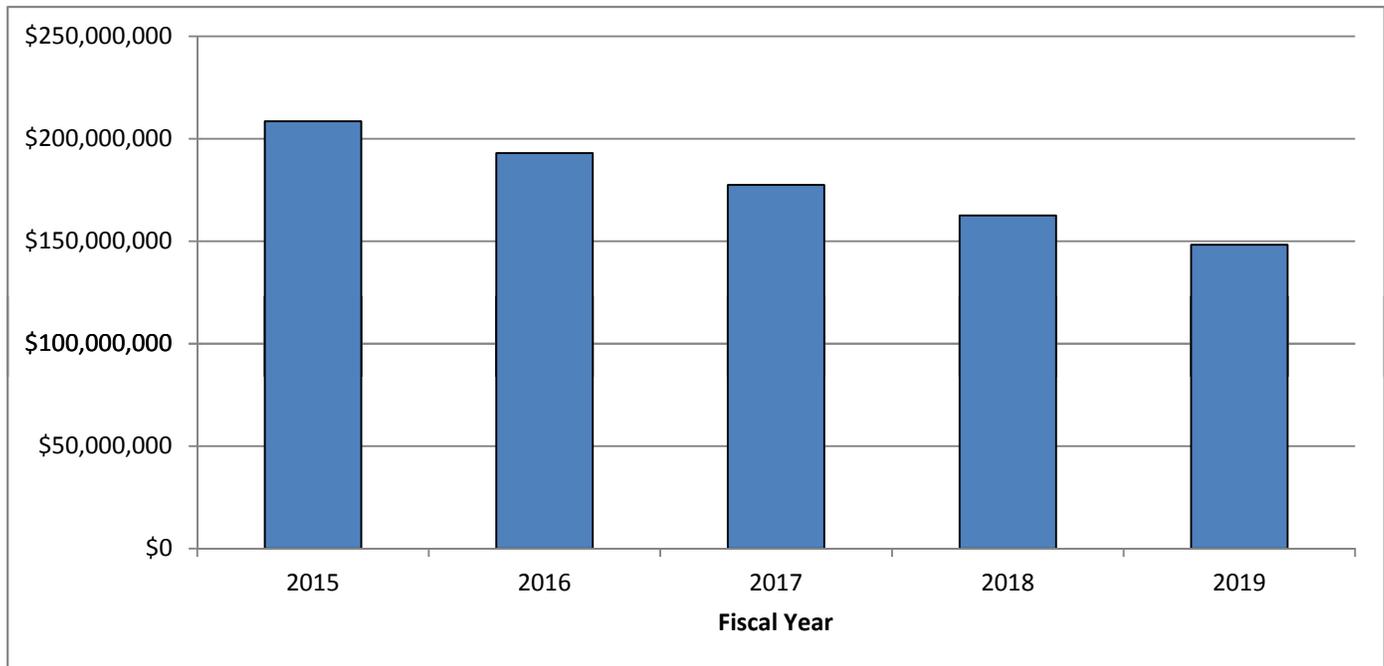
- Mandated
- Remove hazards
- Maintains service
- Increase efficiency
- Increase revenues
- Improves service
- New service
- Convenience
- Other

Expenditures:	Prior	2015	2016	2017	2018	2019	Future	Total
Planning			\$150,000					\$150,000
Land								
Construction			\$350,000	\$4,500,000	\$5,000,000			\$9,850,000
Equipment								
Other Expenses								
Total			\$500,000	\$4,500,000	\$5,000,000			\$10,000,000
Funding Sources:	Prior	2015	2016	2017	2018	2019	Future	Total
General Revenue			\$150,000					\$150,000
Enterprise Revenue								
Bond Proceeds			\$1,200,000					\$1,200,000
Grants								
Capital Project Fund								
Other Revenue				\$8,650,000				\$8,650,000
Total			\$1,350,000	\$8,650,000				\$10,000,000
Operating Impacts:	Prior	2015	2016	2017	2018	2019	Future	Total
Personnel								
Operating								
Capital								
Offsets								
Total								

Appendices

**CITY OF HARRISONBURG, VIRGINIA
 EXISTING DEBT (PRINCIPAL AND INTEREST)
 NEXT FIVE FISCAL YEARS**

Beginning of Fiscal Year	Principal	Interest	Total Debt Service
2015	156,852,674	51,631,142	208,483,816
2016	147,169,076	45,793,388	192,962,464
2017	137,167,222	40,294,378	177,461,600
2018	127,406,284	35,141,006	162,547,290
2019	117,924,494	30,322,608	148,247,102



City of Harrisonburg, Virginia
General Fund
Schedule of Cash/Funds Available for Capital Outlays and Capital Projects
For the Ten Year Period July 1, 2009 Through June 30, 2019

	Fiscal Years									
	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Budgeted 2014	Estimated 2015	Estimated 2016	Estimated 2017	Estimated 2018	Estimated 2019
Amount from fund balance	-	2,012,775	2,535,018	7,039,135	1,637,423	-	-	-	-	-
Revenues:										
Gen property taxes	31,017,467	31,517,076	32,225,836	33,856,806	33,653,900	34,053,815	34,699,911	35,383,307	36,337,920	37,573,605
Other local taxes	30,321,614	31,184,600	32,347,592	34,218,779	34,726,984	35,513,729	36,526,055	37,568,138	38,640,861	39,745,136
License permits and privilege fees	354,076	561,856	497,936	536,966	528,250	536,598	545,167	553,966	561,866	569,916
Fines and forfeitures	544,690	612,610	462,741	565,287	516,200	534,824	554,192	574,335	595,283	617,068
Use of money and property	185,724	172,838	151,961	174,626	165,000	167,450	170,457	81,031	83,340	86,251
Charges for services	1,193,264	1,356,362	5,643,072	6,869,489	6,735,800	6,907,647	7,085,943	7,269,099	7,457,251	7,649,986
Miscellaneous revenues	5,066,606	5,159,982	5,823,510	5,308,050	5,266,700	5,142,600	5,143,518	5,144,454	5,145,409	5,146,384
Recovered costs	802,583	1,126,374	1,079,371	901,759	940,919	887,964	889,461	890,731	891,889	894,898
State revenue	8,898,033	9,067,021	9,131,057	9,284,997	10,212,614	9,385,924	9,454,318	9,523,632	9,593,885	9,665,092
Federal revenue	492,089	492,162	229,463	226,393	-	-	-	-	-	-
Non-revenue receipts	109,341	8,242,611	22,059,054	153,743	25,000	10,000	10,000	10,000	10,000	10,000
Transfers - Operating	1,468,848	1,506,264	1,561,706	1,658,472	1,726,416	1,743,680	1,761,117	1,778,728	1,796,515	1,814,481
Transfers - Other	84,014	282	2,852,047	-	-	-	-	-	-	-
Total revenue excluding fund balance	80,538,348	91,000,037	114,065,344	93,755,367	94,497,783	94,884,230	96,840,139	98,777,422	101,114,220	103,772,815
Expenditures:										
General government	3,494,629	3,654,294	3,966,216	4,150,409	4,752,907	4,889,654	5,036,344	5,187,434	5,343,057	5,503,349
Public safety	15,492,880	16,100,327	16,031,535	16,854,287	18,236,144	18,629,691	19,188,582	19,764,240	20,357,167	20,967,882
Public works	7,085,021	7,461,134	10,725,387	11,637,316	14,159,855	13,684,651	14,095,190	14,518,046	14,953,587	15,402,195
Health and welfare	747,543	726,786	764,986	794,301	881,291	907,730	934,962	963,010	991,901	1,021,658
Parks and recreation	4,590,497	4,730,074	4,882,452	4,724,400	4,894,938	5,041,786	5,193,040	5,348,831	5,509,296	5,674,575
Community development	3,195,954	2,687,527	2,915,952	2,975,639	3,023,864	3,114,580	3,208,017	3,304,258	3,403,386	3,505,487
Joint operations	5,534,294	5,881,509	6,120,536	6,243,855	6,237,629	6,424,758	6,617,501	6,816,026	7,020,506	7,231,122
Reserve for contingencies	-	-	-	-	250,000	-	-	-	-	-
Bond refunding issues	-	5,924,588	22,031,656	-	-	-	-	-	-	-
Debt service and fiscal charges	11,921,732	12,735,994	12,781,950	13,673,411	12,662,142	12,491,137	12,354,718	12,243,107	11,435,532	11,508,011
Transfers - Other than Schools	3,526,677	3,361,766	3,949,215	3,032,418	2,434,800	2,515,758	2,599,541	2,686,252	2,776,001	2,868,901
Transfers - Capital Projects	527,102	641,360	26,457	4,549,858	1,300,000	-	-	-	-	-
Transfers - Schools	23,993,390	24,901,397	25,866,436	26,318,211	27,301,636	28,120,685	28,964,306	29,833,235	30,728,232	31,650,079
Total expenditures	80,109,718	88,806,756	110,062,777	94,954,104	96,135,206	95,820,430	98,192,200	100,664,438	102,518,665	105,333,257
Capital outlay:										
General government	(59,991)	(55,481)	(303,663)	(226,065)	(603,760)	(616,033)	(634,514)	(653,549)	(673,156)	(693,350)
Public safety	(705,985)	(927,536)	(830,737)	(976,896)	(991,813)	(868,030)	(894,071)	(920,893)	(948,520)	(976,976)
Public works	(131,737)	(285,525)	(528,722)	(811,707)	(1,327,615)	(1,367,443)	(1,408,467)	(1,450,721)	(1,494,242)	(1,539,070)
Parks and recreation	(207,086)	(278,713)	(380,662)	(249,023)	(221,300)	(227,939)	(234,777)	(241,820)	(249,075)	(256,547)
Community development	(13,683)	(35,085)	(52,195)	(16,227)	(76,730)	(79,032)	(81,403)	(83,845)	(86,360)	(88,951)
Total Capital outlays	(1,118,482)	(1,582,340)	(2,095,980)	(2,279,918)	(3,221,218)	(3,158,477)	(3,253,232)	(3,350,829)	(3,451,354)	(3,554,894)
Transfers to Capital projects	(527,102)	(641,360)	(1,359,243)	(4,954,058)	(1,300,000)	-	-	-	-	-
Total cap outlays & trans to cap proj.	(1,645,584)	(2,223,700)	(3,455,223)	(7,233,976)	(4,521,218)	(3,158,477)	(3,253,232)	(3,350,829)	(3,451,354)	(3,554,894)
Exp other than cap outlays & cap pj	78,464,135	86,583,057	106,607,554	87,720,128	91,613,988	92,661,952	94,938,968	97,313,610	99,067,311	101,778,363
Cash/Funds Avail for CO & Cap Proj	2,074,214	4,416,980	7,457,790	6,035,240	2,883,795	2,222,277	1,901,171	1,463,812	2,046,908	1,994,452

City of Harrisonburg, Virginia

Water Fund

Schedule of Cash/Funds Available for Capital Outlays and Capital Projects

For the Ten Year Period July 1, 2009 Through June 30, 2019

	Fiscal Years									
	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Budgeted 2014	Estimated 2015	Estimated 2016	Estimated 2017	Estimated 2018	Estimated 2019
Amount from fund balance	-	22,506	1,745,281	-	250,000	-	-	-	-	-
Revenues:										
License permits & privilege fees	278,487	348,338	133,300	199,500	150,000	150,000	150,000	150,000	150,000	150,000
Use of money and property	32,133	25,603	29,019	28,936	30,000	30,000	30,000	30,000	30,000	30,000
Charges for services	5,389,182	5,698,695	5,664,705	5,847,064	6,017,036	7,000,619	8,016,854	8,162,413	8,206,373	8,250,642
Miscellaneous	56,611	16,453	6,162	19,705	4,000	-	-	-	-	-
Recovered costs	10,863	14,166	30,341	21,609	16,000	16,000	16,000	16,000	16,000	16,000
Transfers - Depreciation, etc.	-	1,838,544	1,815,396	2,166,636	1,867,791	1,905,147	1,943,250	1,982,115	2,021,757	2,062,192
Transfers - General Fund	-	-	-	30,142	-	-	-	-	-	-
Premium on sale of bonds	-	195,277	40,982	-	-	-	-	-	-	-
Proceed from debt	-	9,570,000	1,325,000	-	-	-	-	-	-	-
Capital contributions	1,711,669	-	-	-	-	-	-	-	-	-
Total revenue excluding fund balance	7,478,946	17,707,075	9,044,905	8,313,592	8,084,827	9,101,766	10,156,104	10,340,528	10,424,130	10,508,834
Expenditures:										
Personal service	1,303,958	1,419,987	1,379,520	1,421,567	1,669,800	1,719,894	1,771,491	1,824,636	1,879,375	1,935,756
Fringe benefits	482,806	446,110	451,146	510,759	603,529	621,635	640,284	659,492	679,277	699,656
Purchased services	318,218	204,597	212,327	174,076	248,450	255,904	263,581	271,488	279,633	288,022
Internal services	173,594	25,893	27,876	22,713	23,626	24,335	25,065	25,817	26,591	27,389
Other charges	404,941	432,144	467,941	415,918	505,151	520,306	535,915	551,992	568,552	585,608
Materials and supplies	270,320	340,633	304,733	266,116	352,045	362,606	373,485	384,689	396,230	408,117
Depreciation	1,676,924	1,840,296	1,842,312	2,166,636	1,867,791	1,905,147	1,943,250	1,982,115	2,021,757	2,062,192
Payment in lieu of taxes	416,328	433,128	446,100	480,924	515,658	525,971	536,491	547,220	558,165	569,328
Capital outlay	-	130,482	160,418	115,355	81,000	83,430	85,933	88,511	91,166	93,901
Debt service and fiscal charges	372,691	747,006	750,613	764,178	780,086	785,660	781,035	776,260	779,510	782,860
Bond refunding issue	-	9,765,277	1,361,112	-	-	-	-	-	-	-
Transfers - Capital projects	-	186,119	2,193,102	177,569	700,000	-	-	-	-	-
Transfers - Other	842,961	859,236	898,420	948,638	987,691	1,017,322	1,047,841	1,079,277	1,111,655	1,145,005
Total expenditures	6,262,742	16,830,908	10,495,619	7,464,449	8,334,827	7,822,209	8,004,369	8,191,497	8,391,910	8,597,833
Capital outlays	-	(130,482)	(160,418)	(115,355)	(81,000)	(83,430)	(85,933)	(88,511)	(91,166)	(93,901)
Transfers - Capital Projects	-	(186,119)	(2,193,102)	(177,569)	(700,000)	-	-	-	-	-
Cash/Funds Avail for CO & Cap Proj	1,216,203	1,192,768	902,806	1,142,067	531,000	1,362,987	2,237,668	2,237,542	2,123,386	2,004,902

City of Harrisonburg, Virginia
Sewer Fund
Schedule of Cash/Funds Available for Capital Outlays and Capital Projects
For the Ten Year Period July 1, 2009 Through June 30, 2019

	Fiscal Years									
	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Budgeted 2014	Estimated 2015	Estimated 2016	Estimated 2017	Estimated 2018	Estimated 2019
Amount from fund balance	-	27,099	270,839	285,626	327,518	-	-	-	-	-
Revenues:										
License permits and privilege fees	352,549	624,500	208,550	255,000	225,000	225,000	225,000	225,000	225,000	225,000
Use of money and property	14,268	10,106	6,412	7,273	7,000	7,000	7,000	7,000	7,000	7,000
Charges for services	6,743,974	8,060,340	8,480,679	8,997,296	9,477,384	9,761,706	10,054,557	10,265,702	10,471,016	10,680,437
Miscellaneous	17,331	13,522	3,485	9,051	1,000	-	-	-	-	-
Recovered costs	768	16,302	16,337	30,925	30,000	30,000	30,000	30,000	30,000	30,000
Transfers - Depreciation, etc.	-	1,368,552	1,421,478	1,451,256	1,397,508	1,425,458	1,453,967	1,483,047	1,512,708	1,542,962
Transfers - General Fund	-	-	-	24,760	-	-	-	-	-	-
Transfers - Capital projects	-	612,500	805,536	344,195	-	-	-	-	-	-
Capital contribution	274,286	-	-	-	-	-	-	-	-	-
Total revenue excluding fund balance	7,403,176	10,705,823	10,942,477	11,119,756	11,137,892	11,449,164	11,770,524	12,010,749	12,245,724	12,485,399
Expenditures:										
Personal service	954,008	950,548	945,229	1,031,008	1,063,145	1,095,039	1,127,891	1,161,727	1,196,579	1,232,476
Fringe benefits	384,211	341,017	350,323	355,541	397,392	409,314	421,593	434,241	447,268	460,686
Purchased services	90,675	60,612	56,480	56,863	76,100	78,383	80,734	83,157	85,651	88,221
Internal services	174,695	168,045	190,204	186,534	203,920	210,038	216,339	222,829	229,514	236,399
Other charges	99,561	112,507	123,970	125,676	139,181	143,356	147,657	152,087	156,649	161,349
Materials and supplies	65,604	69,330	105,182	118,759	117,200	120,716	124,337	128,068	131,910	135,867
Depreciation	1,303,833	1,377,660	1,434,168	1,451,256	1,397,508	1,425,458	1,453,967	1,483,047	1,512,708	1,542,962
Payment to HRRSA - Operations	2,638,806	2,661,245	3,126,223	3,276,363	3,525,000	3,595,500	3,667,410	3,740,758	3,815,573	3,891,885
Payment to HRRSA - Debt service	1,678,316	2,408,892	2,853,933	2,824,053	2,828,394	2,828,394	2,828,394	2,828,394	2,828,394	2,828,394
Payment in lieu of taxes	283,800	298,404	310,536	314,256	313,782	320,058	326,459	332,988	339,648	346,441
Capital outlay	-	113,329	308,232	145,374	129,000	132,870	136,856	140,962	145,191	149,546
Transfers - Capital projects	-	300,000	350,000	300,000	400,000	-	-	-	-	-
Transfers - Other	744,521	763,008	790,398	840,342	874,788	901,032	928,063	955,904	984,582	1,014,119
Total expenditures	8,418,029	9,624,597	10,944,876	11,026,026	11,465,410	11,260,158	11,459,700	11,664,161	11,873,666	12,088,345
Capital outlay	-	(113,329)	(308,232)	(145,374)	(129,000)	(132,870)	(136,856)	(140,962)	(145,191)	(149,546)
Transfers - Capital projects	-	(300,000)	(350,000)	(300,000)	(400,000)	-	-	-	-	-
Cash/Funds Avail for CO & Cap Proj	(1,014,853)	1,494,555	655,833	539,104	201,482	321,876	447,680	487,550	517,248	546,600

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, 2009 Through June 30, 2019

	Fiscal Years									
	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Budgeted 2014	Estimated 2015	Estimated 2016	Estimated 2017	Estimated 2018	Estimated 2019
Amount from fund balance	-	-	-	-	-	-	-	-	-	-
Revenues:										
Use of money and property	-	-	151	117	-	-	-	-	-	-
Charges for service	-	-	2,161,529	2,423,515	2,748,752	3,124,876	3,092,634	3,177,698	3,289,067	3,504,030
Miscellaneous	-	-	6,556	31,001	-	-	-	-	-	-
Transfers - General Fund	-	-	574,049	190,058	-	-	-	-	-	-
Transfers - Other Funds	-	-	-	105,000	-	-	-	-	-	-
Total revenue excluding fund balance	-	-	2,742,286	2,749,691	2,748,752	3,124,876	3,092,634	3,177,698	3,289,067	3,504,030
Expenditures:										
Personal service	-	-	1,174,722	1,251,990	1,263,136	1,301,030	1,340,061	1,380,263	1,421,671	1,464,321
Fringe benefits	-	-	468,348	456,522	570,628	587,747	605,379	623,541	642,247	661,514
Purchased services	-	-	35,575	39,851	41,500	42,745	44,027	45,348	46,709	48,110
Internal services	-	-	556,296	603,916	626,200	644,986	664,336	684,266	704,794	725,937
Other charges	-	-	101,669	100,239	104,088	107,211	110,427	113,740	117,152	120,667
Materials and supplies	-	-	19,209	27,767	18,700	19,261	19,839	20,434	21,047	21,678
Capital outlay	-	-	278,630	290,394	124,500	400,000	300,000	300,000	325,000	440,000
Debt service	-	-	-	-	-	-	-	-	-	-
Transfers - Capital projects	-	-	-	-	-	-	-	-	-	-
Transfers - General Fund	-	-	-	-	-	-	-	-	-	-
Total expenditures	-	-	2,634,448	2,770,681	2,748,752	3,102,980	3,084,069	3,167,591	3,278,619	3,482,227
Capital outlay	-	-	(278,630)	(290,394)	(124,500)	(400,000)	(300,000)	(300,000)	(325,000)	(440,000)
Transfers - Capital projects	-	-	-	-	-	-	-	-	-	-
Cash/Funds Avail for CO & Cap Proj	-	-	386,468	269,404	124,500	421,896	308,565	310,107	335,448	461,803

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, 2009 Through June 30, 2019

	Fiscal Years									
	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Budgeted 2014	Estimated 2015	Estimated 2016	Estimated 2017	Estimated 2018	Estimated 2019
Amount from fund balance	-	54,375	446,105	72,986	-	-	-	-	-	-
Revenues:										
Use of money and property	30,548	50,391	60,773	92,380	65,000	66,300	67,626	68,979	70,358	71,765
Charges for service	3,153,152	3,527,058	1,558,573	1,652,818	1,843,980	1,879,698	1,916,130	1,953,290	1,991,194	2,029,856
Miscellaneous	1,992	27,724	25,429	13,036	10,500	10,000	10,000	10,000	10,000	10,000
Recovered costs	1,287	34,000	96	79	-	-	-	-	-	-
Intergovernmental revenue	1,474,827	1,070,003	4,358,247	2,340,054	2,909,380	1,590,480	1,622,202	1,654,558	1,687,562	1,721,226
Transfers - Depreciation, etc.	-	296,852	216,660	216,660	216,660	220,993	225,413	229,921	234,520	239,210
Transfers - General Fund	982,145	982,145	426,830	495,572	550,822	567,347	584,367	601,898	619,955	638,554
Capital contributions	190,800	-	-	-	-	-	-	-	-	-
Total revenue excluding fund balance	5,834,751	5,988,173	6,646,607	4,810,599	5,596,342	4,334,817	4,425,738	4,518,646	4,613,589	4,710,611
Expenditures:										
Personal service	2,585,673	2,686,040	1,606,836	1,702,593	1,717,246	1,768,763	1,821,826	1,876,481	1,932,776	1,990,759
Fringe benefits	905,621	838,532	381,440	360,596	403,887	416,004	428,484	441,338	454,578	468,216
Purchased services	138,369	98,829	116,988	91,404	123,250	126,948	130,756	134,679	138,719	142,881
Internal services	1,158,731	1,388,532	1,134,487	1,307,074	1,228,600	1,265,458	1,303,422	1,342,524	1,382,800	1,424,284
Other charges	319,661	288,201	190,446	230,070	264,099	272,022	280,183	288,588	297,246	306,163
Materials and supplies	116,657	48,667	27,135	21,858	32,600	33,578	34,585	35,623	36,692	37,792
Depreciation	1,493,680	355,572	216,660	216,660	216,660	220,993	225,413	229,921	234,520	239,210
Capital outlay	-	237,784	2,768,476	966,214	1,610,000	25,000	25,000	25,000	25,000	25,000
Debt service and fiscal charges	-	-	-	-	-	-	-	-	-	-
Transfers - Capital projects	-	-	483,717	-	-	-	-	-	-	-
Transfers - General Fund	-	-	-	-	-	-	-	-	-	-
Loss on disposal of cap assets	45,364	-	-	-	-	-	-	-	-	-
Total expenditures	6,763,757	5,942,157	6,926,185	4,896,469	5,596,342	4,128,766	4,249,669	4,374,155	4,502,330	4,634,305
Capital outlay	-	(237,784)	(2,768,476)	(966,214)	(1,610,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
Transfers - Capital projects	-	-	(483,717)	-	-	-	-	-	-	-
Cash/Funds Avail for CO & Cap Proj	(929,006)	283,801	2,972,616	880,344	1,610,000	231,052	201,069	169,492	136,259	101,306

City of Harrisonburg, Virginia
 Steam Plant Fund (2014)
 Schedule of Cash/Funds Available for Capital Outlays and Capital Projects
 For the Ten Year Period July 1, 2009 Through June 30, 2019

	Fiscal Years									
	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Budgeted 2014	Estimated 2015	Estimated 2016	Estimated 2017	Estimated 2018	Estimated 2019
Amount from fund balance	-	123,020	960,735	3,436,864	3,189,251	-	-	-	-	-
Revenues:										
Use of money and property	33,459	26,911	14,489	13,325	10,000	10,100	10,302	10,508	10,718	10,933
Charges for services	8,767,083	8,864,829	3,656,449	5,122,442	4,553,452	4,690,056	4,830,757	4,975,680	5,124,950	5,278,699
Miscellaneous	118,064	111,527	290	1,240	500	-	-	-	-	-
Recovered costs:										
JMU (CISAT Operating)	854,195	875,107	1,043,177	904,478	1,331,537	1,331,537	1,331,537	1,331,537	1,331,537	1,331,537
JMU (CISAT Bond Payment)	598,164	471,122	468,441	468,794	463,750	463,253	465,184	-	-	-
JMU (Chiller Bond Payment)	-	131,025	127,375	123,725	120,075	116,425	112,775	109,125	105,475	101,825
Proceeds from debt	-	18,493,896	-	-	-	-	-	-	-	-
Premium on sale of bonds	-	1,138,375	-	-	-	-	-	-	-	-
Transfers - Depreciation, etc.	-	1,239,131	1,281,718	1,158,568	1,158,568	1,181,739	1,205,374	1,229,482	1,254,071	1,279,153
Transfers - General Fund	927,209	888,590	764,190	390,909	395,705	415,490	436,265	458,078	480,982	505,031
Total revenue excluding fund balance	11,298,175	32,240,512	7,356,129	8,183,480	8,033,587	8,208,600	8,392,195	8,114,410	8,307,734	8,507,177
Expenditures:										
Personal service	2,042,539	2,067,873	1,137,402	1,361,321	1,526,777	1,572,580	1,619,758	1,668,350	1,718,401	1,769,953
Fringe benefits	894,926	777,177	420,216	469,981	604,503	622,638	641,317	660,557	680,373	700,785
Purchased services	1,599,746	1,478,612	782,787	1,508,865	2,004,401	2,064,533	2,126,469	2,190,263	2,255,971	2,323,650
Internal services	285,934	231,684	46,068	87,048	87,094	89,707	92,398	95,170	98,025	100,966
Other charges	1,460,165	1,271,489	1,427,001	1,259,209	1,848,666	1,904,126	1,961,250	2,020,087	2,080,690	2,143,111
Materials and supplies	291,503	306,077	224,297	293,398	647,000	666,410	686,402	706,994	728,204	750,050
Depreciation	2,176,586	1,239,131	1,281,718	1,237,212	1,237,212	1,274,328	1,312,558	1,351,935	1,392,493	1,434,268
Capital outlay	-	250,916	1,549	214,774	210,000	216,300	222,789	229,473	236,357	243,448
Debt service and fiscal charges	1,138,664	2,392,129	2,421,021	2,408,367	2,657,185	2,653,531	2,647,277	2,177,110	2,167,313	2,164,350
Bond refunding issue	-	19,632,270	-	-	-	-	-	-	-	-
Transfers - Capital projects	-	822,000	743,500	1,150,000	400,000	-	-	-	-	-
Transfers - Other	-	-	-	-	-	-	-	-	-	-
Total expenditures	9,890,062	30,469,358	8,485,557	9,990,175	11,222,838	11,064,154	11,310,218	11,099,940	11,357,827	11,630,580
Capital outlay	-	(250,916)	(1,549)	(214,774)	(210,000)	(216,300)	(222,789)	(229,473)	(236,357)	(243,448)
Transfers - Capital projects	-	(822,000)	(743,500)	(1,150,000)	(400,000)	-	-	-	-	-
Cash/Funds Avail for CO & Cap Proj	<u>1,408,113</u>	<u>2,844,069</u>	<u>(384,379)</u>	<u>(441,920)</u>	<u>(2,579,251)</u>	<u>(2,639,253)</u>	<u>(2,695,235)</u>	<u>(2,756,057)</u>	<u>(2,813,737)</u>	<u>(2,879,955)</u>