

Rockingham County Capital Improvements Program

FY2017 – FY2021



Planning Commission Public Hearing – March 1, 2016

Board of Supervisors Public Hearing – March 23, 2016

Capital Improvement Program

A capital improvements program (CIP) is a five-year plan to guide the construction or acquisition of capital projects. It identifies needed capital projects, estimates their costs, ranks them by priority, lists the year each should be started and determines the best method of paying for them within the County's fiscal capabilities.

An adopted CIP does not bind the local governing body (Board of Supervisors) to carry out any of the proposed projects, nor does it appropriate or require the expenditure of money. Capital expenditures may be authorized in the annual operating budget as "capital outlays" or they may be adopted in a separate capital budget.

A CIP is a form of short-term planning. It must be based on the comprehensive plan and must be limited to a five-year planning period. Every year the CIP should be updated and extended one more year into the future so it will remain a five-year program.

Capital Projects

A capital project is the acquisition or improvement of facilities, equipment, or services that are major expenditures and that have a useful life of two or more years. Thus an item's cost and how often it needs to be replaced are the primary criteria used to define a capital project. Both criteria are set by the locality preparing the CIP.

The cost (dollar limit) that separates capital projects from operating expenditures is often related to the local budget size. A commonly used limit for jurisdictions with relatively small budgets is \$2,500. Projects costing more than \$2,500 are considered to be capital; those below \$2,500 are not. Localities with larger budgets can be expected to set relatively high dollar limits for capital projects. Rockingham County's limit is \$10,000. All projects of that amount or greater are considered capital projects. Non-capital projects are usually incorporated into the operating budget.

A capital project should be non-recurring; that is, it should not be purchased every year. The Government Finance Officers Association recommends an interval of three years or more for an item to be classified as non-recurring. However, some localities use two years or more as the breakpoint.

Examples of items usually classified as capital projects include fire engines, bulldozers, landfills, libraries, schools, government buildings, treatment plants, and water and sewer lines.

Some "gray area" projects are difficult to classify because they meet only one of the criteria used to identify a capital project. "Gray area" projects often include vehicle and small equipment purchases, repair and remodeling projects and consultant studies. Guidelines to identify capital projects should be established early in the CIP process to avoid confusion and to provide consistency in project classification. This CIP includes large vehicle purchases as well as renovations to existing infrastructure as these represent large capital costs for projects with long useful-lifespans.

Legal Authority

Section 15.2-2239, Code of Virginia, permits local governments to prepare capital improvements program, but does not make them mandatory. State law designates the Planning Commission as the lead agency for capital improvements programming. The CIP must be based on the local Comprehensive Plan and may not cover a period of greater than five years. A CIP includes project recommendations, cost estimates, and means of financing projects; thus, aiding in the preparation of the locality's annual capital budget by the governing body.

While preparing the CIP, the Planning Commission consults with the County Administrator, department heads, constitutional officers, and interested citizens and organizations. The completed CIP is recommended to the Board of Supervisors which may do one of three things: it may adopt the CIP, adopt it in an amended form, or take no action on it. Before adopting the CIP, however, the Board of Supervisors is required by law to conduct at least one public hearing on it.

Benefits of the Capital Improvement Program

Preparing a CIP benefits a community in several ways even if capital facility needs are few. The most basic benefit is to ensure money is spent in a way that:

1. Anticipates future capital facility needs;
2. Avoids duplication;
3. Eliminates poorly planned projects;
4. Encourages cooperation and coordination among departments of local government and with other governmental units;
5. Helps spread the financial impact of expensive projects over the years;
6. Correlates projects to meet community goals, financial capabilities, and anticipated growth;
7. Provides an opportunity for early acquisition of needed land before it increases in value or is lost to other uses;
8. Helps increase public support for proposed expenditures by affording the opportunity to provide citizen input in the process;
9. Enables developers and public utility companies to plan improvements in anticipation of future capital facilities; and
10. Helps a locality to determine what financing resources are needed, such as state and federal aid, to pay for capital projects.

A CIP is an important fiscal planning tool that helps a locality to replace or repair existing major facilities and to meet new capital improvement needs. The process also helps localities to select projects where the need is most pressing, identify and eliminate projects that have a low overall priority, and prevent projects from being initiated too soon, thereby causing unnecessary carrying costs, or from being initiated late, after the need has become critical.

Capital Improvement Program, Comprehensive Plan, and Capital Budget

A Comprehensive Plan is a policy guide for decisions about the long-term physical development of a community. When adopted it indicates, in a general manner, how the citizens anticipate and want the locality to develop. A Comprehensive Plan should analyze present and future needs for facilities and services.

The Capital Budget is a tool to implement the CIP and Comprehensive Plan. It is a list of capital projects, together with their estimated costs and sources of funds, to be purchased during a single fiscal year. The capital budget should be based upon the first year of the CIP.

Process

The development of a capital improvements program requires a team effort by various local officials and citizens. Department heads must provide leadership in developing the inventory of existing capital facilities and identifying present and future needs. The Planning Commission must review the CIP for conformance with the Comprehensive Plan. The Board of Supervisors must adopt and implement the CIP in line with budgetary constraints. The participants and their roles in the CIP process may vary from locality to locality depending on such factors as the community's size and staff resources. However, it is imperative that all participants strive for the best interest of the locality.

Capital Improvement Requests

County Departments have submitted forty-two project requests for the proposed CIP for a total capital expenditure of \$49.9M over the next five fiscal years. Sixteen of these projects have a projected actual expenditure of \$13.4M through FY2016. Six of the requested projects are expected to request \$25.5M beyond the window of this CIP. The capital cost for all of the projects listed in this CIP, including all fiscal years outside the window of this CIP, total \$188.8M.

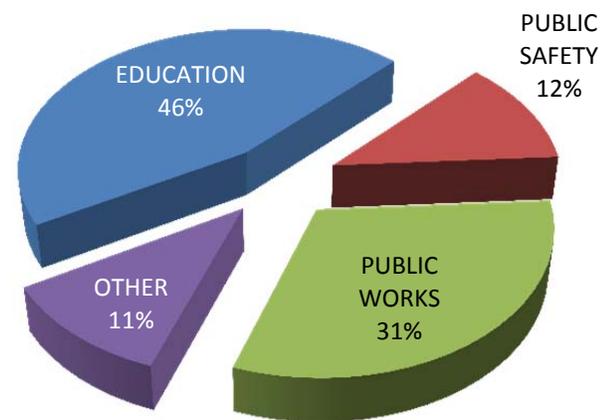


Figure 1

The CIP requests can be divided into four major categories: Education, Public Safety, Public Works, and Other (Figure 1). Education includes all projects requested by Rockingham County Public Schools. Public Works includes all projects requested by the Department of Public Works as well as all County-administered roadway projects. Public Safety includes all requested projects from the

Department of Fire and Safety, Harrisonburg Rockingham Emergency Communications Center, and the Sheriff's Department. The Other category includes projects requested by the Department of Technology, the construction of the new County Park, the continued development of the Innovation Village at Rockingham, and an expansion of Court Services.

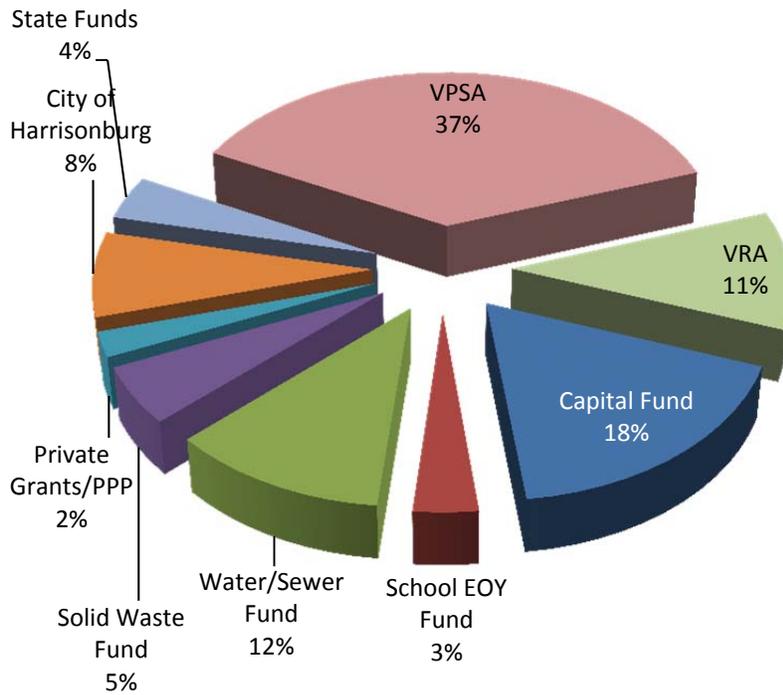


Figure 2

As a share of the funding for these requested projects, the Capital Fund represents 18% of the anticipated funding sources. Projects requested by the Department of Public Works expected to be funded by dedicated sources total 17% of the funding stream. Several projects requested by Rockingham County Public Schools are expected to be either wholly or partially funded by the Virginia Public Schools Authority (VPSA), providing approximately 37% of funding for the requested projects. An additional 4% of the funding for the requested projects is expected to come from state matching funds while 8% of the funding is expected to be provided by a match from the City of Harrisonburg. The remainder of the required funding for the requested projects will be from savings, grants, public-private partnerships (PPP), and debt financing. Figure 2 shows the proposed funding sources the requested projects. (The Virginia Resources Authority is abbreviated as VRA and the School EOY Fund is the School End-of-Year Fund.)

Below is a detailed explanation of each requested project, organized according to the four major categories explained above. Each section begins with a brief explanation of the category and a table showing the total requested outlay by fiscal year and by expense type for the category. The second table shows the proposed funding schedule for all projects within the category. A detailed description of each project follows with an explanation of how each project supports the Comprehensive Plan.

Education

Rockingham County Public Schools (RCPS) has requested nine projects for a total of \$39.4M over the 5-year CIP period. The requests from RCPS include a project for digital conversion of the entire public school system, a project for replacement of the aging fleet of school buses, and projects for the maintenance and upgrade of several facilities. All of the projects for facility maintenance and upgrades are proposed to be funded through the Virginia Public School Authority. The replacement of the fleet of buses is proposed to be funded by no more than 50% of the RCPS savings at the end of each school year. Only the Digital Conversion is proposed to be funded through the Capital Fund.

RCPS	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total
Planning, Design, & Engineering	\$ 490,000	\$ 700,000	\$ 350,000	\$ -	\$ -	\$ 1,540,000
Construction	\$23,068,058	\$ 15,424,930	\$ 17,213,513	\$ -	\$ -	\$ 55,706,501
Equipment & Furniture	\$ 1,110,000	\$ 840,000	\$ 1,390,000	\$ 840,000	\$ 840,000	\$ 5,020,000
PROJECT TOTAL	\$24,668,058	\$ 16,964,930	\$ 18,953,513	\$ 840,000	\$ 840,000	\$ 62,266,501

FUNDING	\$24,668,058	\$ 16,964,930	\$ 18,953,513	\$ 840,000	\$ 840,000	\$ 62,266,501
Capital Fund	\$ 802,000	\$ 465,500	\$ -	\$ -	\$ -	\$ 1,267,500
School EOY Fund	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 4,200,000
VPSA	\$23,026,058	\$ 15,659,430	\$ 18,113,513	\$ -	\$ -	\$ 56,799,001

The Vision of the Rockingham County Comprehensive Plan states, “The County will be a place where our children can live and enjoy the same and better quality of life that we have enjoyed.” Calling for “a strong commitment to education” where schools use technology “to become true focal points of smaller communities,” the Comprehensive Plan also proposes to protect “historic buildings and sites for the benefit of future generations.” Additionally, the Plan cites technology businesses as a main driver of the “expansion of the local economy” and calls for the continued promotion of “modern telecommunications infrastructure to support continued economic development.”

ED-01 Digital Conversion

Location

Rockingham County Public Schools

Description

The Digital Conversion project is a comprehensive program to provide anytime-anywhere access to digital learning resources for RCPS students and staff. In order to facilitate this type of digital learning environment, RCPS buildings must be equipped with wireless technology that can handle a learning model in which all students and teachers have access to the necessary bandwidth at any time. The current RCPS wireless model, which is based on building-wide coverage for a small number of devices, must be converted to a model that takes both coverage and density into consideration. In addition to the wireless infrastructure, various devices for accessing the resources must be tested and evaluated in long-term pilot projects, requiring initial investment in the digital devices that appear to be the most promising candidates for a digital learning environment. The project is proposed to be completed in FY2018 and is proposed to be funded through the Capital Fund.

Digital Conversion	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$ 1,064,000	\$ 532,000	\$ 465,500	\$ -	\$ -	\$ -	\$ 997,500	\$ -
Equipment & Furniture	\$ 448,000	\$ 270,000	\$ -	\$ -	\$ -	\$ -	\$ 270,000	\$ -
PROJECT TOTAL	\$ 1,512,000	\$ 802,000	\$ 465,500	\$ -	\$ -	\$ -	\$ 1,267,500	\$ -
FUNDING	\$ 1,512,000	\$ 802,000	\$ 465,500	\$ -	\$ -	\$ -	\$ 1,267,500	\$ -
Capital Fund	\$ 1,512,000	\$ 802,000	\$ 465,500	\$ -	\$ -	\$ -	\$ 1,267,500	\$ -

Comprehensive Plan Goals

GOAL 4: Achieve a Diversity of Employment in industries that are compatible with the County's desire for environmental protection, high and stable employment levels, increasing incomes, and a strong agricultural sector.

Providing access to new technologies will help train students for the economy of tomorrow and show the County's commitment to providing the workforce for the technological businesses that the County envisions will drive the local economy.

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

The conversion of the digital infrastructure from a building-specific system to a wider coverage area will improve efficiency in the delivery of access to wireless technology and promote the public school as a focal point for the community.

ED-02 New Learning Center

Location

290 Mill Street, Dayton, VA 22821

Description

The historic Dayton School houses the Dayton Learning Center High School Alternative Education Program, which helps to reduce the high school dropout rate by reaching those students who struggle in the regular classroom setting. The windows of this historic building date from 1941. This project will replace all windows throughout the building with energy-efficient windows. The project is proposed to be completed in FY2016 and is proposed to be funded through the Virginia Public Schools Authority.

New Learning Center	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ 4,939,334	\$ -	\$ -	\$ -	\$ -	\$ 4,939,334	\$ -
PROJECT TOTAL	\$ 75,000	\$ 4,939,334	\$ -	\$ -	\$ -	\$ -	\$ 4,939,334	\$ -
FUNDING	\$ 75,000	\$ 4,939,334	\$ -	\$ -	\$ -	\$ -	\$ 4,939,334	\$ -
VPSA	\$ 75,000	\$ 4,939,334	\$ -	\$ -	\$ -	\$ -	\$ 4,939,334	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Since 1991, the Dayton Learning Center has served Rockingham County Public Schools and continues to assist students from all four high schools in Rockingham County.

GOAL 12: Preserve Historic Buildings and Sites.

Preserving this historic structure sustains its adaptive reuse by retaining the integrity of the structure.

ED-03 Pleasant Valley Elementary School Renovation

Location

215 Pleasant Valley Road, Harrisonburg, VA 22801

Description

The original section of the Pleasant Valley Elementary School, dated 1963, and the 1967 addition to the building currently operate a HVAC system that is more than fifty years old. This two-pipe system cannot be partitioned, requiring the entire building to be heated or cooled. Additionally, unit ventilation parts are becoming obsolete, making replacement parts difficult to find. The existing chiller is fifteen years old. Proposed renovations include a new HVAC system, new windows, new exterior doors, asbestos abatement, new lighting, new floors, new ceilings, restroom renovations, new electric circuits, new hallway ceramic tile wainscoting, kitchen renovations, and painting. The project is proposed to be completed in FY2016 and is proposed to be funded through the Virginia Public Schools Authority.

Pleasant Valley Elementary School Renovation	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ 7,630,364	\$ -	\$ -	\$ -	\$ -	\$ 7,630,364	\$ -
PROJECT TOTAL	\$ 75,000	\$ 7,630,364	\$ -	\$ -	\$ -	\$ -	\$ 7,630,364	\$ -
FUNDING	\$ 75,000	\$ 7,630,364	\$ -	\$ -	\$ -	\$ -	\$ 7,630,364	\$ -
VPSA	\$ 75,000	\$ 7,630,364	\$ -	\$ -	\$ -	\$ -	\$ 7,630,364	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Updating the building with a new HVAC system will enable the system to be partitioned to accommodate activities of various sizes while only heating or cooling the area in use. Additionally, the upgraded HVAC system, windows, doors, and lighting will be energy-efficient, resulting in long-term cost savings.

GOAL 12: Preserve Historic Buildings and Sites.

This project would preserve this historic resource and promote Pleasant Valley Elementary School as a focal point for the community.

ED-04 John Wayland Elementary School Renovation

Location

801 North Main Street, Bridgewater, VA 22812

Description

The original section of the John Wayland Elementary School, dated 1966, and the 1969 addition to the building currently operate a HVAC system that is more than fifty years old. This two-pipe system cannot be partitioned, requiring the entire building to be heated or cooled. Additionally, unit ventilation parts are becoming obsolete, making replacement parts difficult to find. The existing chiller is fifteen years old. Proposed renovations include a new HVAC system, new windows, new exterior doors, asbestos abatement, new lighting, new floors, new ceilings, restroom renovations, new electric circuits, new hallway ceramic tile wainscoting, kitchen renovations, and painting. The project is proposed to be completed in FY2016 and is proposed to be funded through the Virginia Public Schools Authority.

John Wayland Elementary School Renovation	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ -	\$ 490,000	\$ -	\$ -	\$ -	\$ -	\$ 490,000	\$ -
Construction	\$ -	\$ 9,966,360	\$ -	\$ -	\$ -	\$ -	\$ 9,966,360	\$ -
PROJECT TOTAL	\$ -	\$10,456,360	\$ -	\$ -	\$ -	\$ -	\$ 10,456,360	\$ -
FUNDING	\$ -	\$10,456,360	\$ -	\$ -	\$ -	\$ -	\$ 10,456,360	\$ -
VPSA	\$ -	\$10,456,360	\$ -	\$ -	\$ -	\$ -	\$ 10,456,360	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Updating the building with a new HVAC system will enable the system to be partitioned to accommodate activities of various sizes while only heating or cooling the area in use. Additionally, the upgraded HVAC system, windows, doors, and lighting will be energy-efficient, resulting in long-term cost savings.

GOAL 12: Preserve Historic Buildings and Sites.

This project seeks to preserve this historic resource and promote John Wayland Elementary School as a focal point for the community.

ED-05 Fulks Run Elementary School Renovation

Location

11089 Brocks Gap Road, Fulks Run, VA 22830

Description

The original section of Fulks Run Elementary School, dated 1961, and 1976 addition to the building currently operate a HVAC system that is more than fifty years old. Unit ventilation parts are becoming obsolete, making replacement parts difficult to find. Proposed renovations include a new HVAC system, new windows, new doors, new flooring, new ceilings, additional electrical circuits, asbestos abatement, kitchen updates, and painting. The project is proposed to be completed in FY2018 and is proposed to be funded through the Virginia Public Schools Authority.

Fulks Run Elementary School Renovation	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ -
Construction	\$ -	\$ -	\$ 4,334,065	\$ -	\$ -	\$ -	\$ 4,334,065	\$ -
PROJECT TOTAL	\$ -	\$ -	\$ 4,484,065	\$ -	\$ -	\$ -	\$ 4,484,065	\$ -

FUNDING	\$ -	\$ -	\$ 4,484,065	\$ -	\$ -	\$ -	\$ 4,484,065	\$ -
VPSA	\$ -	\$ -	\$ 4,484,065	\$ -	\$ -	\$ -	\$ 4,484,065	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Updating the building with a new HVAC system will enable the system to be partitioned to accommodate activities of various sizes while only heating or cooling the area in use. Additionally, the upgraded HVAC system, windows, doors, and lighting will be energy-efficient, resulting in long-term cost savings.

GOAL 12: Preserve Historic Buildings and Sites.

This project seeks to preserve this historic resource and promote Fulks Run Elementary School as a focal point for the community.

ED-06 John C. Meyers Elementary School Renovation

Location

290 Raider Road, Broadway, VA 22815

Description

The original section of the John C. Meyers Elementary School, dated 1963, and the 1976 addition to the building currently operate a HVAC system that is more than fifty years old. This two-pipe system cannot be partitioned, requiring the entire building to be heated or cooled. Additionally, unit ventilation parts are becoming obsolete, making replacement parts difficult to find. The existing chiller is fifteen years old. Proposed renovations include a new HVAC system, new windows, new exterior doors, asbestos abatement, new lighting, new floors, new ceilings, restroom renovations, new electric circuits, new hallway ceramic tile wainscoting, kitchen renovations, and painting. The project is proposed to be completed in FY2018 and is proposed to be funded through the Virginia Public Schools Authority.

John C. Meyers Elementary School Renovation	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ 550,000	\$ -
Construction	\$ -	\$ -	\$ 10,625,365	\$ -	\$ -	\$ -	\$ 10,625,365	\$ -
PROJECT TOTAL	\$ -	\$ -	\$ 11,175,365	\$ -	\$ -	\$ -	\$ 11,175,365	\$ -
FUNDING	\$ -	\$ -	\$ 11,175,365	\$ -	\$ -	\$ -	\$ 11,175,365	\$ -
VPSA	\$ -	\$ -	\$ 11,175,365	\$ -	\$ -	\$ -	\$ 11,175,365	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Updating the building with a new HVAC system will enable the system to be partitioned to accommodate activities of various sizes while only heating or cooling the area in use. Additionally, the upgraded HVAC system, windows, doors, and lighting will be energy-efficient, resulting in long-term cost savings.

GOAL 12: Preserve Historic Buildings and Sites.

This project seeks to preserve this historic resource and promote John C. Meyers Elementary School as a focal point for the community.

ED-07 Montevideo Middle School Addition

Location

7648 McGaheysville Road, Penn Laird, VA 22846

Description

At a 2% population growth rate, Montevideo Middle School will exceed its capacity of 716 students during the 2016-17 school year. At a 0% population growth rate, Montevideo will approach capacity during the 2018-19 school year. This project proposes the construction of sixteen additional classrooms, an expanded dining area, a new kitchen area, and a new media center. The project is proposed to be completed in FY2020 and is proposed to be funded through the Virginia Public Schools Authority.

Montevideo Middle School Addition	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000	\$ -
Construction	\$ -	\$ -	\$ -	\$ 7,840,365	\$ -	\$ -	\$ 7,840,365	\$ -
Equipment & Furniture	\$ -	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ 550,000	\$ -
PROJECT TOTAL	\$ -	\$ -	\$ -	\$ 8,740,365	\$ -	\$ -	\$ 8,740,365	\$ -
FUNDING	\$ -	\$ -	\$ -	\$ 8,740,365	\$ -	\$ -	\$ 8,740,365	\$ -
VPSA	\$ -	\$ -	\$ -	\$ 8,740,365	\$ -	\$ -	\$ 8,740,365	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

This project will help to accommodate growth and fluctuation in population by maximizing efficient use of resources and targeting them toward growth areas.

ED-08 Broadway High School Addition

Location

269 Gobbler Drive, Broadway, VA 22815

Description

At a 2% population growth rate, Broadway High School will exceed its capacity of 1,018 students during the 2014-2015 school year and stay well above this capacity for several years. At a 0% population growth rate, Broadway High School will exceed its capacity during the 2016-17 school year and then drop back below capacity through the 2019-20 school year. Expansion and renovations will be needed. This project is proposed to be started after FY2020.

Broadway High School Addition	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$ -	\$ -	\$ -	\$ 9,373,148	\$ -	\$ -	\$ 9,373,148	\$ -
PROJECT TOTAL	\$ -	\$ -	\$ -	\$ 9,373,148	\$ -	\$ -	\$ 9,373,148	\$ -
FUNDING	\$ -	\$ -	\$ -	\$ 9,373,148	\$ -	\$ -	\$ 9,373,148	\$ -
VPSA	\$ -	\$ -	\$ -	\$ 9,373,148	\$ -	\$ -	\$ 9,373,148	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

This project will help to accommodate growth and fluctuation in population by maximizing efficient use of resources and targeting them toward growth areas.

ED-09 Bus Replacement

Location

Rockingham County Public Schools

Description

Rockingham County Public Schools currently manages a fleet of 262 buses, seventy of which are at least twenty years old and forty-three of which are at least fifteen years old. The Commonwealth of Virginia recommends buses to be replaced every twelve years. RCPS seeks to maintain a fleet of buses that is twenty years old or newer. To achieve this standard, RCPS will need to retire and replace ten buses per year for the foreseeable future. As each bus costs approximately \$84,000, RCPS has proposed to dedicate half of the savings recognized at the end of each school year, but no more than \$840,000 per year, toward the purchase of new buses. This project will continue beyond FY2020.

Bus Replacement	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Equipment & Furniture	\$ 520,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 4,200,000	\$ 5,560,000
PROJECT TOTAL	\$ 520,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 4,200,000	\$ 5,560,000

FUNDING	\$ 520,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 4,200,000	\$ 5,560,000
School EOY Fund	\$ 520,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 4,200,000	\$ 5,560,000

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Modern buses are more fuel efficient and require less maintenance than the current fleet of buses over twenty years old.

Public Safety

Among the three departments charged with ensuring public safety, the Sheriff's Office, the Harrisonburg-Rockingham Emergency Communications Center (HRECC), and the Department of Fire and Rescue, eleven projects have been requested totaling \$57.9M over this five-year CIP. The Sheriff's Office has requested the construction of a new regional facility for treatment and re-entry services. State funds are proposed to be used for half of the cost of this facility with the remainder split between the City of Harrisonburg and the Capital Fund. HRECC has requested three projects for the upgrading of their systems to be funded partially by the City of Harrisonburg and partially by the Capital Fund. The Department of Fire and Rescue has requested several projects including the construction of new facilities, to be funded through the Capital Fund, and the lease-purchase of new equipment to be funded through the Virginia Resources Authority.

Sheriff, ECC, Fire & Rescue	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total
Construction	\$ 3,225,888	\$ 2,816,406	\$ 2,107,734	\$ 2,149,889	\$ 2,192,887	\$ 12,492,804
Equipment & Furniture	\$ 1,740,000	\$ 1,225,000	\$ 650,000	\$ 1,200,000	\$ 875,000	\$ 5,690,000
PROJECT TOTAL	\$ 4,965,888	\$ 4,041,406	\$ 2,757,734	\$ 3,349,889	\$ 3,067,887	\$ 18,182,804

FUNDING	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total
Capital Fund	\$ 1,557,944	\$ 1,533,203	\$ 1,053,867	\$ 1,074,944	\$ 1,093,443	\$ 6,313,401
City of Harrisonburg	\$ 1,557,944	\$ 1,533,203	\$ 1,053,867	\$ 1,074,944	\$ 1,093,443	\$ 6,313,401
VRA	\$ 1,850,000	\$ 975,000	\$ 650,000	\$ 1,200,000	\$ 875,000	\$ 5,550,000

The Vision of the Rockingham County Comprehensive Plan recognizes the need for “healthy, managed growth while protecting and capitalizing on the assets which have encouraged people to come here in the first place.” Further, public services should be “designed and located to meet the needs of citizens of all ages and incomes.” The Vision also calls for strong cooperation among local governments with coordination between the City of Harrisonburg and the County on all policies including land use and public services.

PS-01 Regional Corrections, Re-Entry, and Treatment Facility

Location

Willow Springs near the Rockingham County Landfill

Description

As the population of the region continues to grow, the population of the regional corrections facility has continued to grow beyond its capacity. Once capacity was exceeded, the Harrisonburg-Rockingham Regional Jail paid the Middle River Regional Jail to house any additional inmates. Additionally, the Harrisonburg-Rockingham Regional Jail provides only medium to maximum security provisions where minimum security would suffice. The proposed re-entry and treatment facility would provide this with a limited number of medium security cells. This facility may include fifty mental health treatment cells, one hundred dormitory beds for a pre-release/re-entry dormitory, fifty dormitory beds for community custody/work release, twenty-five dormitory beds for trustees, and twenty-five medium security cells. This project is proposed to be completed in FY2018 and is proposed to be funded by state funds, accounting for half of the total cost; the City of Harrisonburg, accounting for one-quarter of the total cost; and the Capital Fund providing the remaining one-quarter of the total cost.

Middle River Regional Jail Capital Buy-In	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$4,140,504	\$2,025,888	\$2,066,406	\$2,107,734	\$2,149,889	\$2,192,887	\$10,542,804	\$ -
PROJECT TOTAL	\$4,140,504	\$2,025,888	\$2,066,406	\$2,107,734	\$2,149,889	\$2,192,887	\$10,542,804	\$ -
FUNDING	\$4,140,504	\$2,025,888	\$2,066,406	\$2,107,734	\$2,149,888	\$2,186,886	\$10,536,802	\$ -
Capital Fund	\$2,070,252	\$1,012,944	\$1,033,203	\$1,053,867	\$1,074,944	\$1,093,443	\$ 5,268,401	\$ -
City of Harrisonburg	\$2,070,252	\$1,012,944	\$1,033,203	\$1,053,867	\$1,074,944	\$1,093,443	\$ 5,268,401	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Continuing the partnership with the City of Harrisonburg to operate the regional corrections facilities offers a more efficient provision of this important service while sharing the responsibility.

GOAL 9: Achieve Efficient and Effective Public Safety Responses.

Separating the minimum risk population for the higher risk population allows greater efficiency of resources and reduces the necessity to use the Middle River Regional Jail.

PS-06 Port Republic Road Area Facility

Location

Port Republic Road Area

Description

Hose Company #4 on Port Republic Road serves the fast growing and one of the most populated areas of Rockingham County. This area also has one of the highest rates of First Due No Response, indicating that this fire station receives multiple calls at one time. This project proposes to upgrade and expand the Port Republic Road Fire Station to better serve and protect the population and investments in this area and to allow the McGaheysville Fire Station to provide support to the Elkton Fire District. This project is proposed to be completed in FY2017 and is proposed to be funded through a lease-purchase agreement through the Virginia Resources Authority.

Port Republic Road Area Facility	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -
PROJECT TOTAL	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -
FUNDING	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -
VRA	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -

Comprehensive Plan Goals

GOAL 6: Achieve a Balance of Compatible Land Uses and Communities in which people can live, work, and play.

Upgrading this facility will help protect the growing population and large amounts of investment, including commercial, residential, and institutional investments, within the Port Republic Road area.

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Upgrading this facility will help lower the insurance rates and average response times for the Fire and Rescue Department as a whole.

GOAL 9: Achieve Efficient and Effective Public Safety Responses.

Upgrading this facility will help lower response times and the rate of First Due No Response in this Fire District.

PS-07 Kratzer Road Area Facility

Location

Kratzer Road Area

Description

The current distribution of fire stations in Rockingham County leaves a large area north of the City of Harrisonburg and south of the Town of Broadway with low service levels and high response times. The addition of a new facility in this area, will improve the service levels and lower response times from more than ten minutes to acceptable levels. This will help to minimize the potential loss due to fire. This facility will also add to the overall network by helping with the inadequate response coverage in the Singers Glen area and as a primary support for the call load in the Broadway area. This project is proposed to be completed in FY2018 and is proposed to be funded with a lease-purchase agreement through the Virginia Resources Authority.

Kratzer Road Area Facility	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ 750,000	\$ -
PROJECT TOTAL	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ 750,000	\$ -
FUNDING	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ 750,000	\$ -
VRA	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ 750,000	\$ -

Comprehensive Plan Goals

GOAL 6: Achieve a Balance of Compatible Land Uses and Communities in which people can live, work, and play.

Constructing this new facility will help provide protection to the immediate area and support to the adjacent districts, including Broadway and Singers Glen.

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Constructing this new facility will help lower average response times and lower the insurance rates for the area between Broadway and Harrisonburg.

GOAL 9: Achieve Efficient and Effective Public Safety Responses.

Adding this facility to the network of Fire and Rescue facilities will help improve the service levels in the Broadway District and lower average response times throughout the network.

PS-09 Fire Apparatus

Location

Rockingham County Fire Stations

Description

The National Fire Protection Association recommends moving an apparatus from frontline status to reserve status after fifteen years of service; after twenty-five years of service an apparatus should be retired. The primary apparatus at three Fire Stations, however, are all more than fifteen years old. Three other primary apparatuses are thirteen years old and one other is twelve years old. Due to heavy use, the twelve-year-old apparatus is in poor condition. While rotating the apparatus to less demanding stations will help reduce the impact on individual engines, the older engines should be retired or moved to reserve status. This project is proposed to replace those older apparatuses on a biannual replacement schedule through a lease-purchase agreement through the Virginia Resources Authority. This project is proposed to continue as needed.

Fire Apparatus	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Equipment & Furniture	\$ -	\$650,000	\$ -	\$650,000	\$1,200,000	\$ 650,000	\$3,150,000	\$2,500,000
PROJECT TOTAL	\$ -	\$650,000	\$ -	\$650,000	\$1,200,000	\$ 650,000	\$3,150,000	\$2,500,000
FUNDING	\$ -	\$650,000	\$ -	\$650,000	\$1,200,000	\$ 650,000	\$3,150,000	\$2,500,000
VRA	\$ -	\$650,000	\$ -	\$650,000	\$1,200,000	\$ 650,000	\$3,150,000	\$2,500,000

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

New apparatuses are more efficient than maintaining apparatuses that are beyond their useful lifespans.

GOAL 9: Achieve Efficient and Effective Public Safety Responses.

Providing a new primary apparatus to each fire station helps to ensure reliable responses to emergency calls.

PS-11 Ambulances

Location

Rockingham County Rescue Stations

Description

While six of eight primary ambulances are in excellent condition and only two are in good condition, the excessive miles that are put on these apparatuses leads to a shorter, useful lifespan. Additionally, a new mandate requires all new ambulances to have a cot lift. This helps to protect the safety of Emergency Medical Technicians and allows the County to provide care for more members of the community. This project is proposed as a lease-purchase agreement, funded through the Virginia Resources Authority, for a new ambulance in FY2017, and to continue a 3-year replacement schedule, as needed.

Ambulances	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Equipment & Furniture	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000	\$ 450,000	\$ 225,000
PROJECT TOTAL	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000	\$ 450,000	\$ 225,000
FUNDING	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000	\$ 450,000	\$225,000
VRA	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000	\$ 450,000	\$ 225,000

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Providing a new primary apparatus to each rescue station helps to ensure reliable responses to emergency calls.

GOAL 9: Achieve Efficient and Effective Public Safety Responses.

Providing a new primary apparatus to each rescue station helps to ensure reliable responses to emergency calls.

PS-12 Computer Aided Dispatch System

Location

101 North Main Street, 5th Floor, Harrisonburg, VA 22802

Description

Replacement of the ECC's Computer Aided Dispatch system as well as several other regional data repository/records management systems. This will include Harrisonburg PD, Rockingham County Sheriff's Office/Jail and the Regional Criminal History data repository (aka ICHRIS). The current vendor has sold out to another company. Product support will end in late 2017. The project will be a 50/50 expense between the City and the County.

Computer Aided Dispatch System	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Equipment & Furniture	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -
PROJECT TOTAL	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -
FUNDING	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -
Capital Fund	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -
City of Harrisonburg	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -

Comprehensive Plan Goals

GOAL 9: Achieve Efficient and Effective Public Safety Responses.

Upgrading the Public Safety Radio System improves communication within and among public safety agencies in the region, promoting more effective and efficient responses.

PS-13 10-Digit Phone System

Location

101 North Main Street, 5th Floor, Harrisonburg, VA 22802

Description

Replacement of the ECC’s 10 digit mission-critical phone system. This system consists of over 60 phone lines which include backup for a 9-1-1 system failure, 10 digit emergency, Government EOC, Emergency Notification System and “non-emergency” business lines. A significant deficiency in the current system was discovered during a power outage that affected the Public Safety Building. 9-1-1 calls cannot be transferred to 10 digit telephone backup lines outside of the ECC. A replacement is needed for this outdated 2005 technology originally installed in the ECC.

10 Digit Phone System	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Equipment & Furniture	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ -
PROJECT TOTAL	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ -
FUNDING	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ -
Capital Fund	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -
City of Harrisonburg	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -

Comprehensive Plan Goals

GOAL 9: Achieve Efficient and Effective Public Safety Responses.

Upgrading the Public Safety Radio System improves communication within and among public safety agencies in the region, promoting more effective and efficient responses.

Public Works

The general category of Public Works includes all of those projects requested by the Department of Public Works as well as the County-administered roadway improvement projects. The Department of Public Works has requested thirteen projects totaling more than \$48M, including a \$12.5M expansion of the landfill funded entirely from the Solid Waste Fund, several water line and water treatment plant projects funded entirely from the Water and Sewer Fund, and multiple facility upgrades funded through the Capital Fund. The three County-administered roadway improvement projects are proposed to be funded through a revenue sharing agreement with the Virginia Department of Transportation (VDOT) wherein half of the funds are proposed to be provided by the Capital Fund.

Public Works, Facilities, and Roads	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total
Planning, Design, & Engineering	\$ 356,657	\$ 406,657	\$ 356,657	\$ 506,657	\$ 300,000	\$ 1,626,628
Purchase of Land	\$ -	\$ -	\$ 404,647	\$ 404,647	\$ -	\$ 809,294
Construction	\$ 11,130,000	\$ 6,780,000	\$ 2,625,000	\$ 10,340,000	\$ 17,250,000	\$ 32,625,000
PROJECT TOTAL	\$ 11,486,657	\$ 7,186,657	\$ 3,386,304	\$ 11,251,304	\$ 17,550,000	\$ 35,060,922

FUNDING	\$ 11,486,657	\$ 10,336,657	\$ 3,386,304	\$ 11,251,304	\$ 17,550,000	\$ 38,210,922
Capital Fund	\$ 2,535,000	\$ 1,290,000	\$ 712,500	\$ 170,000	\$ -	\$ 4,707,500
Water/Sewer Fund	\$ 660,000	\$ 1,140,000	\$ 1,900,000	\$ 10,200,000	\$ 15,800,000	\$ 13,900,000
Solid Waste Fund	\$ 3,000,000	\$ 3,500,000	\$ -	\$ -	\$ -	\$ 6,500,000
City of Harrisonburg	\$ 60,000	\$ -	\$ 62,500	\$ 170,000	\$ -	\$ 292,500
State Funds	\$ 2,231,657	\$ 1,306,657	\$ 711,304	\$ 711,304	\$ -	\$ 4,960,922
VRA	\$ 3,000,000	\$ 3,100,000	\$ -	\$ -	\$ 1,750,000	\$ 7,850,000

The Vision of the Rockingham County Comprehensive Plan calls for a “safe, efficient, and economical” transportation system where existing roadways are “improved to reasonably accommodate increases in traffic.” The Vision suggests that, like the transportation network, the public water and sewer networks will help direct “new development to areas in or near existing towns and communities.” Ultimately, the Vision calls for public services to be “efficient and affordable, and designed and located to meet the needs of citizens.”

PW-02 Massanetta Springs Road (Rt. 687) Road Improvements

Location

Massanetta Springs Road (Rt. 687) from U.S. 33 to 0.15 miles southwest of U.S. 33

Description

This project is proposed to make improvements to Massanetta Springs Road from U.S. 33 along the Preston Lake development frontage. These improvements include widening the roadway for the length of this project and adding two left-turn lanes on Massanetta Springs Road and a striped median that tapers to the end of the project area. This project is proposed to be completed in FY2017 and is proposed to be partly funded by private developers and the remainder funded through a revenue sharing agreement between VDOT and the County. The County's portion of this agreement would be funded through the Capital Fund.

Massanetta Springs Road Improvements	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Purchase of Land	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$1,000,000	\$1,250,000	\$ -	\$ -	\$ -	\$ -	\$1,250,000	\$ -
PROJECT TOTAL	\$1,250,000	\$1,250,000	\$ -	\$ -	\$ -	\$ -	\$1,250,000	\$ -
FUNDING	\$1,250,000	\$1,250,000	\$ -	\$ -	\$ -	\$ -	\$1,250,000	\$ -
Capital Fund	\$ 275,000	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ 625,000	\$ -
Private Grants/PPP	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Funds	\$ 275,000	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ 625,000	\$ -

Comprehensive Plan Goals

GOAL 10: Preserve and Improve Free Flow of Traffic and Improve the Safety of the Road System.

As the Preston Lake community continues to develop and the surrounding commercial properties attract more traffic, the intersection of Massanetta Springs Road and U.S. 33 will become more important. This project seeks to resolve an issue with left turns from Massanetta Springs and anticipate future issues, thus improving traffic flow and safety.

PW-03 Reservoir Street (Rt. 710) Road Improvements

Location

Reservoir Street (Rt. 710) from the Harrisonburg City limits to Stone Spring Road

Description

This 2-lane roadway is proposed to be expanded to four lanes. The design and construction of this project is to be coordinated with the improvements to Reservoir Street in the City of Harrisonburg. This project is proposed to be completed in FY2016 and is proposed to be funded through a revenue sharing agreement between VDOT and the County. The County’s portion of this agreement would be funded through the Capital Fund.

Reservoir Street Improvements	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$ 800,000	\$1,600,000	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -
PROJECT TOTAL	\$ 800,000	\$1,600,000	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -
FUNDING	\$ 800,000	\$1,600,000	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -
Capital Fund	\$ 400,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ -
State Funds	\$ 400,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ -

Comprehensive Plan Goals

GOAL 10: Preserve and Improve Free Flow of Traffic and Improve the Safety of the Road System.

As the City of Harrisonburg widens and improves Reservoir Street to the City limits, the portion of this road within the County must be designed to match the flow of traffic and improve the safety of this important connection.

PW-04 Administration Building Upgrades

Location

20 East Gay Street, Harrisonburg, VA 22802

Description

The roof of the County Administration Center is reaching the end of its useful life and will need replacement. This project is proposed to be completed in FY2019 and is proposed to be funded through the Capital Fund.

Administration Building Upgrades	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -
PROJECT TOTAL	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -
FUNDING	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Timely replacement of necessary infrastructure has the potential to prevent more expensive repairs to other important assets in the future, thus improving efficiency of the entire system.

PW-05 Human Services Building Upgrades

Location

110 North Mason Street, Harrisonburg, VA 22802

Description

With the expansion of the Elizabeth Street Building, the Human Services Building will have space that should be reallocated to other departments within Social Services. Additionally, the roof of this building will meet the end of its useful life soon. This project proposes to reallocate and renovate interior space within the building and replace the roof. This project is proposed to be completed in FY2019 and is proposed to be funded through the Capital Fund.

Human Services Building Upgrades	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$ -	\$ -	\$ 50,000	\$ 300,000	\$ -	\$ -	\$ 350,000	\$ -
PROJECT TOTAL	\$ -	\$ -	\$ 50,000	\$ 300,000	\$ -	\$ -	\$ 350,000	\$ -
FUNDING	\$ -	\$ -	\$ 50,000	\$ 300,000	\$ -	\$ -	\$ 350,000	\$ -
Capital Fund	\$ -	\$ -	\$ 50,000	\$ 300,000	\$ -	\$ -	\$ 350,000	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Timely replacement of necessary infrastructure and efficient allocation of existing resources help to improve the efficient use and maintenance of facilities.

PW-06 Old Courthouse Upgrades

Location

80 Court Square, Harrisonburg, VA 22802

Description

The historic Court House serves as both a focal point for the entire Harrisonburg-Rockingham community as well as home to the Rockingham County Circuit Court. To maintain this structure in working condition, the elevators must be modernized and stonework around the exterior of the building must be repointed. This project is proposed to be completed in FY2018 and is proposed to be funded through the Capital Fund.

Old Courthouse Upgrades	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$ -	\$ 160,000	\$ 40,000	\$ 50,000	\$ -	\$ -	\$ 250,000	\$ -
PROJECT TOTAL	\$ -	\$ 160,000	\$ 40,000	\$ 50,000	\$ -	\$ -	\$ 250,000	\$ -
FUNDING	\$ -	\$ 160,000	\$ 40,000	\$ 50,000	\$ -	\$ -	\$ 250,000	\$ -
Capital Fund	\$ -	\$ 160,000	\$ 40,000	\$ 50,000	\$ -	\$ -	\$ 250,000	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Maintaining and modernizing this important structure will help ensure the court services are properly housed in a central location with appropriate space.

GOAL 12: Preserve Historic Buildings and Sites.

The Old Courthouse is an iconic structure for the Harrisonburg-Rockingham area, as well as for the entire Shenandoah Valley.

GOAL 14: Achieve Community Identity, Cooperation, Spirit, and Solidarity.

As a focal point for the Harrisonburg-Rockingham community, the Old Courthouse helps to foster a spirit of identity and community.

PW-07 District Courts Upgrades

Location

53 Court Square, Harrisonburg, VA 22801

Description

As with the Old Courthouse, the elevators in the District Courts building must be modernized to ensure a safe and appropriate working environment for the court officials that work in this building. This project is proposed to be completed in FY2017 and is proposed to be funded through the Capital Fund.

District Courts Upgrades	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ -
PROJECT TOTAL	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ -
FUNDING	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ -
Capital Fund	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Maintaining and modernizing this important structure will help ensure the court services are properly housed in a central location with appropriate space.

PW-08 Existing Regional Jail Upgrades

Location

25 South Liberty Street, Harrisonburg, VA 22801

Description

The existing Rockingham-Harrisonburg Regional Jail currently operates at or above capacity, putting considerable strain on the building. Additionally, as the structure has aged, it requires regular maintenance and repair. This project includes the repair of the roof, the replacement of the plumbing system, and the modernization of the elevators. This project is proposed to be completed in FY2020 and is proposed to be funded by the City of Harrisonburg and by the Capital Fund in equal measure.

Existing Regional Jail Upgrades	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$ 120,000	\$ 120,000	\$ -	\$ 125,000	\$ 340,000	\$ -	\$ 585,000	\$ -
PROJECT TOTAL	\$ 120,000	\$ 120,000	\$ -	\$ 125,000	\$ 340,000	\$ -	\$ 585,000	\$ -
FUNDING	\$ 120,000	\$ 120,000	\$ -	\$ 125,000	\$ 340,000	\$ -	\$ 585,000	\$ -
Capital Fund	\$ 60,000	\$ 60,000	\$ -	\$ 62,500	\$ 170,000	\$ -	\$ 292,500	\$ -
City of Harrisonburg	\$ 60,000	\$ 60,000	\$ -	\$ 62,500	\$ 170,000	\$ -	\$ 292,500	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

The maintenance of this important public facility helps to improve the efficiency of the facility.

GOAL 9: Achieve Efficient and Effective Public Safety Responses.

Maintaining this facility promotes the efficient provision of this important public service.

PW-09 Singers Glen Building Upgrades

Location

9865 Singers Glen Road, Singers Glen, VA 22850

Description

The Singers Glen Community Center serves as a community focal point for this small, historic village. To ensure that this structure remains an integral part of the fabric of the Singers Glen community, the roof will need repair and both the interior and the exterior will require restoration. This project is proposed to be completed in FY2017 and is proposed to be funded through the Capital Fund.

Singers Glen Building Upgrades	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$ -	\$ 170,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 370,000	\$ -
PROJECT TOTAL	\$ -	\$ 170,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 370,000	\$ -
FUNDING	\$ -	\$ 170,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 370,000	\$ -
Capital Fund	\$ -	\$ 170,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 370,000	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Maintaining and modernizing this important structure will offer the Singers Glen community a full-service community center.

GOAL 12: Preserve Historic Buildings and Sites.

Formerly the Singers Glen School, this is an iconic structure for the Singers Glen area and for Rockingham County.

GOAL 14: Achieve Community Identity, Cooperation, Spirit, and Solidarity.

As a focal point for the Singers Glen community, the Singers Glen building helps to foster a spirit of identity and community.

PW-10 Route 11 North 24-Inch Water Line

Location

Rockingham County, east of the City of Harrisonburg, from Albert Long Park to Rt. 11 North

Description

This project would provide a 24” water line from the Albert Long Park to the Route 11 North region. It would eliminate the city water in that area and increase the availability of flow for commercial development. This project is proposed to begin after the five-year period of this CIP. It is proposed to be funded through the Water and Sewer Fund.

Albert Long Park - Route 11 North 24" Water Line	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 5,000,000
PROJECT TOTAL	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 5,000,000
FUNDING	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 5,000,000
Water/Sewer Fund	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 5,000,000

Comprehensive Plan Goals

GOAL 1: Preserve the Quality of Natural Resources.

Extending these water lines will help to promote compact development on public utilities rather than on private wells.

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Locating public facilities in designated Urban Growth Areas helps to promote compact development and reduce service costs.

PW-13 Three Springs/Montevideo Finish Pumps Upgrade

Location

Three Springs Water Treatment Plan

Description

Current permitted water treatment capacity is 3.67 MGD, based on finish pump capacity. The membrane filter capacity is 4.0 MGD. This project would increase the pumping capacity to at least 4.0 MGD to match or exceed the membrane filter capacity, thereby increasing the permitted treatment limit to 4.0 MGD. This project is proposed to be completed in FY2016 and is proposed to be funded through the Water and Sewer Fund.

Three Springs/Montevideo Finish Pumps Upgrade	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -
Construction	\$ -	\$ 360,000	\$ 540,000	\$ -	\$ -	\$ -	\$ 900,000	\$ -
PROJECT TOTAL	\$ -	\$ 410,000	\$ 540,000	\$ -	\$ -	\$ -	\$ 950,000	\$ -
FUNDING	\$ -	\$ 410,000	\$ 540,000	\$ -	\$ -	\$ -	\$ 950,000	\$ -
Water/Sewer Fund	\$ -	\$ 410,000	\$ 540,000	\$ -	\$ -	\$ -	\$ 950,000	\$ -

Comprehensive Plan Goals

GOAL 1: Preserve the Quality of Natural Resources.

Increasing water treatment capacity will help promote development on public utilities rather than on private wells.

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Upgrading these pumps will help to provide adequate capacity for expected growth on public utilities.

PW-14 Additional Raw Water Well and Filter Skid at Three Springs Water Treatment Plant

Location

Three Springs Water Treatment Plant

Description

This project would provide a third raw water well and 2.0 MGD membrane filter skid at the Three Springs Water Treatment Plant. The finish pumps would be upgraded at the same time to enable the permitted capacity to reach 6.0 MGD. This project is proposed to be completed in FY2019 and is proposed to be funded through the Water and Sewer Fund.

Additional Raw Water Well and Filter Skid @ Three Springs WTP	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ -	\$ -	\$100,000	\$ 50,000	\$ -	\$ -	\$ 150,000	\$ -
Construction	\$ -	\$ -	\$500,000	\$1,850,000	\$ -	\$ -	\$2,350,000	\$ -
PROJECT TOTAL	\$ -	\$ -	\$600,000	\$1,900,000	\$ -	\$ -	\$2,500,000	\$ -
FUNDING	\$ -	\$ -	\$600,000	\$1,900,000	\$ -	\$ -	\$2,500,000	\$ -
Water/Sewer Fund	\$ -	\$ -	\$600,000	\$1,900,000	\$ -	\$ -	\$2,500,000	\$ -

Comprehensive Plan Goals

GOAL 1: Preserve the Quality of Natural Resources.

Increasing water treatment capacity will help promote development on public utilities rather than on private wells.

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

The addition of a new well and pump will help ensure the water treatment plant has the capacity required for existing and potential development.

PW-15 Phase V Landfill Expansion

Location

2400 Grassy Creek Road, Harrisonburg, VA 22801

Description

Planning and design are underway to complete the Part B permit for this expansion of the County Landfill. This will be followed by construction drawings, procurement and cell 5A completion in FY2019. This project is proposed to be funded through the Solid Waste Fund, which is replenished through tipping fees at the County Landfill.

Phase V Landfill Expansion	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$3,000,000	\$ 350,000	\$ -	\$ -	\$1,750,000	\$5,100,000	\$4,250,000
PROJECT TOTAL	\$ 50,000	\$3,000,000	\$3,500,000	\$ -	\$ -	\$1,750,000	\$8,250,000	\$4,250,000
FUNDING	\$ 50,000	\$3,000,000	\$3,500,000	\$ -	\$ -	\$1,750,000	\$8,250,000	\$4,250,000
Solid Waste Fund	\$ 50,000	\$3,000,000	\$3,500,000	\$ -	\$ -	\$ -	\$6,500,000	\$ -
VRA	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,750,000	\$1,750,000	\$4,250,000

Comprehensive Plan Goals

GOAL 1: Preserve the Quality of Natural Resources.

Expanding the existing landfill facility will help to prevent the need for additional facilities located elsewhere in the County.

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Expanding the existing landfill facility will maximize the efficiency of the land.

PW-16 Additional 24-Inch Waterline from Three Springs to Rt. 11 South

Location

Rockingham County, south of the City of Harrisonburg

Description

This project would provide a 24” water line from the Three Springs WTP to the Rt. 11 South region. It would increase the water capacity in that area for commercial development, specifically White Wave Foods. This project is proposed to be completed in FY2020 and is proposed to be funded through the Water and Sewer Fund.

Additional 24" Water Line from Three Springs to Route 11 South	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 300,000	\$ 200,000	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$10,000,000	\$15,500,000	\$10,000,000	\$ -
PROJECT TOTAL	\$ -	\$ -	\$ -	\$ -	\$10,200,000	\$15,800,000	\$26,000,000	\$ -
FUNDING	\$ -	\$ -	\$ -	\$ -	\$10,200,000	\$15,800,000	\$26,000,000	\$ -
Water/Sewer Fund	\$ -	\$ -	\$ -	\$ -	\$10,200,000	\$15,800,000	\$10,200,000	\$ -

Comprehensive Plan Goals

GOAL 1: Preserve the Quality of Natural Resources.

Extending these water lines will help to promote compact development on public utilities rather than on private wells.

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Locating public facilities in designated Urban Growth Areas helps to promote compact development and reduce service costs.

PW-17 South Valley Pike (US 11) Road Improvements

Location

South Valley Pike (US 11) from the Harrisonburg City Limit to the intersection of Cecil Wampler Road (Rt 704)

Description

The 1.3-mile project will begin just south of the intersection of US 11 (South Valley Pike) and Rt. 704 East (Cecil Wampler Road) and include a signalized intersection at this location. This signal would need to be synchronized with the signal at Rt. 704 West (Oakwood Drive). The project will proceed north on US 11 to the south corporate limits of the City of Harrisonburg and taper back to the existing two-lane typical section at this location. Widening will be to the west of the existing US 11 for a four-lane divided highway with wide shoulders for bicycles and pedestrians. A new intersection, with signals, will be at the entrance to the Rockingham County fairgrounds. Turn lanes will be provided at all intersections requiring, them based on an engineering analysis, so as to adequately and safely serve the existing transportation network.

South Valley Pike (VA 11) Road Improvements	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ 306,657	\$ 306,657	\$ 306,657	\$ 306,657	\$ 306,657	\$ -	\$ 1,226,628	\$ -
Purchase of Land	\$ -	\$ -	\$ -	\$ 404,647	\$ 404,647	\$ -	\$ 809,294	\$ -
PROJECT TOTAL	\$ 306,657	\$ 306,657	\$ 306,657	\$ 711,304	\$ 711,304	\$ -	\$ 2,035,922	\$ -
FUNDING	\$ 306,657	\$ 306,657	\$ 306,657	\$ 711,304	\$ 711,304	\$ -	\$ 2,035,922	\$ -
State Funds	\$ 306,657	\$ 306,657	\$ 306,657	\$ 711,304	\$ 711,304	\$ -	\$ 2,035,922	\$ -

Comprehensive Plan Goals

GOAL 10: Preserve and Improve Free Flow of Traffic and Improve the Safety of the Road System.

Widening South Valley Pike and providing a signal at the Cecil Wampler intersection will help the free flow of traffic from Mount Crawford and the industrial area of the County to the City of Harrisonburg and Interstate-81.

PW-18 Spotswood Trail (US 33) Road Improvements

Location

Spotswood Trail (US 33) from the intersection of Massanetta Springs Road (Rt. 687) to the intersection of Stone Spring Road (VA 280).

Description

This project provides a 3rd lane on eastbound Spotswood Trail (US 33) from Stone Spring Road (VA 280) to Massanetta Springs Road (Rt 687). This project will provide greater access to Massanetta Springs Road (Rt 687) for eastbound traffic and will reduce the instances of blocking the through lanes while cueing for the right turn onto Massanetta Springs Road (Rt 687).

Turn Lanes to Massanetta Springs Road	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Construction	\$ -	\$ 1,000,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -
PROJECT TOTAL	\$ -	\$ 1,000,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -
FUNDING	\$ -	\$ 1,000,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -
Capital Fund	\$ -	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -
State Funds	\$ -	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -

Comprehensive Plan Goals

GOAL 10: Preserve and Improve Free Flow of Traffic and Improve the Safety of the Road System.

Providing a dedicated right turn lane onto Massanetta Springs Road from Spotswood Trail will help the free flow of traffic from the City of Harrisonburg and Stone Spring Road.

Other Projects

The final category includes all of the projects that do not fall within the previous three categories. These include projects designed to improve the quality of life for the entire Rockingham County community, such as the construction of a new regional park. This category also includes projects designed to improve the functions of government for the 21st Century, such as technological upgrades to the County Administration Center. The total five-year cost for all of the projects in this category is \$13.3M, primarily funded through the Capital Fund, but partially funded through grants and public-private partnerships (PPP).

Courts, Economic Development, Parks, and Technology	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total
Project Implementation Maintenance	\$ 311,458	\$ 303,685	\$ 297,632	\$ 301,443	\$ -	\$ 1,214,218
Computer Hardware & Software	\$ -	\$ -	\$ -	\$ 275,000	\$ 130,000	\$ 405,000
Planning, Design, & Engineering	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Site Improvement Preparation	\$ 2,250,000	\$ 800,000	\$ 900,000	\$ -	\$ -	\$ 3,950,000
Construction	\$ 1,500,000	\$ 1,000,000	\$ 490,000	\$ 748,000	\$ 400,000	\$ 3,738,000
Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	\$ 5,650,000	\$ 5,650,000
PROJECT TOTAL	\$ 4,061,458	\$ 2,103,685	\$ 1,737,632	\$ 1,324,443	\$ 6,180,000	\$ 15,007,218

FUNDING	\$ 4,061,458	\$ 2,103,685	\$ 1,737,632	\$ 1,324,443	\$ 6,180,000	\$ 15,407,218
Capital Fund	\$ 3,311,458	\$ 1,103,685	\$ 1,222,632	\$ 726,443	\$ 2,955,000	\$ 9,319,218
Water/Sewer Fund	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Grants/PPP	\$ 500,000	\$ 1,000,000	\$ 490,000	\$ 448,000	\$ 400,000	\$ 2,838,000
City of Harrisonburg	\$ -	\$ -	\$ 25,000	\$ 150,000	\$ 2,825,000	\$ 3,000,000

The Comprehensive Plan Vision begins, “In the year 2020 and beyond, Rockingham County will become an even better place to live, work, and recreate for its residents and for visitors.” The Vision also states, “All citizens will be well-served by an extensive system of park facilities and recreation programs.” The Comprehensive Plan calls for increased coordination with the City of Harrisonburg and the seven Towns. This can be facilitated by technology, which is identified as a primary driver of the local economy.

OT-01 Court Expansion

Location

53 Court Square, Harrisonburg, VA 22801

Description

The Commonwealth of Virginia has recently appointed several new judges to serve in the Harrisonburg-Rockingham courts. The District court building will soon require expansion as the caseload outpaces the space on potential dockets. This expansion is proposed to be completed in FY2020 and is proposed to be funded through the City of Harrisonburg and the Capital Fund in equal measure.

Court Expansion	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000	\$ -
Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	\$ -	\$5,650,000	\$5,650,000	\$ -
PROJECT TOTAL	\$ -	\$ -	\$ -	\$ 50,000	\$ 300,000	\$5,650,000	\$6,000,000	\$ -
FUNDING	\$ -	\$ -	\$ -	\$ 50,000	\$ 300,000	\$5,650,000	\$6,000,000	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ 25,000	\$ 150,000	\$2,825,000	\$3,000,000	\$ -
City of Harrisonburg	\$ -	\$ -	\$ -	\$ 25,000	\$ 150,000	\$2,825,000	\$3,000,000	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Maintaining and modernizing this important structure will help ensure the court services are properly housed in a central location with appropriate space.

GOAL 9: Achieve Efficient and Effective Public Safety Responses.

Providing appropriate space for the judicial system will help to ensure it operates efficiently and effectively.

OT-02 IV@R Phase 2 Development- Office Building Site and Road “A”

Location

Innovation Village @ Rockingham (IV@R)

Description

This project involves the construction of a road to connect IV@R to the City's Technology Park and the grading of an office building site. The new 4-lane divided street will be constructed to connect Research Drive to Technology Drive. This road would be constructed in conjunction with the grading of approximately 12 acres to house a future office building with an estimated 60,000 square feet of floor space. This project is proposed to be completed in FY2016 and is proposed to be funded through the Capital Fund.

IV@R Phase 2 Dev - Office Building Site and Road "A"	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Site Improvement Preparation	\$ -	\$ 800,000	\$ 800,000	\$ 900,000	\$ -	\$ -	\$ 2,500,000	\$ -
PROJECT TOTAL	\$ -	\$ 800,000	\$ 800,000	\$ 900,000	\$ -	\$ -	\$ 2,500,000	\$ -
FUNDING	\$ -	\$ 800,000	\$ 800,000	\$ 900,000	\$ -	\$ -	\$ 2,500,000	\$ -
Capital Fund	\$ -	\$ 800,000	\$ 800,000	\$ 900,000	\$ -	\$ -	\$ 2,500,000	\$ -

Comprehensive Plan Goals

GOAL 4: Achieve Diversity of Employment in industries that are compatible with the County’s desire for environmental protection, high and stable employment levels, increasing incomes, and a strong agricultural sector.

Constructing Phase 2 of the IV@R development project will encourage the clustering of technology businesses in the Innovation Village and promote the local technology economy.

OT-03 Albert Long Park Site Preparation

Location

North of Spotswood Trail, west of Indian Trail Road

Description

On April 26, 2013, the Board of Supervisors authorized an exchange agreement with Indian Trail Farm, LLC to swap Albert Long Park for approximately 72 acres located along Spotswood Trail. The Board's intent is to develop the 65 acres as a park, replacing the current Albert Long Park. The key to the Board's decision to acquire this property was a goal to protect this area as green space, providing a buffer between development along the Spotswood Trail and the farming community in the Keezletown area. This project will prepare the site for the construction of the regional park. This project is proposed to be completed in FY2019 and is proposed to be partially funded by grants and public-private partnerships, with the balance funded through the Capital Fund.

Albert Long Park Site Preparation	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Site Improvement Preparation	\$ 3,400,000	\$ 1,450,000	\$ -	\$ -	\$ -	\$ -	\$ 1,450,000	\$ -
PROJECT TOTAL	\$ 3,400,000	\$ 1,450,000	\$ -	\$ -	\$ -	\$ -	\$ 1,450,000	\$ -
FUNDING	\$ 3,900,000	\$ 1,450,000	\$ -	\$ -	\$ -	\$ -	\$ 1,450,000	\$ -
Capital Fund	\$ 3,400,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -
Water/Sewer Fund	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -
Grants/PPP	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Comprehensive Plan Goals

GOAL 2: Preserve the Scenic Beauty of the Landscape.

Located at the foot of Massanutten Mountain, the preservation of this open space will help to protect the view of this important feature.

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Located at the edge of the Urban Growth Area near new and existing development projects, the regional park will be accessible from several large population centers.

OT-04 Albert Long Park Amenities

Location

North of Spotswood Trail, west of Indian Trail Road

Description

As the Albert Long Park site is cleared and prepared, the development of amenities can begin in concert. These amenities are proposed to include several baseball and softball fields, several multi-use fields, a shared-use path around the entire facility, and an indoor recreation center. These amenities will be available to the public and advertised for regional athletic competitions. This project is proposed to be completed in FY2020 and is proposed to be funded through grants and public-private partnerships, with the balance funded through the Capital Fund.

Albert Long Park Amenities	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Planning, Design, & Engineering	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$1,500,000	\$1,000,000	\$490,000	\$448,000	\$400,000	\$3,438,000	\$8,000,000
PROJECT TOTAL	\$ 50,000	\$1,500,000	\$1,000,000	490,000	\$448,000	\$400,000	\$3,838,000	\$8,000,000
FUNDING	\$ 50,000	\$1,500,000	1,000,000	\$490,000	\$448,000	\$400,000	\$3,838,000	\$8,000,000
Capital Fund	\$ -	\$1,000,000	\$ -	\$ -	\$ -	\$ -	\$1,000,000	\$ -
Grants/PPP	\$ 50,000	\$ 500,000	\$1,000,000	\$490,000	\$448,000	\$400,000	\$2,838,000	\$8,000,000

Comprehensive Plan Goals

GOAL 5: Achieve a Strong and Compatible Tourist Industry.

Hosting regional athletic events will help to attract participants, spectators, and visitors from across the region.

GOAL 6: Achieve A Balance of Compatible Land Uses and Communities in which people can live, work and play.

This project provides athletic fields and recreation facilities near the Urban Growth Area and near several large population centers.

GOAL 13: Achieve a Rich and Diverse Community of Arts, Culture and other features of the “life beyond work.”

This project offers amenities for the community to achieve a work-life balance.

OT-05 Munis ASP Solution Implementation and Additional Modules

Location

20 East Gay Street, Harrisonburg, VA 22802

Description

In 2012, the Board of Supervisors approved the migration of Financials, Human Resources, and Payroll from Tyler Technologies' Eden Systems to Tyler Technologies' Munis. The new system is a hosted, SaaS (software as a service) solution. Included are estimates for moving forward with Munis modules to replace our current Utility Billing system, Treasurer's system, and Accounts Receivables and Cashiering, as well as additional licenses to accommodate more users on these systems. This project is proposed to continue beyond FY2020 and is proposed to be funded through the Capital Fund.

Munis ASP Solution Implementation and Additional Modules	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Project Implementation								
Maintenance	\$ 607,760	\$ 270,621	\$ 259,581	\$ -	\$ -	\$ -	\$ 530,202	\$ -
PROJECT TOTAL	\$ 607,760	\$ 270,621	\$ 259,581	\$ -	\$ -	\$ -	\$ 530,202	\$ -
FUNDING	\$ 607,760	\$ 270,621	\$ 259,581	\$ -	\$ -	\$ -	\$ 530,202	\$ -
Capital Fund	\$ 607,760	\$ 270,621	\$ 259,581	\$ -	\$ -	\$ -	\$ 530,202	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Completing this upgrade and transition will help to improve efficiency in County services.

OT-06 ImageNow - Continuation of Document Imaging Project

Location

20 East Gay Street, Harrisonburg, VA 22802

Description

Rockingham County began a document imaging program for County offices in 2008. Due to limited resources, the County halted the implementation in 2009-2010. As a result, we have an incomplete system, which is not available for most offices, and lack of licensing and training, leaving the system unused. The Technology Department began the next phase of implementation in February 2014 with an evaluation of what is currently in place and a review from ImageNow of our current processes and procedures, along with recommendations on how to proceed. The maintenance costs for the remaining years are based on an 8% increase each year. Being able to scan and save documents digitally will decrease the need for file space, printing supply costs and energy costs, and will significantly increase staff's ability to search and access documents readily. This project is proposed to continue beyond FY2020 and is proposed to be funded through the Capital Fund.

Document Imaging	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Project Implementation								
Maintenance	\$ 353,227	\$ 40,837	\$ 44,104	\$ 47,632	\$ 51,443	\$ -	\$184,016	\$ -
PROJECT TOTAL	\$ 353,227	\$ 40,837	\$ 44,104	\$ 47,632	\$ 51,443	\$ -	\$184,016	\$ -
FUNDING								
Capital Fund	\$ 353,227	\$ 40,837	\$ 44,104	\$ 47,632	\$ 51,443	\$ -	\$184,016	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Completing this upgrade and transition will help to improve efficiency in County services.

OT-07 GIS Roadmap Development & Implementation

Location

20 East Gay Street, Harrisonburg, VA 22802

Description

The County Geographic Information System (GIS) is over 10 years old and has been hosted by a third party. Customer support for the aging software is challenging. Rather than simply upgrading the GIS software, the Technology Advisory Committee recommended a system-wide evaluation. Phase 1, the Health Check, has been completed. Phase 2, the GIS Road Map Development, prioritized the projects identified by the Health Check, leading to Phase 3, Implementation. This project is proposed to be completed in FY2016 and is proposed to be funded through the Capital Fund.

GIS Upgrade	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Computer Hardware & Software	\$ 100,000	\$ -	\$ -	\$ -	\$ 35,000	\$ 100,000	\$ 135,000	\$ -
PROJECT TOTAL	\$ 100,000	\$ -	\$ -	\$ -	\$ 35,000	\$ 100,000	\$ 135,000	\$ -
FUNDING	\$ 100,000	\$ -	\$ -	\$ -	\$ 35,000	\$ 100,000	\$ 135,000	\$ -
Capital Fund	\$ 100,000	\$ -	\$ -	\$ -	\$ 35,000	\$ 100,000	\$ 135,000	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Completing this upgrade and transition will help to improve efficiency in County services.

OT-08 Data Center Upgrade

Location

20 East Gay Street, Harrisonburg, VA 22802

Description

This project replaces the existing Storage Area Networks (SANs), upgrades the servers to a rack-mounted, more energy-efficient, clustered, virtualized environment with faster processing and more fall-over capability, while updating them to supported operating and database systems. It will also eliminate the need for many servers at alternate locations. This project is proposed to continue beyond FY2020 and is proposed to be funded through the Capital Fund.

Data Center Upgrade	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Computer Hardware & Software	\$ 30,000	\$ -	\$ -	\$ -	\$ 240,000	\$ 30,000	\$ 270,000	\$ -
PROJECT TOTAL	\$ 30,000	\$ -	\$ -	\$ -	\$ 240,000	\$ 30,000	\$ 270,000	\$ -
FUNDING	\$ 30,000	\$ -	\$ -	\$ -	\$ 240,000	\$ 30,000	\$ 270,000	\$ -
Capital Fund	\$ 30,000	\$ -	\$ -	\$ -	\$ 240,000	\$ 30,000	\$ 270,000	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Completing this upgrade and transition will help to improve efficiency in County services.

OT-09 Real Estate Assessment Software

Location

20 East Gay Street, Harrisonburg, VA 22802

Description

This project will replace the combination of Real Estate Assessment software with a more functional, robust system. This project is proposed to be completed in FY2020 and is proposed to be funded through the Capital Fund.

Assessment	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Total	Beyond 5 Year
Project Implementation	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 500,000	\$ -
Maintenance	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 500,000	\$ -
PROJECT TOTAL	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 500,000	\$ -
FUNDING	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 500,000	\$ -
Capital Fund	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 500,000	\$ -

Comprehensive Plan Goals

GOAL 8: Achieve Efficient Delivery of Public Facilities and Services.

Completing this upgrade and transition will help to improve efficiency in County services.

Capital Fund

Project Name	5 Year Total	FY2017 Total	FY2018 Total	FY2019 Total	FY2020 Total	FY2021 Total
ED-01 Digital Conversion	\$ 1,267,500	\$ 802,000	\$ 465,500	\$ -	\$ -	\$ -
ED-02 Dayton Learning Center Window Repl	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ED-03 Pleasant Valley Elementary School Re	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ED-04 John Wayland Elementary School Ref	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ED-05 Fulks Run Elementary School Renova	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ED-06 John C. Meyers Elementary School R	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ED-07 Montevideo Middle School Addition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ED-08 Broadway High School Addition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ED-09 Bus Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PS-01 Regional Jail (Re-entry and Treatmen	\$ 5,268,401	\$ 1,012,944	\$ 1,033,203	\$ 1,053,867	\$ 1,074,944	\$ 1,093,443
PS-06 Port Republic Road Area Facility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PS-07 Kratzer Road Area Facility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PS-09 Fire Apparatus	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PS-11 Ambulances	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PS-12 Computer Aided Dispatch System	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -
PS-13 10 Digit Phone System	\$ 45,000	\$ 45,000	\$ -	\$ -	\$ -	\$ -
PW-02 Massanetta Springs Road	\$ 625,000	\$ 625,000	\$ -	\$ -	\$ -	\$ -
PW-03 Reservoir Street Road Improvements	\$ 800,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -
PW-04 Administration Building Upgrades	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -	\$ -
PW-05 Human Services Building Upgrades	\$ 350,000	\$ -	\$ 50,000	\$ 300,000	\$ -	\$ -
PW-06 Old Courthouse Upgrades	\$ 250,000	\$ 160,000	\$ 40,000	\$ 50,000	\$ -	\$ -
PW-07 District Courts Upgrades	\$ 220,000	\$ 220,000	\$ -	\$ -	\$ -	\$ -
PW-08 Existing Regional Jail Upgrades	\$ 292,500	\$ 60,000	\$ -	\$ 62,500	\$ 170,000	\$ -
PW-09 Singers Glen Building Upgrades	\$ 370,000	\$ 170,000	\$ 200,000	\$ -	\$ -	\$ -
PW-10 Route 11 North 24" Water Line	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-13 Three Springs/Montevideo Finish Pum	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-14 Additional Raw Water Well and Filter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-15 Phase V Landfill Expansion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-16 Additional 24" Water Line from Three	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-17 South Valley Pike (US 11) Road Impr	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-18 Turn Lanes to Massanetta Springs Rd	\$ 1,500,000	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ -
PW-19 McGaheysville 16" Water Line and Ta	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OT-01 Court Expansion	\$ 3,000,000	\$ -	\$ -	\$ 25,000	\$ 150,000	\$ 2,825,000
OT-02 IV@R Phase 2 Dev - Office Building S	\$ 2,500,000	\$ 800,000	\$ 800,000	\$ 900,000	\$ -	\$ -
OT-03 Albert Long Park Site	\$ 1,200,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -
OT-04 Albert Long Park Amenities	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
OT-05 Munis ASP Solution Implementation a	\$ 530,202	\$ 270,621	\$ 259,581	\$ -	\$ -	\$ -
OT-06 ImageNow - Continuation of Documer	\$ 184,016	\$ 40,837	\$ 44,104	\$ 47,632	\$ 51,443	\$ -
OT-07 GIS Roadmap Development and Rec	\$ 135,000	\$ -	\$ -	\$ -	\$ 35,000	\$ 100,000
OT-08 Data Center Upgrade	\$ 270,000	\$ -	\$ -	\$ -	\$ 240,000	\$ 30,000
OT-09 Real Estate Assessment Software	\$ 500,000	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -
TOTAL	\$ 21,607,619	\$ 8,206,402	\$ 4,392,388	\$ 2,988,999	\$ 1,971,387	\$ 4,048,443

RCPS End of Year Fund

Project Name	5 Year Total	FY2017 Total	FY2018 Total	FY2019 Total	FY2020 Total	FY2021 Total
ED-09 Bus Replacement	\$ 4,200,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000
TOTAL	\$ 4,200,000	\$ 840,000				

Water and Sewer Fund

Project Name	5 Year Total	FY2017 Total	FY2018 Total	FY2019 Total	FY2020 Total	FY2021 Total
PW-10 Route 11 North 24" Waterline	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -
PW-13 Three Springs/Montevideo Finish Pum	\$ 950,000	\$ 410,000	\$ 540,000	\$ -	\$ -	\$ -
PW-14 Additional Raw Water Well and Filter	\$ 2,500,000	\$ -	\$ 600,000	\$ 1,900,000	\$ -	\$ -
PW-16 Additional 24" Waterline from Three S	\$ 10,200,000	\$ -	\$ -	\$ -	\$ 10,200,000	\$ 15,800,000
OT-03 Albert Long Park Site Preparation	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 14,150,000	\$ 910,000	\$ 1,140,000	\$ 1,900,000	\$ 10,200,000	\$ 15,800,000

Solid Waste Fund

Project Name	5 Year Total	FY2017 Total	FY2018 Total	FY2019 Total	FY2020 Total	FY2021 Total
PW-15 Phase V Landfill Expansion	\$ 6,500,000	\$ 3,000,000	\$ 3,500,000	\$ -	\$ -	\$ -
TOTAL	\$ 6,500,000	\$ 3,000,000	\$ 3,500,000	\$ -	\$ -	\$ -

Grants/PPP

Project Name	5 Year Total	FY2017 Total	FY2018 Total	FY2019 Total	FY2020 Total	FY2021 Total
OT-04 Albert Long Park Amenities	\$ 2,838,000	\$ 500,000	\$ 1,000,000	\$ 490,000	\$ 448,000	\$ 400,000
TOTAL	\$ 2,838,000	\$ 500,000	\$ 1,000,000	\$ 490,000	\$ 448,000	\$ 400,000

City of Harrisonburg

Project Name	5 Year Total	FY2017 Total	FY2018 Total	FY2019 Total	FY2020 Total	FY2021 Total
PS-01 Regional Jail (Re-entry and Treatment)	\$ 5,268,401	\$ 1,012,944	\$ 1,033,203	\$ 1,053,867	\$ 1,074,944	\$ 1,093,443
PS-12 Computer Aided Dispatch System	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -
PS-13 10 Digit Phone System	\$ 45,000	\$ 45,000	\$ -	\$ -	\$ -	\$ -
PW-08 Existing Regional Jail Upgrades	\$ 292,500	\$ 60,000	\$ -	\$ 62,500	\$ 170,000	\$ -
OT-01 Court Expansion	\$ 3,000,000	\$ -	\$ -	\$ 25,000	\$ 150,000	\$ 2,825,000
TOTAL	\$ 9,605,901	\$ 1,617,944	\$ 1,533,203	\$ 1,141,367	\$ 1,394,944	\$ 3,918,443

Commonwealth of Virginia

Project Name	5 Year Total	FY2017 Total	FY2018 Total	FY2019 Total	FY2020 Total	FY2021 Total
PW-02 Massanetta Springs Road	\$ 625,000	\$ 625,000	\$ -	\$ -	\$ -	\$ -
PW-03 Reservoir Street Road Improvements	\$ 800,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -
PW-17 South Valley Pike (US 11) Road Impr	\$ 2,035,922	\$ 306,657	\$ 306,657	\$ 711,304	\$ 711,304	\$ -
PW-18 Turn Lanes to Massanetta Springs Rd	\$ 1,500,000	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ -
TOTAL	\$ 4,960,922	\$ 2,231,657	\$ 1,306,657	\$ 711,304	\$ 711,304	\$ -

Virginia Public School

Project Name	5 Year Total	FY2017 Total	FY2018 Total	FY2019 Total	FY2020 Total	FY2021 Total
ED-02 Dayton Learning Center Window Repl	\$ 4,939,334	\$ 4,939,334	\$ -	\$ -	\$ -	\$ -
ED-03 Pleasant Valley Elementary School Re	\$ 7,630,364	\$ 7,630,364	\$ -	\$ -	\$ -	\$ -
ED-04 John Wayland Elementary School Ren	\$ 10,456,360	\$ 10,456,360	\$ -	\$ -	\$ -	\$ -
ED-05 Fulks Run Elementary School Renova	\$ 4,484,065	\$ -	\$ 4,484,065	\$ -	\$ -	\$ -
ED-07 Montevideo Middle School Addition	\$ 8,740,365	\$ -	\$ -	\$ 8,740,365	\$ -	\$ -
ED-08 Broadway High School Addition	\$ 9,373,148	\$ -	\$ -	\$ 9,373,148	\$ -	\$ -
TOTAL	\$ 45,623,636	\$ 23,026,058	\$ 4,484,065	\$ 18,113,513	\$ -	\$ -

Virginia Resources Authority

Project Name	5 Year Total	FY2017 Total	FY2018 Total	FY2019 Total	FY2020 Total	FY2021 Total
PS-06 Port Republic Road Area Facility	\$ 1,200,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -
PS-07 Kratzer Road Area Facility	\$ 750,000	\$ -	\$ 750,000	\$ -	\$ -	\$ -
PS-09 Fire Engines	\$ 3,150,000	\$ 650,000	\$ -	\$ 650,000	\$ 1,200,000	\$ 650,000
PS-11 Ambulances	\$ 450,000	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000
PW-15 Phase V Landfill Expansion	\$ 1,750,000	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000
PW-19 McGaheysville 16" Water Line and Ta	\$ 6,100,000	\$ 3,000,000	\$ 3,100,000	\$ -	\$ -	\$ -
TOTAL	\$ 13,400,000	\$ 4,850,000	\$ 4,075,000	\$ 650,000	\$ 1,200,000	\$ 2,625,000

Capital Improvement Program Request Schedule

	Project Name	Projected Actual	FY2017	FY2018	FY2019	FY2020	FY2021	5 Year Projected	Through FY2025	Total Request
ED-01	Digital Conversion	\$ 1,512,000	\$ 802,000	\$ 465,500	\$ -	\$ -	\$ -	\$ 1,267,500	\$ -	\$ 2,779,500
ED-02	Dayton Learning Center Window Replacement	\$ 75,000	\$ 4,939,334	\$ -	\$ -	\$ -	\$ -	\$ 4,939,334	\$ -	\$ 5,014,334
ED-03	Pleasant Valley Elementary School Renovation	\$ 75,000	\$ 7,630,364	\$ -	\$ -	\$ -	\$ -	\$ 7,630,364	\$ -	\$ 7,705,364
ED-04	John Wayland Elementary School Renovation	\$ -	\$ 10,456,360	\$ -	\$ -	\$ -	\$ -	\$ 10,456,360	\$ -	\$ 10,456,360
ED-05	Fulks Run Elementary School Renovation	\$ -	\$ -	\$ 4,484,065	\$ -	\$ -	\$ -	\$ 4,484,065	\$ -	\$ 4,484,065
ED-06	John C. Meyers Elementary School Renovation	\$ -	\$ -	\$ 11,175,365	\$ -	\$ -	\$ -	\$ 11,175,365	\$ -	\$ 11,175,365
ED-07	Montevideo Middle School Addition	\$ -	\$ -	\$ -	\$ 8,740,365	\$ -	\$ -	\$ 8,740,365	\$ -	\$ 8,740,365
ED-08	Broadway High School Addition	\$ -	\$ -	\$ -	\$ 9,373,148	\$ -	\$ -	\$ 9,373,148	\$ -	\$ 9,373,148
ED-09	Bus Replacement	\$ 520,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 840,000	\$ 4,200,000	\$ 5,560,000	\$ 10,280,000
PS-01	Regional Jail (Re-entry and Treatment Facility)	\$ 4,140,504	\$ 2,025,888	\$ 2,066,406	\$ 2,107,734	\$ 2,149,889	\$ 2,192,887	\$ 10,542,804	\$ -	\$ 14,683,308
PS-06	Port Republic Road Area Facility	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -	\$ 1,200,000
PS-07	Kratzer Road Area Facility	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ 750,000
PS-09	Fire Engines	\$ -	\$ 650,000	\$ -	\$ 650,000	\$ 1,200,000	\$ 650,000	\$ 3,150,000	\$ 2,500,000	\$ 5,650,000
PS-11	Ambulances	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000	\$ 450,000	\$ 225,000	\$ 675,000
PS-12	Computer Aided Dispatch System	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000
PS-13	10 Digit Phone System	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ 90,000
PW-02	Massanetta Springs Road	\$ 1,250,000	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000	\$ -	\$ 2,500,000
PW-03	Reservoir Street Road Improvements	\$ 800,000	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -	\$ 2,400,000
PW-04	Administration Building Upgrades	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000
PW-05	Human Services Building Upgrades	\$ -	\$ -	\$ 50,000	\$ 300,000	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
PW-06	Old Courthouse Upgrades	\$ -	\$ 160,000	\$ 40,000	\$ 50,000	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000
PW-07	District Courts Upgrades	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ -	\$ 220,000
PW-08	Existing Regional Jail Upgrades	\$ 120,000	\$ 120,000	\$ -	\$ 125,000	\$ 340,000	\$ -	\$ 585,000	\$ -	\$ 705,000
PW-09	Singers Glen Building Upgrades	\$ -	\$ 170,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 370,000	\$ -	\$ 370,000
PW-10	Route 11 North 24" Water Line	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 5,000,000	\$ 5,250,000
PW-13	Three Springs/Montevideo Finish Pumps Upgrade	\$ -	\$ 410,000	\$ 540,000	\$ -	\$ -	\$ -	\$ 950,000	\$ -	\$ 950,000
PW-14	Additional Raw Water Well and Filter Skid @ Three Springs WTP	\$ -	\$ -	\$ 600,000	\$ 1,900,000	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000
PW-15	Phase V Landfill Expansion	\$ 50,000	\$ 3,000,000	\$ 3,500,000	\$ -	\$ -	\$ 1,750,000	\$ 8,250,000	\$ 4,250,000	\$ 12,550,000
PW-16	Additional 24" Water Line from Three Springs to Route 11 South	\$ -	\$ -	\$ -	\$ -	\$ 10,200,000	\$ 15,800,000	\$ 26,000,000	\$ -	\$ 26,000,000
PW-17	South Valley Pike (US 11) Road Improvements	\$ 306,657	\$ 306,657	\$ 306,657	\$ 711,304	\$ 711,304	\$ -	\$ 2,035,922	\$ -	\$ 2,342,579
PW-18	Turn Lanes to Massanetta Springs Road	\$ -	\$ 1,000,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ 3,000,000
PW-19	McGaheysville 16" Water Line and Tank	\$ -	\$ 3,000,000	\$ 3,100,000	\$ -	\$ -	\$ -	\$ 6,100,000	\$ -	\$ 6,100,000
OT-01	Court Expansion	\$ -	\$ -	\$ -	\$ 50,000	\$ 300,000	\$ 5,650,000	\$ 6,000,000	\$ -	\$ 6,000,000
OT-02	IV@R Phase 2 Dev - Office Building Site and Road "A"	\$ -	\$ 800,000	\$ 800,000	\$ 900,000	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000
OT-03	Albert Long Park Site Preparation	\$ 3,400,000	\$ 1,450,000	\$ -	\$ -	\$ -	\$ -	\$ 1,450,000	\$ -	\$ 4,850,000
OT-04	Albert Long Park Amenities	\$ 50,000	\$ 1,500,000	\$ 1,000,000	\$ 490,000	\$ 448,000	\$ 400,000	\$ 3,838,000	\$ 8,000,000	\$ 11,888,000
OT-05	Munis ASP Solution Implementation and Additional Modules	\$ 607,760	\$ 270,621	\$ 259,581	\$ -	\$ -	\$ -	\$ 530,202	\$ -	\$ 1,137,962
OT-06	ImageNow - Continuation of Document Imaging Project	\$ 353,227	\$ 40,837	\$ 44,104	\$ 47,632	\$ 51,443	\$ -	\$ 184,016	\$ -	\$ 537,243
OT-07	GIS Roadmap Development and Rec & Implementation	\$ 100,000	\$ -	\$ -	\$ -	\$ 35,000	\$ 100,000	\$ 135,000	\$ -	\$ 235,000
OT-08	Data Center Upgrade	\$ 30,000	\$ -	\$ -	\$ -	\$ 240,000	\$ 30,000	\$ 270,000	\$ -	\$ 300,000
OT-09	Real Estate Assessment Software	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 500,000	\$ -	\$ 500,000
	TOTAL	\$ 13,390,148	\$ 45,182,061	\$ 33,446,678	\$ 26,835,183	\$ 16,765,636	\$ 27,637,887	\$ 149,867,445	\$ 25,535,000	\$ 188,792,593
	Department									
	EDUCATION	\$ 2,182,000	\$ 24,668,058	\$ 16,964,930	\$ 18,953,513	\$ 840,000	\$ 840,000	\$ 62,266,501	\$ 5,560,000	\$ 70,008,501
	PUBLIC SAFETY	\$ 4,140,504	\$ 3,875,888	\$ 3,041,406	\$ 2,757,734	\$ 3,349,889	\$ 3,067,887	\$ 16,092,804	\$ 2,725,000	\$ 22,958,308
	PUBLIC WORKS	\$ 2,220,000	\$ 7,180,000	\$ 4,930,000	\$ 2,675,000	\$ 10,540,000	\$ 17,550,000	\$ 42,875,000	\$ 9,250,000	\$ 54,345,000
	OTHER	\$ 4,540,987	\$ 4,061,458	\$ 2,103,685	\$ 1,737,632	\$ 1,324,443	\$ 6,180,000	\$ 15,407,218	\$ 8,000,000	\$ 27,948,205

Capital Improvement Program Request Schedule

0

	Project Name	5 Year Projected	Project Implementation Maintenance	Computer Hardware & Software	Planning, Design, & Engineering	Purchase of Land	Site Improvement Preparation	Construction	Equipment & Furniture
ED-01	Digital Conversion	\$ 1,267,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 997,500	\$ 270,000
ED-02	Dayton Learning Center Window Replacement	\$ 4,939,334	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,939,334	\$ -
ED-03	Pleasant Valley Elementary School Renovation	\$ 7,630,364	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,630,364	\$ -
ED-04	John Wayland Elementary School Renovation	\$ 10,456,360	\$ -	\$ -	\$ 490,000	\$ -	\$ -	\$ 9,966,360	\$ -
ED-05	Fulks Run Elementary School Renovation	\$ 4,484,065	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 4,334,065	\$ -
ED-06	John C. Meyers Elementary School Renovation	\$ 11,175,365	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ 10,625,365	\$ -
ED-07	Montevideo Middle School Addition	\$ 8,740,365	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ 7,840,365	\$ 550,000
ED-08	Broadway High School Addition	\$ 9,373,148	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,373,148	\$ -
ED-09	Bus Replacement	\$ 4,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,200,000
PS-01	Regional Jail (Re-entry and Treatment Facility)	\$ 10,542,804	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,542,804	\$ -
PS-06	Port Republic Road Area Facility	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -
PS-07	Kratzer Road Area Facility	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ -
PS-09	Fire Engines	\$ 3,150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,150,000
PS-11	Ambulances	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000
PS-12	Computer Aided Dispatch System	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
PS-13	10 Digit Phone System	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
PW-02	Massanetta Springs Road	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000	\$ -
PW-03	Reservoir Street Road Improvements	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -
PW-04	Administration Building Upgrades	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -
PW-05	Human Services Building Upgrades	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -
PW-06	Old Courthouse Upgrades	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -
PW-07	District Courts Upgrades	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ -
PW-08	Existing Regional Jail Upgrades	\$ 585,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 585,000	\$ -
PW-09	Singers Glen Building Upgrades	\$ 370,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 370,000	\$ -
PW-10	Route 11 North 24" Water Line	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -
PW-13	Three Springs/Montevideo Finish Pumps Upgrade	\$ 950,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 900,000	\$ -
PW-14	Additional Raw Water Well and Filter Skid @ Three Springs WTP	\$ 2,500,000	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 2,350,000	\$ -
PW-15	Phase V Landfill Expansion	\$ 8,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,100,000	\$ -
PW-16	Additional 24" Water Line from Three Springs to Route 11 South	\$ 26,000,000	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 10,000,000	\$ -
PW-17	South Valley Pike (US 11) Road Improvements	\$ 2,035,922	\$ -	\$ -	\$ 1,226,628	\$ 809,294	\$ -	\$ -	\$ -
PW-18	Turn Lanes to Massanetta Springs Road	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -
PW-19	McGaheysville 16" Water Line and Tank	\$ 6,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,100,000	\$ -
OT-01	Court Expansion	\$ 6,000,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 300,000	\$ 5,650,000
OT-02	IV@R Phase 2 Dev - Office Building Site and Road "A"	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -
OT-03	Albert Long Park Site Preparation	\$ 1,450,000	\$ -	\$ -	\$ -	\$ -	\$ 1,450,000	\$ -	\$ -
OT-04	Albert Long Park Amenities	\$ 3,838,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,438,000	\$ -
OT-05	Munis ASP Solution Implementation and Additional Modules	\$ 530,202	\$ 530,202	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OT-06	ImageNow - Continuation of Document Imaging Project	\$ 184,016	\$ 184,016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OT-07	GIS Roadmap Development and Rec & Implementation	\$ 135,000	\$ -	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -
OT-08	Data Center Upgrade	\$ 270,000	\$ -	\$ 270,000	\$ -	\$ -	\$ -	\$ -	\$ -
OT-09	Real Estate Assessment Software	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL	\$ 149,867,445	\$ 1,214,218	\$ 405,000	\$ 3,216,628	\$ 809,294	\$ 3,950,000	\$ 104,562,305	\$ 16,360,000
	Department	0							
	EDUCATION	\$ 62,266,501	\$ -	\$ -	\$ 1,540,000	\$ -	\$ -	\$ 55,706,501	\$ 5,020,000
	PUBLIC SAFETY	\$ 16,092,804	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,492,804	\$ 3,600,000
	PUBLIC WORKS	\$ 42,875,000	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 23,525,000	\$ -
	OTHER	\$ 15,407,218	\$ 1,214,218	\$ 405,000	\$ 50,000	\$ -	\$ 3,950,000	\$ 3,738,000	\$ 5,650,000

Capital Improvement Program Funding Schedule

	Project Name	Capital Fund	School EOY Fund	Water/Sewer Fund	Solid Waste Fund	Private Grants/PPP	City of Harrisonburg	State Funds	VPSA	VRA
ED-01	Digital Conversion	\$ 1,267,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ED-02	Dayton Learning Center Window Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,939,334	\$ -
ED-03	Pleasant Valley Elementary School Renovation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,630,364	\$ -
ED-04	John Wayland Elementary School Renovation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,456,360	\$ -
ED-05	Fulks Run Elementary School Renovation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,484,065	\$ -
ED-06	John C. Meyers Elementary School Renovation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ED-07	Montevideo Middle School Addition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,740,365	\$ -
ED-08	Broadway High School Addition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,373,148	\$ -
ED-09	Bus Replacement	\$ -	\$ 4,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PS-01	Regional Jail (Re-entry and Treatment Facility)	\$ 5,268,401	\$ -	\$ -	\$ -	\$ -	\$ 5,268,401	\$ -	\$ -	\$ -
PS-06	Port Republic Road Area Facility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
PS-07	Kratzer Road Area Facility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000
PS-09	Fire Apparatus	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,150,000
PS-11	Ambulances	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000
PS-12	Computer Aided Dispatch System	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -
PS-13	10 Digit Phone System	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -
PW-02	Massanetta Springs Road	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625,000	\$ -	\$ -
PW-03	Reservoir Street Road Improvements	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ -	\$ -
PW-04	Administration Building Upgrades	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-05	Human Services Building Upgrades	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-06	Old Courthouse Upgrades	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-07	District Courts Upgrades	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-08	Existing Regional Jail Upgrades	\$ 292,500	\$ -	\$ -	\$ -	\$ -	\$ 292,500	\$ -	\$ -	\$ -
PW-09	Singers Glen Building Upgrades	\$ 370,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-10	Route 11 North 24" Water Line	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-13	Three Springs/Montevideo Finish Pumps Upgrade	\$ -	\$ -	\$ 950,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-14	Additional Raw Water Well and Filter Skid @ Three Springs WTP	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-15	Phase V Landfill Expansion	\$ -	\$ -	\$ -	\$ 6,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000
PW-16	Additional 24" Water Line from Three Springs to Route 11 South	\$ -	\$ -	\$ 10,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-17	South Valley Pike (US 11) Road Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,035,922	\$ -	\$ -
PW-18	Turn Lanes to Massanetta Springs Road	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -
PW-19	McGaheysville 16" Water Line and Tank	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,100,000
OT-01	Court Expansion	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -
OT-02	IV@R Phase 2 Dev - Office Building Site and Road "A"	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OT-03	Albert Long Park Site Preparation	\$ 1,200,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OT-04	Albert Long Park Amenities	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,838,000	\$ -	\$ -	\$ -	\$ -
OT-05	Munis ASP Solution Implementation and Additional Modules	\$ 530,202	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OT-06	ImageNow - Continuation of Document Imaging Project	\$ 184,016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OT-07	GIS Roadmap Development and Rec & Implementation	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OT-08	Data Center Upgrade	\$ 270,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OT-09	Assessment	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL	\$ 21,607,619	\$ 4,200,000	\$ 14,150,000	\$ 6,500,000	\$ 2,838,000	\$ 9,605,901	\$ 4,960,922	\$ 45,623,636	\$ 13,400,000
	Department									
	EDUCATION	\$ 1,267,500	\$ 4,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,623,636	\$ -
	PUBLIC SAFETY	\$ 5,268,401	\$ -	\$ -	\$ -	\$ -	\$ 5,268,401	\$ -	\$ -	\$ 5,550,000
	PUBLIC WORKS	\$ 3,207,500	\$ -	\$ 13,900,000	\$ 6,500,000	\$ -	\$ 292,500	\$ 1,425,000	\$ -	\$ 1,750,000
	OTHER	\$ 9,319,218	\$ -	\$ 250,000	\$ -	\$ 2,838,000	\$ 3,000,000	\$ -	\$ -	\$ -