



FY2017-2021 Capital Improvement Program

*Proud of Our Historic Past,
Excited for Our Future*

Town of Dumfries, Virginia

“Virginia’s Oldest Continuously Chartered Town”





DUMFRIES, VIRGINIA

Virginia's Oldest Continuously Chartered Town
CHARTERED 1749 INCORPORATED 1961

John Wilmer Porter Building
17755 Main Street
Dumfries, Virginia 22026-2386
Tel: 703-221-3400 / Fax: 703-221-3544
www.dumfriesva.gov

March 18, 2016

The Honorable Mayor and Members of Town Council
Members of the Planning Commission
Town of Dumfries
17755 Main Street
Dumfries, VA 22026-2386

Dear Mayor, Members of Town Council and the Planning Commission:

Please find the *Recommended FY 2017-21 Capital Improvement Program (CIP)* for your review and consideration. The CIP is a five-year financial and project planning document that provides a macro view of the town's financial position while also establishing a plan for future capital needs. This year's emphasis is on ensuring a continuous progression of capital projects from year to year. To this end, projects (i.e., items \$20,000 or more) that have been planned in previous years that are still scheduled for funding should advance by a year, projects that cannot be funded should be re-evaluated and adjusted accordingly, and new projects should be added in as appropriate.

The development of the annual CIP, within the context of the Comprehensive Plan and the annual budget process, ensures the responsible fiscal sustainability of the community. The annual development of the CIP by staff, the Planning Commission, and Council should be a methodical and continuous process that carefully maps out the town's capital needs.

Thank you for your careful review and consideration of this document. We are prepared to work with you as you review these recommendations and create the five-year Capital Improvement Program for the community. Thank you for your continued support as we pursue improvements that will enhance the quality of life for citizens of Dumfries.

Sincerely,

Daniel Taber
Town Manager

CAPITAL IMPROVEMENT PROGRAMMING

INTRODUCTION

Capital Improvement Programming is a method of planning for the effective and efficient provision of public facilities, infrastructure improvements, major maintenance requirements, and acquisition of property and equipment. The first year of the *Recommended Capital Improvement Program* represents the Town Manager's recommendations to the Town Council as the Capital Improvement Program (CIP) budget.

The town's CIP serves as the major financial planning guide for expenditures toward capital facilities and equipment. It guides development of large-scale projects for which costs exceed the amount normally available in the annual budgeting process such as transportation improvements, park infrastructure, or government buildings. The CIP helps to ensure that major projects, considered together, are within the fiscal reach of the town. The town continually reexamines the way it does business, and strives to achieve maximum efficiency and cost savings in its operations.

CIP ORGANIZATION

A five-year CIP allows the Town Council and the citizenry an opportunity to view the short-term capital construction and acquisition needs of the Town of Dumfries. This process enables the Town to better plan its financing strategy for capital improvements and annual operating requirements.

The Town of Dumfries's CIP is composed of three major sections. The introduction on Capital Improvement Programming provides an overview of why and how the town's CIP is developed along with the benefits of Capital Improvement Programming.

The Financial Analysis section includes the Principles of Sound Financial Management, multi-year financial trend indicator charts, historical revenue and expenditure data, and projected revenue, expenditure and debt service for the CIP period.

Finally, Funding Priorities are included by subject areas for those projects recommended for funding during the CIP period. These General Fund areas include Capital Reserve, Transportation, Stormwater Management, Park Facilities, Public Safety, Public Works, and Buildings & Grounds.

LEGAL BASIS FOR THE CAPITAL IMPROVEMENT PROGRAM (CIP)

The Town of Dumfries prepares a five-year CIP pursuant to Section 15.2-2239 of the *Code of Virginia*.

A local planning commission may, and at the direction of the governing body shall, prepare and revise annually a capital improvement program based on the comprehensive plan of the locality for a period not to exceed the ensuing five years. The commission shall submit the program annually to the governing body, or to the chief administrative officer or other official charged with preparation of the budget for the locality, at such time as it or he shall direct. The capital improvement program shall include the commission's recommendations, and estimates of cost of

the facilities, including any road improvement and any transportation improvement the locality chooses to include in its capital improvement plan and as provided for in the comprehensive plan, and the means of financing them, to be undertaken in the ensuing fiscal year and in a period not to exceed the next four years, as the basis of the capital budget for the locality. In the preparation of its capital budget recommendations, the commission shall consult with the chief administrative officer or other executive head of the government of the locality, the heads of departments and interested citizens and organizations and shall hold such public hearings as it deems necessary.

Capital Program

- A. Submission to Council. The Manager shall prepare and submit to the Council a five-year capital program at least three months prior to the final date for submission of the budget.
- B. Contents. The capital program shall include:
 - A clear general summary of its contents;
 - A list of all capital improvements which are proposed to be undertaken during the five fiscal years next ensuing, with appropriate supporting information as to the necessity for such improvements;
 - Cost estimates, method of financing and recommended time schedules for each such improvement; and
 - The estimated annual cost of operating and maintaining the facilities to be constructed or acquired.

The above information may be revised and extended each year with regard to capital improvements still pending or in process of construction or acquisition.

BASIS FOR BUDGETING

The first year of the CIP represents the Recommended Capital Improvement Budget for that year. Following adoption by the Town Council, the first year of the CIP should be viewed as the capital budget. Any changes to the capital budget during Council consideration of the fiscal year budget also alters the first year of the CIP. Alterations to the CIP during deliberations on the annual budget should be dependent primarily upon changed circumstances from when the CIP was originally adopted. The CIP is a proposed expenditure plan; the budget adopted by the Town Council provides the legal authorization to actually expend Town funds.

The CIP is based on a fiscal year calendar. The fiscal year calendar for the Town of Dumfries begins July 1 and ends June 30.

CAPITAL IMPROVEMENT PROGRAMMING BENEFITS

The principal benefit of Capital Improvement Programming is that it requires the Town to address the challenge of balancing capital improvements with available financing. This process contributes to a responsible fiscal policy. Other benefits of Capital Improvement Programming include:

- Fostering a sound, stable financial program for a five-year period given a set of revenue and expenditure assumptions based on current economic trends;
- Coordinating various town improvements so that informed decisions can be made and joint programs initiated among town departments in an effort to avoid duplication;
- Enabling private businesses and citizens to have some assurances as to when certain public improvements will be undertaken so they can plan more efficiently and effectively;
- Assisting in the implementation of the *Comprehensive Plan* over an extended period of time;
- Focusing on the goals and needs of the community through the provision of new facilities and infrastructure improvements;
- Evaluating annually the infrastructure needs of the Town to provide for the public health and safety of the citizens; and
- Providing a logical process for assigning priorities to the various projects based on their overall importance to the Town.

These advantages make the CIP a practical necessity for the Town.

DEFINITION OF A CAPITAL IMPROVEMENT PROJECT

Capital improvements are major construction or acquisition efforts, which are non-reoccurring in nature. Generally, capital improvement projects are defined as:

- Studies pertaining to capital improvements that require the employment of outside professional consultants at a cost in excess of \$20,000;
- Construction of buildings or facilities; including design, engineering, and other preconstruction costs with an estimated cost in excess of \$20,000;
- Purchase of major equipment and vehicles, other than office and data processing equipment, valued in excess of \$20,000 with a life expectancy of five years or more;
- Major equipment or furnishings required for the utilization of new or renovated buildings; or,
- Major acquisition of land or other property.

CIP SUBMISSION PROCESS

Each year the Town Manager distributes instructions to Department Heads requesting projects for consideration for the next five-year CIP period. Each Department Head is responsible for reviewing the most recent CIP to determine the funding necessary for projects that are currently programmed in the CIP and the Action Strategies identified in the *Comprehensive Plan*. Based on this review and a review of new requirements for capital improvements for the next five-year period, the Department Head completes a Project Request Form that includes a project description and justification, projected operational costs, and relationship to the Comprehensive Plan.

All costs are inflated to reflect the estimated cost in the year which the project and/or purchase is anticipated to be funded. Planning and design consists of all costs for the planning and design of a project including both preliminary and final design and engineering. Land acquisition costs include appraisals, legal fees, survey, recordation, and property costs. Equipment costs may include the purchase of a new vehicle or furniture and fixtures to furnish a new or renovated building. The cost of equipment should exceed \$20,000 to be considered a Capital Improvement Project. Department Heads are also asked to identify the source of their estimate and possible funding options or alternatives.

COMPONENTS OF THE CAPITAL IMPROVEMENT PROGRAM

The following is a descriptive explanation in each of the proposed Capital projects.

DEPARTMENT

The Capital Improvement Program should identify the agency that will be responsible for implementing the plan. By doing so, citizens will be able to contact the correct department for understanding of the project status, its expenditures and progress. Further, by identifying the department at the time of CIP development, the responsible agency will be able to anticipate its work load to undertake the project and align appropriate staff and resources. This understanding is imperative during operational budget development.

CATEGORY

A successful CIP should be balanced so that no particular area of the Town is overlooked or is over expended. Further, the document should clearly list all areas to be considered. As a result, the proposed Capital Improvement Program contains seven categories of development.

- **Capital Reserve:** Includes the reserve of capital funds for the repair and replacement of the Town's capital assets related to building maintenance (amortized annually over the life of the asset).
- **Transportation:** These capital projects include improvements to the town maintained streets, sidewalks and lighting.
- **Storm Water Management:** Capital improvements to the town maintained storm water system.
- **Parks Facilities:** Capital improvements to Ginn Memorial Park facilities.
- **Public Safety:** Additional and replacement vehicles and any other necessary equipment with estimated costs over \$20,000.
- **Public Works:** Additional and replacement vehicles and any other necessary equipment with estimated costs over \$20,000.
- **Buildings & Grounds:** The improvement or refurbishing of any existing town-owned facility, excluding Ginn Memorial Park. This also includes any projected

forecasting, planning and construction of town buildings or resources being used, or projected to be used, to conduct town business or for historic purposes.

- **Planning and Community Development:** The planning process to provide for an environment that will encourage a healthier and more prosperous future for Town businesses and residents; to encourage entrepreneurship; and to support existing businesses of all sizes and attract new businesses to position the Town to be competitive in both Northern Virginia and Prince William County.

FUNCTION

Expenses are listed by both Category and Function. This shows how the function, or phase, of a project affects the scheduling of expenses throughout the life of a project.

- **Construction:** The actual erection of a building or structure or paving of a road.
- **Engineering and Planning:** This can entail surveying and design of projects, preliminary studies to define a potential project, or advance planning impacting the Town layout or development.
- **Equipment:** This can be either a stand-alone piece of equipment, such as a communication system or information system, or the equipment to supplement a project, such as furnishings for a new building.
- **Facility Improvements:** Enhancements to a facility can include upgrading an existing structure, making interior or exterior improvements to a building, or updating existing equipment.
- **Operating Expenses:** New construction often entails increased operating expenses. A new or expanded building requires additional maintenance and custodial staff, as well as additional heating and cooling costs to accommodate the additional space. Although operational expenses are not capital improvements, including them in a Capital Improvement Program provides a forecast of non-capital additions to a future budget.
- **Vehicles:** Cars, trucks, and other mobile vehicles, such as a street sweeper. Depending on its type and use, some construction equipment can be designated as either a vehicle or equipment.
- **Land Acquisition:** The purchase of land related to a project. This can be a land purchase for a new building or facility, or the purchase of rights-of-way or easements for a road or utility project.

REVENUES BY FUNDING SOURCE

Local governments fund projects through a variety of sources. It is important to know how much of a project is funded by taxes or special fees, or whether it may require borrowing on the part of the locality to accomplish a major project. Funding sources are described under Planned Finance below.

PROJECT LOCATION

The project should include clear boundaries for the project location. For example, there may be many “Main Street” projects, but different sections of the street may have different priorities. By identifying the project location in the CIP, Town Council and citizens will be less confused when reviewing this document.

COMPREHENSIVE PLAN

When developing a CIP, the governing body should consider the priorities of the Comprehensive Plan. Each project should adequately reference, and be supported by, the Comprehensive Plan.

PROJECT COSTS

Section 15.2-2239 of the State Code indicates that the Capital Improvement Program forecasts spending needs for five years. The Capital Improvement Program should be updated annually and balanced with the operating budget. While some project budgets will be spent in one year, many may require several years to be finalized. Planning for investments is important to give the Town the best value for its dollar.

PLANNED FINANCE

There are five primary sources of funding for the projects identified within this plan: General Funds, Street Maintenance Funds, Urban Allocation Funds, Federal and State Grant Programs, Loan Programs and Storm Water Management Fees.

1. General Funds: General Funds are funds that are borrowed or obligated to fund projects balanced with the town’s operating budget.
2. Street Maintenance Funds: Street Maintenance Funds are State funds that are administered by the State of Virginia and distributed to the town quarterly for the maintenance and approved modifications and upgrades to our Town’s street system. In addition, these funds can include limited administration and salaries expenses.
3. Urban Allocation Funds: Urban allocation funds are a combination of Federal and State matching funds that are administered by the State of Virginia and distributed to localities for many different project purposes. These funds may include capital improvements, enhancements, new construction, maintenance of parks and recreation, development or monitoring of specific programs etc. There are many types of programs within this category and it is essential that the urban allocation program for which the funds are intended are approved and appropriate within that program’s guidelines.

4. Grants, Federal or State: Federal and State Grant funds are program resources obligated by Federal government or State government, or a combination of the two, to fund approved grants within program guidelines.
5. Stormwater Management Fees: Storm water management fees are paid by new developers, existing businesses and homeowners within our community. Payments are based on a formula that considers total treated area being served by our town's storm water management system.

Council may want to consider borrowing funds for some or all of the priority projects.

CAPITAL RESERVE METHODOLOGY

The Town of Dumfries has building/property assets valued at an assessed amount of \$2,803,500. Using an amortizing methodology to account for these assets comprises the Town's Capital Reserve Fund which is an annually allocated expenditure, planned through the Capital Improvement Program (CIP) and authorized in the annual budget, for the replacement or repair of the Town's capital assets as defined by the CIP. This special fund can and should accumulate from year to year so that repairs or replacement can occur as needed during a capital asset's lifetime. The capital reserve amount set aside annually as part of the CIP and budget process should be adjusted if the methodology or amortization rates used are deemed to be too low or too high relative to the rate of expenditure over time.

Unexpected building repairs/maintenance are estimated to be approximately \$14,000 annually, using the most common straight-line depreciation rate, the double-declining-balance method. The Town's capital assets are assumed to have a 20 year useful life, the straight-line depreciation rate equals $(100\% / 20) = 5\%$ per year. With the double-declining-balance method, the depreciation rate is doubled, therefore a 10% depreciation rate is used. Therefore, the Town's annual capital asset depreciation value would be $(\$2,803,500/20) * 0.1 = \$14,018$.

CONCLUSION

The Capital Improvement Program (CIP) is a budget planning tool designed to identify both the capital improvement needs and priorities of the Town over a five-year period in concert with projected funding levels and the Action Strategies included in the Comprehensive Plan. Actual programming of projects is dependent upon the fiscal resources available. Funding constraints may preempt the actual inclusion of projects in the current CIP but may be listed as priorities for funding should resources become available.

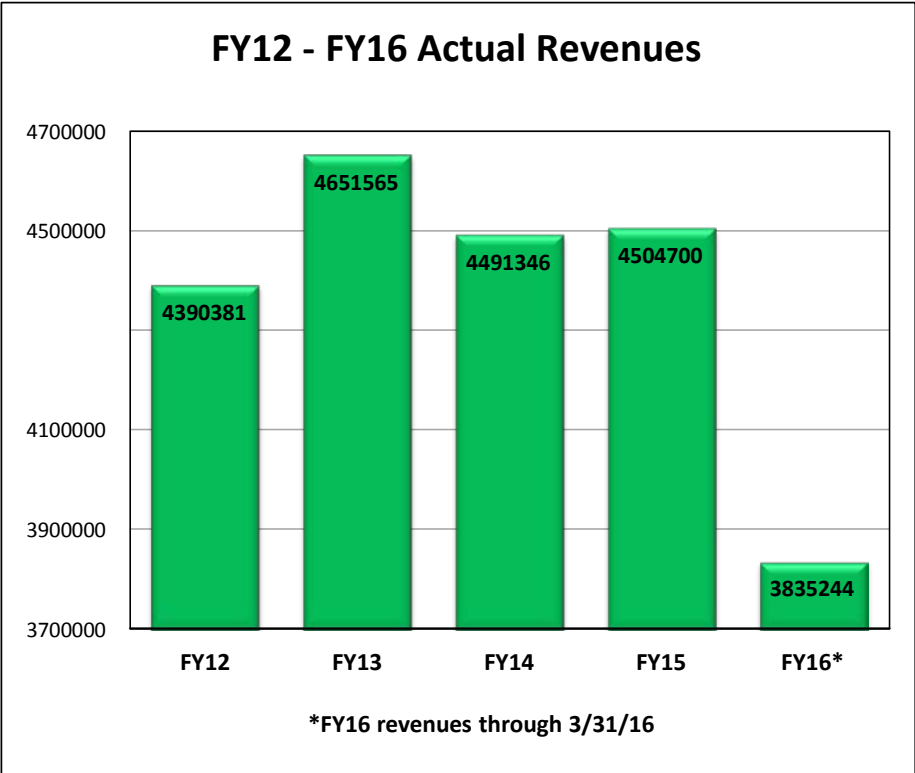
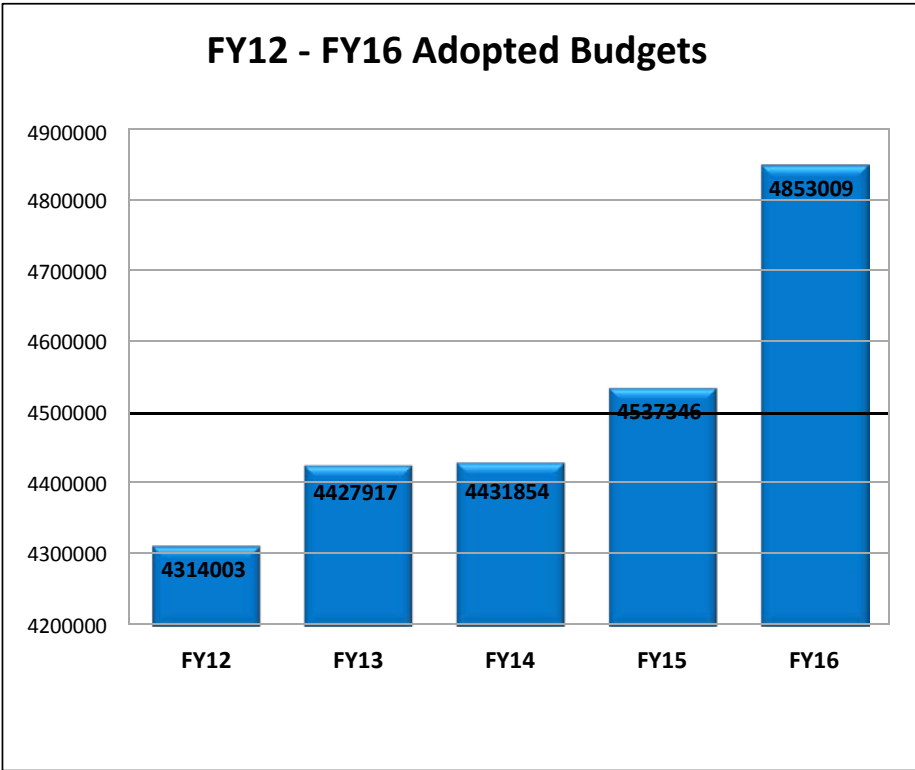
TOWN OF DUMFRIES SOUND FINANCIAL MANAGEMENT PRINCIPLES

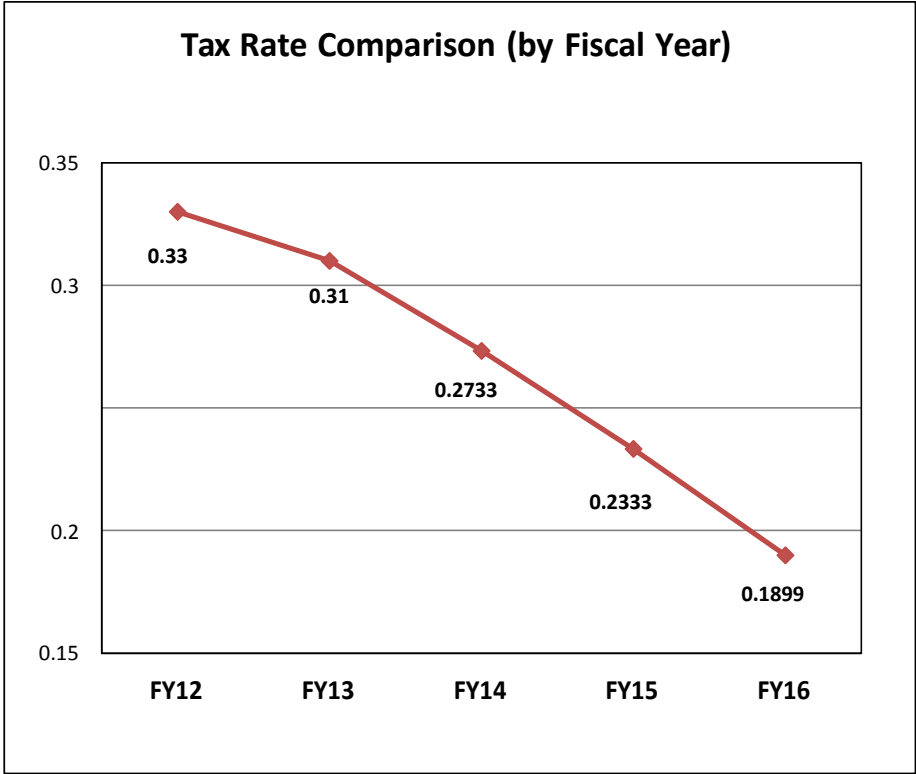
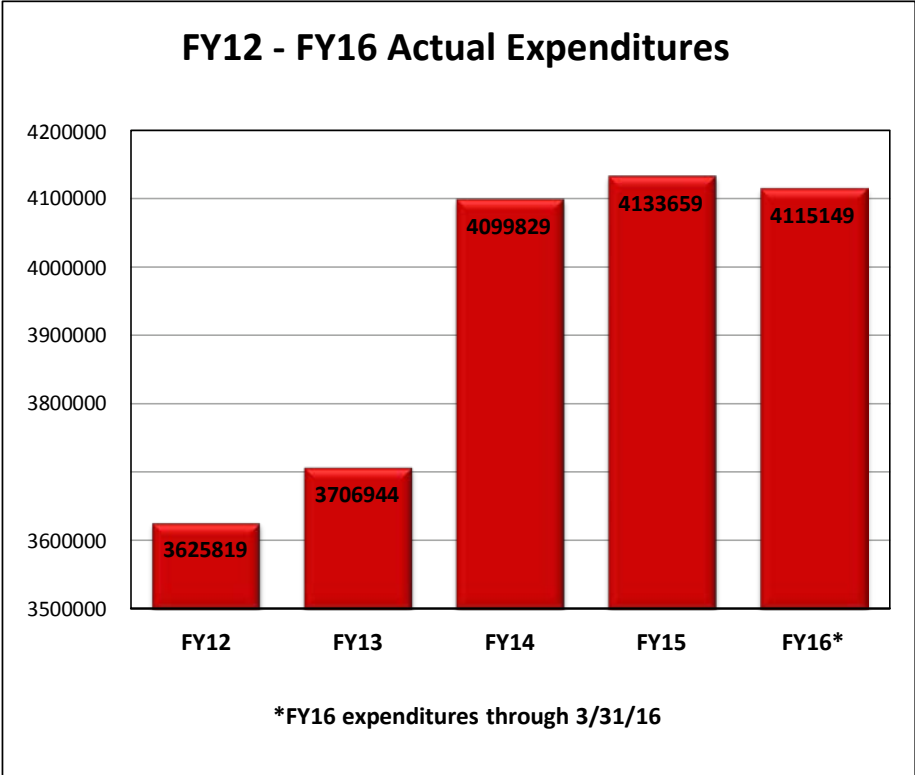
As an aid to comprehensive financial planning, this section examines both historical and projected revenues and expenditures of the Town. These financial trend indicators will provide a gauge for evaluating the Town's financial condition. Projected revenues and expenditures are based on assumptions given current economic trends, historical growth and anticipated State funding levels, and existing debt obligation levels.

The financial principles of the Town of Dumfries are designed to ensure the town's sound financial condition at all times.

1. **Sound Financial Condition** may be defined as:
 - Cash Solvency - The ability to pay bills.
 - Budgetary Solvency - The ability to annually balance the budget.
 - Long Term Solvency - The ability to pay future costs.
 - Service Level Solvency - The ability to provide needed and desired services.
2. **Flexibility** is a principle that ensures that the Town is in a position to react and respond to changes in the economy and new service challenges without measurable financial stress.
3. **Adherence to Best Accounting and Management Practices** in conformance with generally accepted accounting procedures as applied to governmental units, and the standards of the Governmental Accounting Standards Board (GASB) and the Government Finance Officers Association (GFOA).

These principles set forth the broad framework for overall fiscal planning and management of the Town's resources. In addition, these principles address both current activities and long-term planning.





Expenses by Function	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Construction	115,088	581,087	3,951,750	4,094,500	410,000	24,160,000	33,197,337	33,312,425
Engineering & Planning	8,066,000	194,000	655,000	240,000	100,000	-	1,189,000	9,255,000
Equipment	-	-	100,000	250,373	-	-	350,373	350,373
Facility Improvements	14,500	14,000	14,000	14,000	14,000	14,000	70,000	84,500
Operating Expenses	-	-	-	-	-	-	-	-
Vehicles	-	-	205,000	85,000	89,000	100,500	479,500	479,500
Land Acquisition	237,500	14,076,500	14,089,500	13,600,000	13,600,000	13,600,000	68,966,000	69,203,500
Grand Total	8,433,088	14,865,587	19,015,250	18,283,873	14,213,000	37,874,500	104,252,210	112,685,298

CIP Projects by Category	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Capital Reserve	14,500	14,000	14,000	14,000	14,000	14,000	70,000	84,500
CR-1 - Building Repairs/Maintenance	14,500	14,000	14,000	14,000	14,000	14,000	70,000	84,500
Parks Facilities	0	0	0	0	0	0	-	-
PR-1 - Ginn Memorial Park	-	-	-	-	-	-	-	-
Public Safety	0	0	55,000	207,873	60,000	62,500	385,373	385,373
PS-2 - Police Radios	-	-	-	150,373	-	-	150,373	150,373
PS-3 - Public Safety Vehicle Replacement	-	-	55,000	57,500	60,000	62,500	235,000	235,000
Public Works	0	0	150,000	27,500	29,000	38,000	244,500	244,500
PW-1 - Public Works Vehicle Replacement	-	-	150,000	27,500	29,000	38,000	244,500	244,500
Storm Water Management	409,588	690,087	478,000	425,000	510,000	410,000	2,513,087	2,922,675
SW-1 - Possum Point Drainage Improvement	192,000	227,000	200,000	-	-	-	427,000	619,000
SW-2 - Dewey's Creek Stream Restoration	182,588	115,087	-	-	-	-	115,087	297,675
SW-3 - Prince William Estates Drainage	-	25,000	-	-	-	-	25,000	25,000
SW-4 - Orange Street Drainage	10,000	93,000	-	-	-	-	93,000	103,000
SW-5 - Quantico Creek Stream Restoration	-	60,000	-	-	-	-	60,000	60,000
SW-6 - Dr. David Cline Drive	-	-	53,000	-	-	-	53,000	53,000
SW-7 - TMDL Action Plan Implementation	-	-	-	200,000	510,000	410,000	1,120,000	1,120,000
SW-8 - Tripoli Boulevard Stormwater Management	-	50,000	225,000	225,000	-	-	500,000	500,000
SW-9 - Tripoli Court Drainage	25000	120000	-	-	-	-	120000	145000
Transportation	8,009,000	14,111,500	15,138,250	14,509,500	13,600,000	37,350,000	94,709,250	102,718,250
T-1 - Route 1 Widening	7,630,000	13,600,000	13,600,000	13,600,000	13,600,000	37,350,000	91,750,000	99,380,000
T-2 - Route 1 Intersections	379,000	476,500	1,277,000	800,500	-	-	2,554,000	2,933,000
T-4 - Multimodal Phase III	-	35,000	65,000	109,000	-	-	209,000	209,000
T-5 - Multimodal Phase IV	-	-	-	-	-	-	-	100,000
T-6 - Old Town Street Improvements	-	-	196,250	-	-	-	196,250	196,250
Buildings and Grounds	0	50,000	3,100,000	3,100,000	0	0	6,250,000	6,250,000
BG-3 - Dumfries Municipal Building	-	50,000	3,100,000	3,100,000	-	-	6,250,000	6,250,000
Planning and Community Development	0	0	80,000	0	0	0	80,000	80,000
PCD-1 - Community Development Plan	-	-	80,000	-	-	-	80,000	80,000
Grand Total	8,433,088	14,865,587	19,015,250	18,283,873	14,213,000	37,874,500	104,252,210	112,685,298

Revenues by Funding Source	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
General Fund	66,500	154,000	994,750	894,373	423,000	434,500	2,900,623	2,967,123
Grants	11,676,675	16,340,000	11,100,000	13,220,000	13,220,000	38,410,000	92,290,000	103,966,675
Stormwater Management Fees	90,000	183,000	81,000	40,000	40,000	40,000	384,000	474,000
Street Maintenance Funds	40,000	40,000	-	-	-	-	40,000	80,000
Urban Allocation Funds	-	-	117,500	-	-	-	117,500	117,500
Revenue Bonds	-	-	3,000,000	3,000,000	-	-	6,000,000	6,000,000
Grand Total	11,873,175	16,717,000	15,293,250	17,154,373	13,683,000	38,884,500	101,732,123	113,605,298

CIP Projects by Funding Source	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
General Fund	66,500	154,000	994,750	894,373	423,000	434,500	2,900,623	2,967,123
CR-1 - Building Repairs/Maintenance	14,500	14,000	14,000	14,000	14,000	14,000	70,000	84,500
PR-1 - Ginn Memorial Park	40,000	40,000	40,000	40,000	40,000	40,000	200,000	240,000
PS-2 - Police Radios	-	-	-	150,373	-	-	150,373	150,373
PS-3 - Public Safety Vehicle Replacement	-	-	55,000	57,500	60,000	62,500	235,000	235,000
PW-1 - Public Works Vehicle Replacement	-	-	150,000	27,500	29,000	38,000	244,500	244,500
SW-1 - Possum Point Drainage Improvement	12,000	-	-	-	-	-	-	12,000
SW-6 - Dr. David Cline Drive	-	-	32,000	-	-	-	32,000	32,000
SW-7 - TMDL Action Plan Implementation	-	-	280,000	280,000	280,000	280,000	1,120,000	1,120,000
SW-8 - Tripoli Boulevard Stormwater Management	-	50,000	225,000	225,000	-	-	500,000	500,000
T-6 - Old Town Street Improvements	-	-	58,750	-	-	-	58,750	58,750
BG-3 - Dumfries Municipal Building	-	50,000	100,000	100,000	-	-	250,000	250,000
PCD-1 - Community Development Plan	-	-	40,000	-	-	-	40,000	40,000
Grants	11,676,675	16,340,000	11,100,000	13,220,000	13,220,000	38,410,000	92,290,000	103,966,675
SW-1 - Possum Point Drainage Improvement	607,000	-	-	-	-	-	-	607,000
SW-2 - Dewey's Creek Stream Restoration	297,675	-	-	-	-	-	-	297,675
T-1 - Route 1 Widening	7,630,000	16,300,000	11,100,000	13,220,000	13,220,000	38,410,000	92,250,000	99,880,000
T-2 - Route 1 Intersections	2,933,000	-	-	-	-	-	-	2,933,000
T-4 - Multimodal Phase III	209,000	-	-	-	-	-	-	209,000
T-5 - Multimodal Phase IV	-	-	-	-	-	-	-	-
PCD-1 - Community Development Plan	-	40,000	-	-	-	-	40,000	40,000
Stormwater Management Fees	90,000	183,000	81,000	40,000	40,000	40,000	384,000	474,000
SW-3 - Prince William Estates Drainage	25,000	-	-	-	-	-	-	25,000
SW-4 - Orange Street Drainage	-	23,000	-	-	-	-	23,000	23,000
SW-5 - Quantico Creek Stream Restoration	40,000	40,000	40,000	40,000	40,000	40,000	200,000	240,000
SW-6 - Dr. David Cline Drive	-	-	21,000	-	-	-	21,000	21,000
SW-9 - Tripoli Court Drainage	25,000	120,000	-	-	-	-	120,000	145,000
T-6 - Old Town Street Improvements	-	-	20,000	-	-	-	20,000	20,000
Street Maintenance Funds	40,000	40,000	-	-	-	-	40,000	80,000
SW-4 - Orange Street Drainage	40,000	40,000	-	-	-	-	40,000	80,000
Urban Allocation Funds	-	-	117,500	-	-	-	117,500	117,500
T-6 - Old Town Street Improvements	-	-	117,500	-	-	-	117,500	117,500
Revenue Bonds	-	-	3,000,000	3,000,000	-	-	6,000,000	6,000,000
BG-3 - Dumfries Municipal Building	-	-	3,000,000	3,000,000	-	-	6,000,000	6,000,000
Grand Total	11,873,175	16,717,000	15,293,250	17,154,373	13,683,000	38,884,500	101,732,123	113,605,298

Ginn Memorial Park

CATEGORY: Parks Facilities **LOCATION:** Ginn Memorial Park **YEAR ADDED:** FY2012
PROJECT CODE: PR-1 **REQUEST:** Existing Project FY17-21 Ordinance O-2012-003

PROJECT DESCRIPTION & JUSTIFICATION:

The Ginn Memorial Park is a 2.9 acre park located off of Graham Park Road. The land was acquired in 2010 and has been developed to include a multi-purpose field, a regulation sized basketball court, a playground, restroom facilities and a parking lot. In 2013, the park was enhanced by installing fencing and additional playground equipment. Future development plans include a citizen gathering area, trails, paved parking, permanent restroom facilities and equipment sheds. This project will be funded using general funds allocated to Ginn Memorial Park and additional grant funds as identified in the future. The Ginn Memorial Park project was established for future development of the park with a continuing \$40,000 per year funding throughout the life of the approved CIP. Of the \$120,000 that has been designated to date, \$56,915.04 has been expended. Any surplus is returned to the General Fund but is designated for use at a later date in funding this project.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
General Fund								
Cash	40,000	37,500	37,500	37,500	37,500	37,500	187,500	227,500
Total	40,000	37,500	37,500	37,500	37,500	37,500	187,500	227,500

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Equipment	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

Possum Point Drainage Improvement

CATEGORY: Stormwater Management **LOCATION:** Possum Point Road **YEAR ADDED:** FY2010
PROJECT CODE: SW-1 **REQUEST:** Existing Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

Re-establish existing ditch lines on Possum Point Road. Project consists of a survey, complete drainage area study, calculation of ditch and pipe size, identification and location of new outfalls, installation of cross drainage and outfall structures, ditch lining installation and outlet protection. Project will be overlaid with new striping. Consider design alternatives for reconstructing Possum Point Road from US 1 to East Corporate Limits.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
General Fund	12,000	-	-	-	-	-	-	12,000
Grants								
State/Federal	607,000	-	-	-	-	-	-	607,000
Total	619,000	-	-	-	-	-	-	619,000

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	192,000	27,000	-	-	-	-	27,000	219,000
Construction	-	200,000	200,000	-	-	-	400,000	400,000
Total	192,000	227,000	200,000	-	-	-	427,000	619,000

Dewey's Creek Stream Restoration

CATEGORY: Stormwater Management **LOCATION:** Possum Point Road at Dewey's Creek **YEAR ADDED:** FY2016
PROJECT CODE: SW-2 **REQUEST:** Existing Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

This project is funded entirely through a US Fish and Wildlife Service grant and will be completed in conjunction with a Prince William County project also dealing with the portion of Dewey's Creek located in the County. The specific anticipated completion date is FY17. Improve quadruple culvert under Possum Point Road draining Dewey's Creek to Quantico Bay.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Grants								
USFWS	297,675	-	-	-	-	-	-	297,675
Total	297,675	-	-	-	-	-	-	297,675

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	60,000	-	-	-	-	-	-	60,000
Construction	115,088	115,087	-	-	-	-	115,087	230,175
Land Acquisition	7,500	-	-	-	-	-	-	7,500
Total	182,588	115,087	-	-	-	-	115,087	297,675

Prince William Estates Drainage

CATEGORY: Stormwater Management **LOCATION:** Prince William Estates **YEAR ADDED:** FY2014
PROJECT CODE: SW-3 **REQUEST:** Existing Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

Prince William Estates Storm Drainage Project includes a site survey of storm drainage structure within the subdivision. All pipe and inlets will have inverts recorded and pipe size identified. This project will be funded with Storm Water Management funds.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Stormwater Management Fees	25,000	-	-	-	-	-	-	25,000
Total	25,000	-	-	-	-	-	-	25,000

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	-	7,000	-	-	-	-	7,000	7,000
Construction	-	18,000	-	-	-	-	18,000	18,000
Total	-	25,000	-	-	-	-	25,000	25,000

Note: \$19,000 was transferred to SW-4 Orange Street Drainage at Mid-Year Budget Adjustment

Orange Street Drainage

CATEGORY: Stormwater Management **LOCATION:** Orange Street **YEAR ADDED:** FY2014
PROJECT CODE: SW-4 **REQUEST:** Existing Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

The Orange Street Drainage Improvement Project includes upgrades to the existing roadway structures, the construction of curb and gutter and the installation of new drainage structures. This project will be funded with Storm Water Management funds and VDOT Urban Maintenance funds and is anticipated to be completed in FY2017.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Street Maintenance Funds								
VDOT Urban Maintenance Funds	40,000	40,000	-	-	-	-	40,000	80,000
Stormwater Management Fees	-	23,000	-	-	-	-	23,000	23,000
Total	40,000	63,000	-	-	-	-	63,000	103,000

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	10,000	15,000	-	-	-	-	15,000	25,000
Construction	-	78,000	-	-	-	-	78,000	78,000
Total	10,000	93,000	-	-	-	-	93,000	103,000

Note: Land acquisition was deleted. Work is anticipated to be completed within existing right-of-way.

Quantico Creek Stream Restoration

CATEGORY: Stormwater Management **LOCATION:** Quantico Creek **YEAR ADDED:** FY2014
PROJECT CODE: SW-5 **REQUEST:** Existing Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

The Quantico Creek Stream Restoration Project includes improvements to reach 1 and 2 from Route I-95 to Route 1 (Main Street). This project is currently funded with Storm Water Management funds and the Town is seeking alternative funding sources. The scope of this project will be expanded in out years to include a full creek restoration project within the Town limits. The Quantico Creek Stream Restoration project was established in the CIP during FY14 with a continuing \$40,000 per year funding throughout the life of the approved CIP. Of the \$120,000 that has been designated to date, no funding has been expended. Any surplus is returned to the General Fund but is designated for use at a later date in funding this project. For FY 2017, an initial project will be implemented to remove obstructions in the creek bed to facilitate a natural stream flow. The conceptual estimate for design and construction of Reach 1 (from I-95 to 300 feet downstream) is \$300,000 for engineering and \$1,000,000 for construction.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Stormwater Management Fees	40,000	40,000	40,000	40,000	40,000	40,000	200,000	240,000
Total	40,000	40,000	40,000	40,000	40,000	40,000	200,000	240,000

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	-	10,000	-	-	-	-	10,000	10,000
Construction	-	50,000	-	-	-	-	50,000	50,000
Land Acquisition	-	-	-	-	-	-	-	-
Total	-	60,000	-	-	-	-	60,000	60,000

Dr. David Cline Drive

CATEGORY: Stormwater Management **LOCATION:** Dr. David Cline Drive **YEAR ADDED:** FY2014
PROJECT CODE: SW-6 **REQUEST:** Existing Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

Re-establish ditch lines and install new culvert pipe sections and redefine roadway crown - and repave Dr. David Cline Drive. This project is programmed to be completed in FY2017 utilizing Street Maintenance funds and Storm Water Management funds as indicated below.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
General Fund								
Cash	-	-	32,000	-	-	-	32,000	32,000
Stormwater Management	-	-	21,000	-	-	-	21,000	21,000
Total	-	-	53,000	-	-	-	53,000	53,000

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	-	-	5,000	-	-	-	5,000	5,000
Construction	-	-	45,000	-	-	-	45,000	45,000
Land Acquisition	-	-	3,000	-	-	-	3,000	3,000
Total	-	-	53,000	-	-	-	53,000	53,000

TMDL Action Plan Implementation

CATEGORY: Stormwater Management **LOCATION:** Town-wide **YEAR ADDED:** FY2017
PROJECT CODE: SW-7 **REQUEST:** Existing Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

Implementation of the BMPs identified for the draft second permit cycle of the Chesapeake Bay TMDL Action Plan for the Town MS4 Program. This entails the restoration of Lyda Stream, located between Lyda Lane and Curtis Drive, and construction of a new wet pond off Dominion Drive, both in Prince William Estates.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
General Fund	-	-	280,000	280,000	280,000	280,000	1,120,000	1,120,000
Total	-	-	280,000	280,000	280,000	280,000	1,120,000	1,120,000

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	-	-	-	200,000	100,000	-	300,000	300,000
Construction	-	-	-	-	410,000	410,000	820,000	820,000
Total	-	-	-	200,000	510,000	410,000	1,120,000	1,120,000

Tripoli Boulevard Stormwater Management

CATEGORY: Stormwater Management **LOCATION:** Tripoli Boulevard **YEAR ADDED:** FY2017
PROJECT CODE: SW-8 **REQUEST:** New Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

Replacement of the existing open ditch stormwater drainage along Tripoli Boulevard with an pipe system following the path of the ditch. Enclosing the stormwater drain will allow the grading to be more natural, improving safety for children in yards while decreasing maintenance costs and improving the overall appearance of the subdivision.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
General Fund	-	50,000	225,000	225,000	-	-	500,000	500,000
Total	-	50,000	225,000	225,000	-	-	500,000	500,000

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	-	50,000	-	-	-	-	50,000	50,000
Construction	-	-	225,000	225,000	-	-	450,000	450,000
Total	-	50,000	225,000	225,000	-	-	500,000	500,000

Tripoli Court Drainage

CATEGORY: Stormwater Management **LOCATION:** Tripoli Boulevard **YEAR ADDED:** FY2017
PROJECT CODE: SW-9 **REQUEST:** Existing Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

Construction of a closed stormwater drainage system to convey runoff from adjoining properties in Tripoli Heights to an unnamed stream. Design was completed in FY 2016.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Stormwater								
Management Fees	25,000	120,000	-	-	-	-	120,000	145,000
Total	25,000	120,000	-	-	-	-	145,000	145,000

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	25,000	-	-	-	-	-	-	25,000
Construction	-	120,000	-	-	-	-	120,000	120,000
Total	25,000	120,000	-	-	-	-	120,000	145,000

Route 1 Widening

CATEGORY: Transportation **LOCATION:** Route 1 - Through Town **YEAR ADDED:** FY2010
PROJECT CODE: T-1 **REQUEST:** Existing Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

Preliminary engineering plans for the Route 1 six lane widening project from the southern corporate limits to the northern corporate limits of the Town for a distance of approximately 1.9 miles. This project was endorsed by the Town Council by resolution in 2007 and considered to be the Town's number 1 transportation project priority and a regionally significant project. At this time VDOT has not established a construction advertisement date.

*For FY17, the \$16 million in NVTA funding has been requested, but not yet authorized.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Grants								
NVTA 70%	6,900,000	16,000,000	11,000,000	13,120,000	13,120,000	38,310,000	91,550,000	98,450,000
VDOT	500,000	-	-	-	-	-	-	500,000
NVTA 30%	230,000	100,000	100,000	100,000	100,000	100,000	500,000	730,000
RSTP	-	200,000	-	-	-	-	200,000	200,000
Total	7,630,000	16,300,000	11,100,000	13,220,000	13,220,000	38,410,000	92,250,000	99,880,000

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	7,400,000	-	-	-	-	-	-	7,400,000
Construction	-	-	-	-	-	23,750,000	23,750,000	23,750,000
Land Acquisition	230,000	13,600,000	13,600,000	13,600,000	13,600,000	13,600,000	68,000,000	68,230,000
Total	7,630,000	13,600,000	13,600,000	13,600,000	13,600,000	37,350,000	91,750,000	99,380,000

Route 1 Intersections

CATEGORY: Transportation **LOCATION:** Graham Park & Road US1 **YEAR ADDED:** FY2010
PROJECT CODE: T-2 **REQUEST:** Existing Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

Construction of an additional lane on Graham Park Road between Fraley Boulevard and Main Street, addition of a north bound lane between Tebbs Lane and Curtis Drive, replacement of the existing traffic signals to improve intersection flow, provisions for pedestrian accessibility and the construction of a new Triangle Shopping Center entrance. This project has been funded with VDOT Revenue Sharing funds, its accompanying local match and a combination of federal and state formula funds.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Grants								
State/Federal	2,933,000	-	-	-	-	-	-	2,933,000
Total	2,933,000	-	-	-	-	-	-	2,933,000

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning								
The Berkley Group	379,000	-	-	-	-	-	-	379,000
Construction	-	-	800,500	800,500	-	-	1,601,000	1,601,000
Land Acquisition	-	476,500	476,500	-	-	-	953,000	953,000
Total	379,000	476,500	1,277,000	800,500	-	-	2,554,000	2,933,000

Multimodal Phase III

CATEGORY: Transportation
PROJECT CODE: T-4

LOCATION: Old Triangle Road
REQUEST: Existing Project FY17-21

YEAR ADDED: FY2014

PROJECT DESCRIPTION & JUSTIFICATION:

Multimodal Phase III consists of the reduction of lane width on Old Triangle Road from 16' to 12' and incorporating a sidewalk along the western side of the roadway. The project will consist of a full mill overlay and restriping of the roadway and the installation of curb along the entire western portion of the roadway. It is anticipated that overall costs will be reduced if a proposed project to the west of Old Triangle Road is approved and built. If that occurs, the developer would be responsible for building the sidewalk, curb and gutter along the western portion of the roadway.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Grants								
RSTP	209,000	-	-	-	-	-	-	209,000
Total	209,000	-	-	-	-	-	-	209,000

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	-	35,000	55,000	-	-	-	90,000	90,000
Construction	-	-	-	109,000	-	-	109,000	109,000
Land Acquisition	-	-	10,000	-	-	-	10,000	10,000
Total	-	35,000	65,000	109,000	-	-	209,000	209,000

Multimodal Phase IV

CATEGORY: Transportation
PROJECT CODE: T-5

LOCATION: Town-Wide
REQUEST: Existing Project FY17-21

YEAR ADDED: FY2016

PROJECT DESCRIPTION & JUSTIFICATION:

Multimodal Phase IV consists of implementing the next prioritized phase of the Multimodal Plan as adopted by Town Council. Specifics for this project will depend on the current stage of several new planned developments in the Town over the next five years.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Grants								
CMAQ/RSPT/VDOT	-	-	-	-	-	-	-	100,000
Total	-	-	-	-	-	-	-	-
Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	-	-	-	-	-	-	-	10,000
Land Acquisition	-	-	-	-	-	-	-	90,000
Total	-	-	-	-	-	-	-	100,000

Old Town Street Improvements

CATEGORY: Transportation **LOCATION:** Old Town Dumfries **YEAR ADDED:** FY2014
PROJECT CODE: T-6 **REQUEST:** Existing Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

Old Town Dumfries upgrades include resurfacing the streets in the Old Town subdivision, installation of storm drainage structures to include piping existing ditches where warranted, installation of new driveway culverts and curb and gutter. Project also includes the construction of sidewalk in selected areas.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
SWM Fees	-	-	20,000	-	-	-	20,000	20,000
General Fund	-	-	58,750	-	-	-	58,750	58,750
Urban Allocation Funds							-	-
VDOT	-	-	117,500	-	-	-	117,500	117,500
Total	-	-	196,250	-	-	-	196,250	196,250

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	-	-	15,000	-	-	-	15,000	15,000
Construction	-	-	181,250	-	-	-	181,250	181,250
Total	-	-	196,250	-	-	-	196,250	196,250

Dumfries Municipal Building

CATEGORY: Buildings and Grounds **LOCATION:** To be Determined **YEAR ADDED:** FY2017
PROJECT CODE: BG-3 **REQUEST:** New Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

This project replaces the PS-1 Dumfries Police Station and the BG-2 Town Hall Reconstruction projects listed in the FY2016--FY2020 CIP by combining them into one project. Both facilities will be colocated in a single building. It is anticipated that shared space will allow for a reduced total square footage area required and hence a reduction in total construction costs. Currently the Police Department pays approximately \$60,000 per year in rent, maintenance and taxes. This amount will continuously increase in the future. The current facility was not constructed to serve as a police station, and it does not meet functional requirements for a police station. The building is not ADA compliant and all of the limitations mentioned not only restrict Police Department staff activities and operations, but also limits the ability for the department to maintain open, accessible services and interaction with the community. Staff has significantly outgrown the existing Town Hall building and the number of employees working there and the services that will be provided will require additional space and an updated facility. An exact location for the building is yet to be determined. Factors included in the location decision include the availability of a proffered site and proximity to the population center of the Town. Rough estimates for the total square footage and total costs are included for planning purposes. An updated space needs and concept plan are needed for the combined facility.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

To be determined.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
General Fund	-	50,000	100,000	100,000	-	-	250,000	250,000
Revenue Bonds	-	-	3,000,000	3,000,000	-	-	6,000,000	6,000,000
Total	-	50,000	3,100,000	3,100,000	-	-	6,250,000	6,250,000

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Equipment	-	-	100,000	100,000	-	-	200,000	200,000
Engineering & Planning	-	50,000	500,000	40,000	-	-	590,000	590,000
Construction	-	-	2,500,000	2,960,000	-	-	5,460,000	5,460,000
Total	-	50,000	3,100,000	3,100,000	-	-	6,250,000	6,250,000

Community Development Plan

CATEGORY: Planning & Community Development **LOCATION:** Town-wide **YEAR ADDED:** FY2016
PROJECT CODE: PCD-1 **REQUEST:** Existing Project FY17-21

PROJECT DESCRIPTION & JUSTIFICATION:

This comprehensive community development planning effort will result in a streetscape plan for Main Street, two small area plans at the Town's north and south gateways, and a corridor overlay district for Main Street and Fraley Boulevard. Such a planning effort will boost development and create a more specific vision for the community that is supported by the Comprehensive Plan. The process will also inform the Town about grant opportunities for implementation.

IMPACT ON OPERATIONAL COSTS/PERSONNEL:

None anticipated.

Funding Sources	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
General Fund	-	-	40,000	-	-	-	40,000	40,000
Grant	-	-	-	-	-	-	-	-
VHDA	-	40,000	-	-	-	-	40,000	40,000
Total	-	40,000	40,000	-	-	-	80,000	80,000

Expenditures	FY2016 Budget	FY2017	FY2018	FY2019	FY2020	FY2021	FY17-FY21 Total	Project Total
Engineering & Planning	-	-	80,000	-	-	-	80,000	80,000
Total	-	-	80,000	-	-	-	80,000	80,000

Appendix A: Police Department Vehicle Inventory

As of 4/6/2016

Purchase Year	Make/Model	Year	Mileage	Condition	Replace Year	Estimated Cost
August 2006	Dodge Charger	2006	120,661	Fair	FY22	-
September 2007	Dodge Charger	2007	80,994	Fair	FY20	\$ 60,000
September 2007	Dodge Charger	2007	114,118	Fair	FY21	\$ 62,500
February 2008	Dodge Charger	2008	89,909	Fair	FY19	\$ 57,500
June 2008	Dodge Charger	2008	79,896	Fair	FY18	\$ 55,000
February 2012	Ford Crown Victoria	2011	37,649	Very Good	FY23	-
August 2013	Ford Interceptor SUV	2014	23,340	Excellent	FY24	-
August 2013	Ford Interceptor SUV	2014	26,026	Excellent	FY25	-
May 2014	Ford Interceptor SUV	2014	11,127	Excellent	FY26	-

Appendix B: Public Works Vehicle Inventory

As of 4/6/2016

Make/Model	Year	Mileage	Condition	Replace Year	Estimated Cost
Isuzu Sweeper Truck	2006	6,000	Fair	2018	\$ 150,000
Ford Pickup F250-4X4	2004	45,740	Fair	2019	\$ 27,500
Ford Pickup F250-4X4	2006	29,585	Fair	2020	\$ 29,000
Ford Pickup F350	2006	10,225	Good	2021	\$ 38,000
Ford Pickup F250-4X4	2006	50,560	Good	2022	-
Ford Crown Victoria	2006	66,500	Fair	2023	-
Ford Crown Victoria	2006	89,840	Fair	2024	-
Honda Accord	2012	37,000	Good	2025	-

Appendix C: Capital Project Update

No.	Project Description	Existing	FY 2016		FY 2017 - FY 2021		
			Date	Completed Cost	Deleted	Continuing	New
BG-1	Community Center Roof	✓		\$7,208 Actual	✓		
BG-2	Town Hall	✓				*	
BG-3	Dumfries Municipal Building						✓
PCD-1	Community Development Plan	✓					✓
PR-1	Ginn Memorial Park	✓					✓
PS-1	Police Station	✓				*	
PS-2	Police Radios	✓					✓
PS-3	Public Safety Vehicle Replacement						✓
PW-1	Public Works Vehicle Replacement						✓
SW-1	Possum Point Drainage Improvements	✓					✓
SW-2	Dewey's Creek Stream Restoration	✓					✓
SW-3	Prince William Estates Drainage	✓					✓
SW-4	Orange Street Drainage	✓					✓
SW-5	Quantico Creek Stream Restoration	✓					✓
SW-6	Dr. David Cline Drive	✓					✓
SW-7	TMDL Action Plan Implementation						✓
SW-8	Tripoli Boulevard Stormwater Management						✓
SW-9	Tripoli Court Drainage						✓
T-1	Route 1 Widening	✓					✓
T-2	Route 1 Intersections	✓					✓
T-3	Multimodal Phase II	✓	Apr 2016	\$540,663 Estimate	✓		
T-4	Multimodal Phase III	✓					✓
T-5	Multimodal Phase IV	✓					✓
T-6	Old Town Street Improvements	✓					✓
T-7	Market Street	✓					✓

* BG-2 Town Hall and PS-1 Police Station have been consolidated into BG-3 Dumfries Municipal Building