Loudoun County BOARD OF SUPERVISORS

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Special acknowledgement goes to the following for their assistance: **County Administration, Public Affairs and Communications, General Services, Planning, and Loudoun County Public Schools**

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Distinguished Budget Presentation Award

The Government Finance Officers Association of the United States and Canada (GFOA) presented an award for Distinguished Budget Presentation to Loudoun County, Virginia for the annual budget for the fiscal year beginning July 1, 2012. In order to receive this award, a government unit must publish a budget document that meets program criteria as a policy document, as an operation guide, as a financial plan and as a communication device.

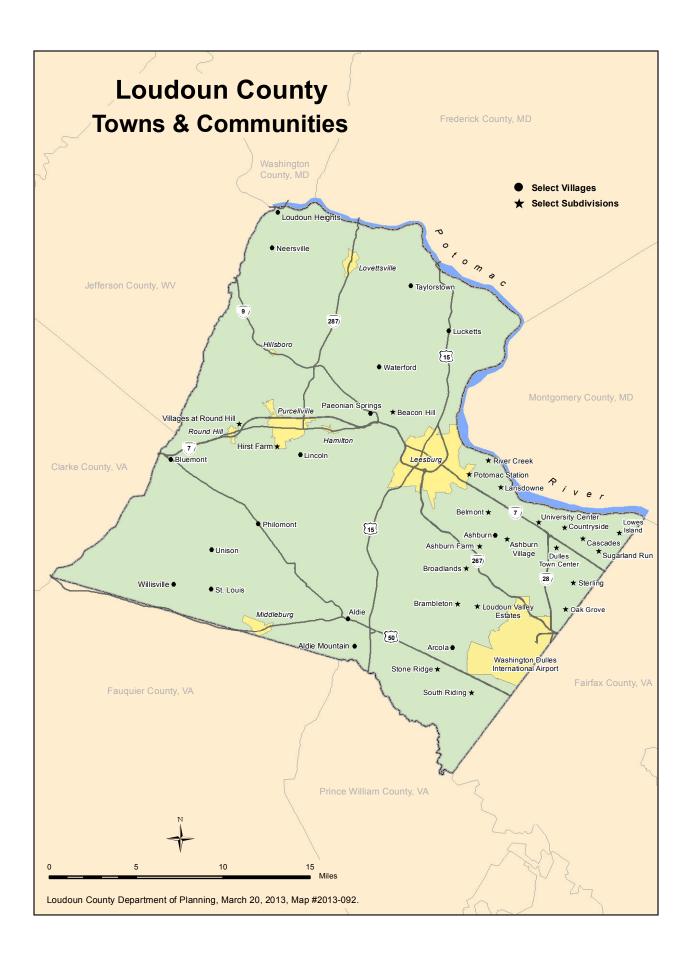
The award is valid for a period of one year. The County believes that its current budget continues to conform to program requirements, and this budget will be submitted to GFOA to determine its eligibility for another award.



Our mission is to conscientiously serve our community and our citizens in a dynamic world; to protect and enhance the general health, safety and well being; to attract and nurture talented people in a work environment which will inspire us to serve the public with integrity, creativity, high standards and respect; to make the most of our resources; to create, foster and maintain the best possible quality of life; to invest in tomorrow.

In carrying out this mission, the life we envision for our community is rich and full of promise. We envision citizens proud of their community and the accomplishments of their government.







History of Loudoun County

Loudoun County constitutes a part of the five million acre Northern Neck of Virginia Proprietary granted by King Charles II of England to seven noblemen in 1649. This grant, later known as the Fairfax Proprietary, lay between the Potomac and Rappahannock Rivers. Between 1653 and 1730, Westmoreland, Stafford and Prince William Counties were formed within the Proprietary, and in 1742 the remaining land was designated Fairfax County.

The Town of Leesburg has served continuously as the County Seat since 1757 and is believed to derive its name from Francis Lightfoot Lee, a signer of the Declaration of Independence.

Settling of the Loudoun area began between 1725 and 1730 while it was still owned by Lord Fairfax. Permanent settlers came from Pennsylvania, New Jersey and Maryland. During the same period, settlers from eastern Virginia came to lower Loudoun and established large tobacco plantations.

During the War of 1812, Loudoun County served briefly as temporary refuge for the President and important state papers. The Constitution and other state papers were brought to Rokeby, near Leesburg, for safekeeping when the British burned Washington. President Madison established headquarters at Belmont, where he was the guest of Ludwell Lee.

For more than two centuries, agriculture was the dominant way of life in Loudoun County, which had a relatively constant population of about 20,000. That began to change in the early 1960s, when Dulles International Airport was built in the southeastern part of the County.

Today, Loudoun County is a growing, dynamic County of approximately 349,932 people. Loudoun is known for its beautiful scenery, rich history, comfortable neighborhoods, and high quality public services.

County Profile

Loudoun County is located 25 miles west of Washington, DC, in the Washington Metropolitan Area. Since the construction of the Dulles International Airport, new business and residential development have dominated the County's historically agricultural economy. Loudoun County was the fifth fastest growing county in the United States between 2000 and 2010 with its population increasing 84 percent. Between 2010 and 2012 Loudoun County continued to be one of the fastest growing counties, ranking seventeenth in the nation. The County's economy continues to grow, and is responsible for a considerable share of northern Virginia's job growth during the past few years. Several major companies in the telecommunications, information and airline industries are located in the County. Known for its outstanding public school system, the County provides a mix of suburban and rural living to its residents.

349,932	Land Area (square miles)	520
\$57,242	Unemployment Rate***	4.2%
\$119,134	Total Employment*	156,882
70,855	New Commercial Permits***	1,632,933 sf.
\$11,595	New Residential Permits***	3,719 units
	Office/Industrial Vacancy	
13,703	Rate (year end)***	12.0%
	\$57,242 \$119,134 70,855 \$11,595	 \$57,242 Unemployment Rate*** \$119,134 Total Employment* 70,855 New Commercial Permits*** \$11,595 New Residential Permits*** Office/Industrial Vacancy

* Forecast FY 2014

Calendar Year 2011 *Calendar Year 2012

****FY 2013

0/ 04

	% of <u>Tax Base</u>
Virginia Electric & Power Company	0.59%
Verizon Business (formerly M C I Worldcom)	0.52%
Dulles Town Center Mall, LLC	0.40%
Toll Road Investors Partnership II, LP	0.35%
Carlyle/Cypress Leesburg I, LLC	0.30%
VISA USA, Inc.	0.29%
R T Pacific Blvd, LLC	0.27%
A O L Inc.	0.25%
Verizon Virginia, Inc.	0.25%
Chelsea GCA Realty Partnership LP	0.23%

Top 10 Real Property Owners (2013 value)

Top 10 Employers (second quarter 2012)

Loudoun County Public Schools AOL Inc. Inova Loudoun Hospital Loudoun County Government MC Dean Inc. Orbital Sciences Corporation Raytheon United Airlines Inc. Verizon Business Air Serv Corporation



PROJECTED FY 2014 MAJOR OPERATING INDICATORS

FUNCTION	
GENERAL GOVERNMENT ADMINISTRATION	
County's bond ratings	
Moody's	Aaa
Standard and Poor's	AAA
Fitch	AAA
Square foot cost of space maintained	\$2.66
Major computer availability	99.00%
JUDICIAL ADMINISTRATION	
Number of Deed book recordings	88,500
PUBLIC SAFETY	
Sheriff's Office	
Average response time for emergency calls	8:00 min
Average response time for non-emergency calls	10:00 mir
Fire and Rescue Services	
Number of emergency medical incidents	17,684
HEALTH AND WELFARE	
Number of senior meals provided	118,000
Number of age appropriate vaccinations provided	2,500
Number of Loudoun residents in the Medical Reserve Corps	1,100
PARKS, RECREATION AND CULTURE	
Annual Park visits	730,000
Number of adults participating in adult sports leagues	7,500
Number of children participating in youth sports	54,000
Number of plans submitted for review	12,000
New and retained jobs by projects (announced)	1,400
EDUCATION (LOUDOUN COUNTY PUBLIC SCHOOLS)	
Per Pupil Expenditures	\$11,865



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Capital Improvement Program

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Capital Improvement Program

Purpose of the Capital Improvement Program

Loudoun County's Capital Improvement Program is an important element of the comprehensive capital planning process prescribed by Chapter 3 of the County's <u>Revised General Plan</u> (General Plan), *Fiscal Planning and Public Facilities*. The General Plan requires the development of a ten-year Capital Needs Assessment (CNA) every two years, and the development and adoption of a six-year Capital Improvement Program (CIP) by the Board of Supervisors annually. The six-year CIP is one of the definitive products of the County's process for forecasting and planning its future capital facility growth, in conjunction with agency service plans, the Fiscal Impact Model, the Capital Needs Assessment, and the General Plan. This planning process attempts to address the County's projected capital needs associated with new development.

Forecasting the County's highest priority capital projects over a six-year period provides an extended look at facilities recommended for development and appropriation to the Board of Supervisors. The CIP is developed as a biennial budget; the same six-year planning period remains in place for two years, and two new additional years are added to the six-year capital plan every other year. The development of the six-year capital plan occurs in the first year of the biennium. The second year of the biennium is an "amendment" year"; amendments to the capital plan are made as necessary to reflect changing circumstances and priorities. New project requests are typically not considered for inclusion in the CIP in the second year of the biennium.

As a planning and development tool, the CIP ensures that capital improvements are coordinated and well-timed to maximize the County's financial resources. Typically, only projects that have first been identified in the CNA are considered for inclusion in the CIP. The CNA helps determine what projects should be considered for funding consideration in the CIP based upon population and demographic trends in relation to the County's Capital Facility Standards. The CIP then helps prioritize these requests for new facilities in relation to Department Service Plans, opportunities for co-location, availability of funding and land sites, and the demonstrated need for new facilities to provide services to residents of the County.

As a financial plan, the CIP provides a six-year forecast of the County's General Government and Public Schools' land, facility and equipment needs with a financing plan to implement each need. Specifically, the CIP facilitates land acquisition, capital equipment procurement, and facility design and construction in an environment of fiscal limitations. Potential projects are evaluated in relation to each other to ensure that the highest priority projects receive public funding, with essential improvements planned in a manner commensurate with the County's ability to pay. The CIP strives to take into account not only the construction costs of completing a capital project, but also the project's impact on the County's operating budget in subsequent years and projected debt service payments.

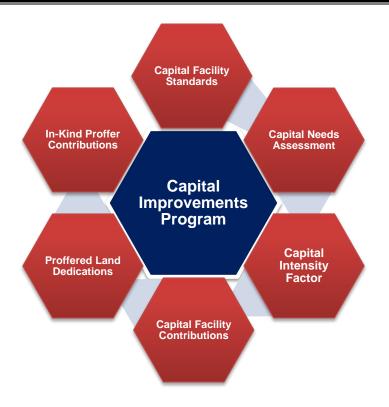
The Capital Planning Process

Loudoun County uses an integrated approach to land use and fiscal planning. This approach uses economic and demographic forecasting models, as well as service and facility standards, to help determine current and future capital facilities needs in the County.

The capital facility planning and budgeting processes are distinctly different, but completely interrelated. The development of the Capital Improvements Program (CIP) budget is substantially impacted by the development of the three main aspects of the capital facility planning process:

- Capital Facility Standards (CFS)
- Capital Needs Assessment (CNA)
- Capital Intensity Factor (CIF)





The capital planning processes are integral in the development of:

- Capital facility related cash, land and in-kind proffer dedications to the County as a result of approved land use applications (rezonings).
- The development of the type, timing and geographical placement of capital projects to be considered for funding in the CIP.
- The programmed use of proffers for capital facility development in the CIP.

The overall capital facility planning process begins with the development of the County's Capital Facility Standards (CFS). The Capital Facility Standards determine the type, acreage and size (square footage) of capital facilities to be developed in the County. These standards determine the types of capital facilities the County would like to develop in quantities that are driven by demographic and geographic factors.

The CFS are reviewed at least one time during each Board of Supervisors' term in office. The review of the CFS begins with the Board of Supervisors' appointed Fiscal Impact Committee. The Fiscal Impact Committee is comprised of one member of the Board of Supervisors who chairs the Committee, as well as representatives of the development community and residents of Loudoun County. The Committee, supported by County and School staff, reviews the County's and School's Capital Facility Standards and makes a recommendation to the Board of Supervisors on the set of capital facility standards the Board should adopt to guide its Capital Planning and Capital Improvement Program development. Besides reviewing the County's Capital Facility Standards (CFS), the Fiscal Impact Committee also reviews the County's Capital Needs Assessment (CNA), Capital Intensity Factors (CIF), and provides annual forecasts of development activity and service costs projected out over a twenty-year period.

After the Fiscal Impact Committee's review is complete, the CFS are forwarded to the Board of Supervisors' Finance/Government Services and Operations Committee for review and approval. Once approved by the Finance and Government Services Committee, the CFS are forwarded to the Board of Supervisors for review and adoption.



The capital facility planning process relies upon the adoption of the CFS by the Board of Supervisors. The CFS determine the number, type, and size of facilities planned in the CNA. Without the CFS, these facility details cannot be determined and the CNA cannot be developed. Likewise, the CIF cannot be calculated without the standards for facility acreage and building square footage using the approved CFS.



Capital Facility Standards

The County's Capital Facility Standards (CFS) are adopted by the Board of Supervisors to guide the development of new capital facilities by establishing "triggers" that determine the need for, and initiate the process to plan and develop, new facilities. The CFS use population forecasts, demographic trends, and geographic considerations to identify the number, size, general location and type of facilities that will provide desired levels of service to the residents of the County.

- **Type** The CFS determine the types of capital facilities the County would like to develop in quantities that are driven by demographic and geographic factors.
- **Triggers** The CFS are based on specific demographic factors (total population, age cohorts, per capita, etc.) and/or geographic factors that provide the County identifiable triggers to develop new public facilities.
- Acreage Each facility standard provides an approximate acreage required to develop that type of facility on a stand-alone site. The approved acreage is provided on an "up to" basis, meaning the facility can be developed on a site of "up to" the approved standard acreage, within reason. The acreage estimate provides adequate useable space for required site features such as setbacks, landscape buffers, surface parking, storm water management, drainfields, etc.
- **Size** The CFS provide for a typical square footage for each type of facility. The size standards help the County develop cost estimates for capital projects in the CIP.



 General Location – The CFS are used to determine the need for new facilities based upon population growth in specific geographical areas of the County, known as the County's Planning Subareas.

The basis for setting Capital Facility Standards is found in the County's <u>Revised General Plan</u>, which provides, "The County will determine the need for new public facilities and will identify suitable sites based on the Revised General Plan, appropriate area plans, land use, and growth policies" (<u>Revised General Plan</u>, Chapter 3, General Public Facilities Policy 2). The <u>Revised General Plan</u> places an emphasis on the development of agency service plans and the adoption of capital facility standards as the mechanism to guide the County's capital facility development.

Once approved by the Board of Supervisors, the Capital Facility Standards are used to develop the County's Capital Needs Assessment and Capital Intensity Factor.

Capital Needs Assessment

The Capital Needs Assessment (CNA) uses the County's projected population growth and adopted Capital Facility Standards to identify the type and number of capital facilities needed over a ten-year planning period, beyond the end of the current Capital Improvements Program (CIP) timeframe, to maintain the County's desired levels of service.

The purpose of the Capital Needs Assessment (CNA) is to:

- Provide a more complete understanding of future capital needs, their location, and their impact on the County;
- Define priorities necessary to achieve the Board of Supervisors' public facility goals and objectives;
- Better plan for the future co-location of County/School capital facilities; and
- Bridge the gap between the long-range planning documents (the Comprehensive Plan) and the six-year Capital Improvement Plan.

More practically, the CNA is used:

- To identify potential projects for future funding consideration in the CIP; and
- To help identify the County's future capital facility needs when negotiating potential cash, land and in-kind proffer contributions as part of a rezoning application.

The CNA uses the adopted Capital Facility Standards to determine the types of public facilities to be considered for development, and the population thresholds by which new facilities are triggered for development. The Capital Needs Assessment not only includes a projection of the County's future capital facility needs, it also provides an inventory of capital facilities currently owned or operated by the County. By providing a capital facility inventory of County-operated facilities, the CNA provides a "facility deficit analysis" based upon the County's adopted CFS.

The CNA is a planning document; detailed analysis of the availability of land and projected cost estimates of capital facilities are not provided. The final scope and design of a given facility will ultimately determine a project's cost, which is determined in the CIP. Certain projects in the CNA may be selected by the Board of Supervisors for appropriations in the Capital Improvements Program (CIP) during the budget process. Not all projects listed in the CNA are included in the CIP for funding consideration. The inclusion of projects in the CIP depends upon the perceived need for the facility, available land, the amount of local tax funding available for the required 10% "Pay As You Go" financing in the CIP, and the amount of debt available for issuance in accord with the County's debt policies.



Capital Intensity Factor

The Capital Intensity Factor (CIF) helps determine the value of capital facility contributions paid by developers on a per housing unit basis as a result of an approved rezoning application, which helps provide funding for County capital projects in the CIP. The CIF represents the calculated cost per housing unit required to offset the impact to the County's development of capital facilities as a result of increased population density allowed by an approved rezoning.

The CIF serves as a guide to help the County determine the value of capital facilities that will need to be developed as a result of increased population growth due to increasing the residential density allowed on a property. Staff develops cost estimates for each type of capital facility developed by the County using the adopted Capital Facility Standards. The CFS determine the types of facilities for which cost estimates are developed, and the CFS's acreage and square footage assumptions are used to determine the cost estimates for each type of facility. The cost estimates are developed as a per capital cost, and are then applied to the average population factor for each of the main three housing unit types developed in the County– Multi-family (MF), Single Family Attached (SFA) and Single Family Detached (SFD) – to determine capital facility contributions on a per housing unit basis that are applied during proffer negotiations for rezoning applications.

The Interaction of the Capital Planning and Capital Budget Process

The Capital Planning and Budgeting Processes interact when a zoning map amendment application (ZMAP), otherwise known as a "rezoning", is submitted to the County for consideration. Rezoning applications seek to change the zoning district and allowable uses for a specific area of land, often to a higher or more intense use. When rezonings involve increasing the density of housing units on a property, the County determines the impact this increased population density will have on the County's cost of doing business. More residents in the County require increased levels of service, and often results in the need for additional capital facilities in which to provide these services.

The County has an interdepartmental team that provides referrals regarding capital facility development for land use applications that involve increased residential densities. This team is known as the "Proffer Referral Team" and consists of members of the following County Departments:

Transportation and Capital Infrastructure General Services Parks, Recreation and Community Services Library Services Building and Development – Zoning Administration Loudoun County Sheriff's Office Fire, Rescue and Emergency Management Mental Health, Substance Abuse and Developmental Services Family Services

The Team reviews land use applications and provides analysis of the application's impact to the County's development of capital facilities. The Team provides input regarding the following:

- Analysis of proposed Public Use Sites to be dedicated to the County
- Analysis of potential uses for proffered Public Use Sites
- Analysis of proposed in-kind proffer contributions



The County's capital facility planning process has a direct impact on the Proffer Referral Team's review of rezoning applications:

- The CIF is used to determine the per housing unit capital facility cash contributions provided;
- The CNA is used to determine what facilities are needed in the area of the rezoning, and helps determine what land sites or in-kind contributions may be proffered by the applicant to the County; and
- The CFS helps determine required buildable acreages for proffered Public Use sites.

Once approved by the Board of Supervisors, proffer conditions related to capital facility development are tracked by County staff and incorporated into the CIP where applicable. This includes the use of proffered Public Use Sites for County or School facilities, the use of cash proffers to help offset capital facility expenses in the CIP, and the programming of in-kind proffer contributions to provide County services.

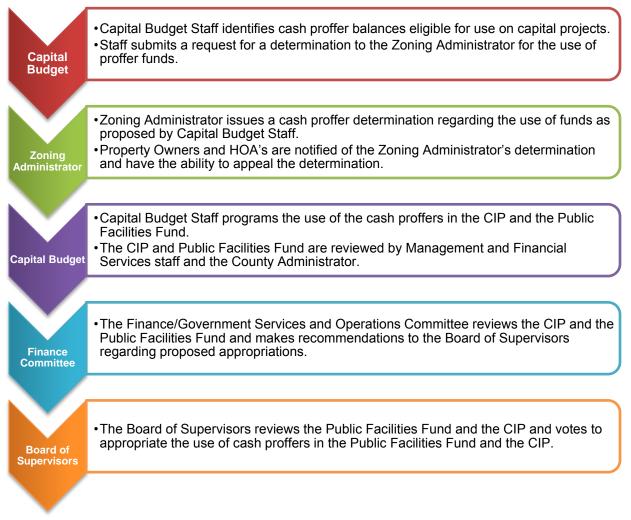
Capital Budget staff works with the Zoning Administrator to track the payment of capital facility contributions by developers, the dedication of proffered Public Use Sites to the County, and the provision of in-kind proffers within a development. Capital Budget Staff puts together a cash proffer spending plan in the CIP to use proffered cash contributions for capital projects, as well as the use of proffered land sites for public facilities to be developed in the CIP.

There are restrictions to the amount of cash proffers that can be used for capital projects in the CIP. These restrictions include:

- Cash proffers can only be spent on projects in the programmatic category in which they are proffered.
- Cash proffers can only be spent in the Planning Subarea of the County where the rezoning application resides.
- The Proffer Flexing Process to change the use of a cash proffer from what it was originally proffered for requires a review by the County Attorney, a Public Hearing, and formal approval by the Board of Supervisors.
- The use of cash proffers is subject to a cash proffer determination issued by the Zoning Administrator. The Zoning Administrator can deny the proposed use of a cash proffer if the proposed use does not conform to the intent of the proffer statement.
- All cash proffer determinations are subject to appeal by the applicant, or the subsequent land owners of the rezoning area.
- The overall size of the CIP is dictated by the availability of local tax funding that provides 10% of the total CIP funding. The fewer local tax dollars available to provide to the CIP, the fewer projects may be developed, which lowers the amount of cash proffers that can be programmed for capital projects in the CIP.
- County debt limits put a cap on the amount of debt that can be issued each year in the CIP. Low debt limits can also put a limit on the total amount of cash proffers programmed in the CIP if the debt limits cause the County to reduce the overall funding in the CIP.
- Capital projects in the CIP may be located in areas of the County where cash proffers are not available.
- Cash proffers do not count towards the County's 10% local tax funding requirement in the CIP. Therefore, the CIP is limited not by the amount of cash on hand, but by the amount of local tax funding on hand.



The following table outlines the process to authorize the use of cash proffers in the CIP:



Capital Improvements Program

The CIP provides a six-year forecast of the County's General Government and Public Schools' land, facility, and equipment needs, with a financing plan to implement each need. The CIP facilitates land acquisition, design, construction, and capital equipment procurement for each project. Potential projects are evaluated in relation to each other to ensure that the highest priority projects receive public funding, with essential improvements planned in a manner commensurate with the County's ability to pay.

The CIP is developed biennially, with the six-year period moving out an additional two years every other fiscal year. The current six-year CIP planning period extends from FY 2013 – FY 2018. Appropriations were already made for FY 2013 of the CIP; projects listed in FY 2014 received appropriations during the FY 2014 budget deliberations. The CIP is a multi-year plan that does not constitute or require an appropriation of funds beyond those for the current fiscal year. The projects in the FY 2015 - FY 2018 planning years contain projects that should be considered for future appropriations in subsequent fiscal years.

Funding decisions concerning the CIP are made in conjunction with decisions regarding the County's operating budget. Final authority to spend public funds for purposes specified in the County's operating and capital budgets is accomplished through the adoption of an appropriations resolution by the Board of Supervisors.



Capital Budget Process

The Capital Budget process begins approximately ten months before the Board of Supervisors adopts the annual County budget. County departments submit proposed CIP project requests, which include project scope, justification, and a discussion of alternatives, to Capital Planning and Budget Staff in the Department of Transportation and Capital Infrastructure in July. Capital Planning and Budget Staff then build cost estimates for each CIP project request. A capital projects review committee comprised of key staff representing a broad range of responsibilities, technical knowledge and perspectives, recommends projects to be included in the CIP based on expressions of prior commitment by the Board of Supervisors, cost effectiveness, affordability, and demonstrated need. The preliminary CIP is then forwarded to the County Administrator and Senior Staff in County Administrator forwards the recommended CIP to the Board of Supervisors in February as part of the Proposed Fiscal Plan.

A parallel process of CIP project development occurs within the Public School System, with review and approval of a Proposed CIP for the Loudoun County Public Schools by the School Board.

The following timeline provides an overview of the Capital Budgeting Process:

July

•Departments submit CIP Project/Amendment requests to Capital Planning and Budget Staff

August - October

- Capital Planning and Budget Staff build project cost estimates
- Capital Planning and Budgeting Staff create preliminary CIP
- Funding Scenarios and Cash Flows developed

November

- Draft CIP reviewed by County Administration and Management and Financial Services
- Proposed CIP Budget authorized by County Administrator

December

Proposed CIP document developed

January/ February

• Proposed CIP Reviewed by Finance/Government Services and Operations Committee

March/April

- Proposed CIP reviewed by Board of Supervisors
- •CIP Adopted by Board of Supervisors

May/June

Adopted CIP finalized and printed



Navigating the CIP Document

The CIP document is divided into three sections, each containing the following program areas:

- 1. County Capital Projects
 - Administration includes land, capital vehicle and technological systems acquisition projects.
 - General Government includes general capital projects such as government offices, warehouses, support space, stormwater management, and projects at the County Landfill.
 - **Public Safety –** includes capital projects in support of the Loudoun County Sheriff, the Department of Fire, Rescue and Emergency Management, the Loudoun County Courts, and the Department of Animal Services.
 - **Health and Welfare –** includes capital projects for program space and group residences for the Department of Family Services and the Department of Mental Health, Substance Abuse and Developmental Services.
 - **Parks, Recreation and Culture –** includes recreational capital projects such as libraries, parks, recreation centers, community centers, senior centers and teen centers.
- 2. Transportation Capital Projects includes design and construction projects for roads, interchanges, trails, sidewalks, traffic signals, Park and Ride lots, and the acquisition of transit buses. The Transportation section of the document is divided into the following three programs:
 - Roads
 - Transit
 - Sidewalks/Trails/Signals
- **3. School Capital Projects -** includes design and construction projects for the Loudoun County Public Schools. The School section of the document is divided into the following three programs:
 - Elementary Schools
 - Middle Schools
 - High Schools

Summary appropriation and financing schedules for each programmatic area are found at the beginning of each section of the CIP.



Each individual capital project has its own project page that contains specific information regarding:

- Timing of Appropriations
- Funding Sources
- Projected expenditures related to design, construction, and furniture, fixtures and equipment (FFE) costs
- Projected operations and maintenance costs
- Projected debt service costs
- Project narratives explaining the scope of the project
- Status updates for projects already in progress
- Project map depicting the Planning Subarea where the project is proposed to be located

The funding table at the bottom of each project page provides estimates of the project's sources of funding and expenditures for each of the six years within the CIP, and any prior year appropriations made by the Board of Supervisors through FY 2012 for the project. One column of the funding table represents future fiscal years (FFY), reflecting project funding and expenditure estimates that occur beyond the six-year CIP planning period for the project.

Estimated operations and maintenance costs have been included on project pages where applicable, as well as estimates of debt service expenses for projects funded using general obligation bond financing or other debt financing.

Project operating impact estimates include the following:

- The effect of operating enhancements for personnel required to operate the facility (FTE's);
- Projections for direct costs to County departments and Schools for maintenance, internal services and utilities expenses; and
- Annual debt service on debt issued for the project during the six-year CIP period.

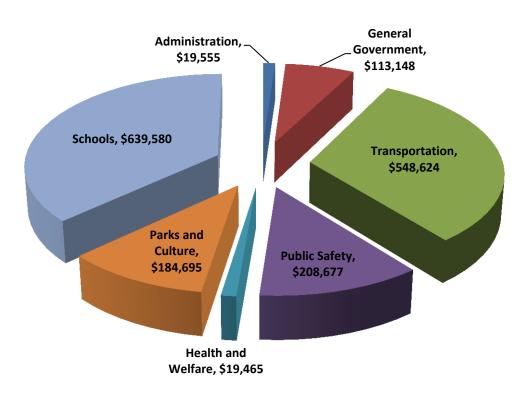
Land acquisition, design, construction, equipment procurement, and operations and maintenance expenses for both County and School facilities are adjusted 4.0% annually to account for market inflation.

The per-pupil cost for operating a school is calculated differently by the County and the School System. The School System's calculations are based on a State formula that removes all capital facilities, preschool, and detention center expenditures. In addition, enrollment numbers are adjusted for pre-school aged children, with only 85% of kindergarten students included in the calculations. For the purposes of the capital plan, the County calculates per-pupil costs using the School Board's FY 2013 appropriated operating budget, including the cost of capital bus leases. The School Board's appropriated per pupil cost is \$11,639 for FY 2014. The County's FY 2014 per pupil cost calculation, which includes the cost of capital leases, is \$11,995.



FY 2013 – FY 2018 Capital Improvement Program Summary

The Adopted FY 2014 CIP includes expenditures totaling \$1.73 billion during the FY 2013 – FY 2018 timeframe. School construction and renovation projects total \$640 million, while County construction projects total \$1.09 billion.



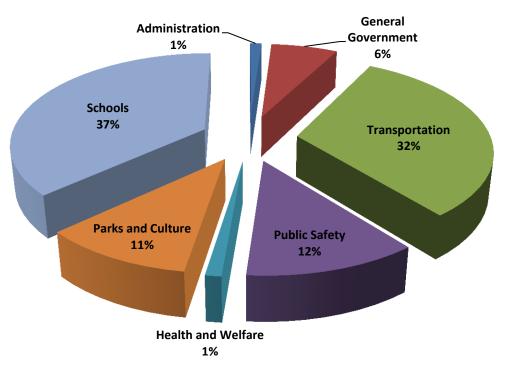
Total Expenditures

Graph 7-1: Total Expenditures by Function (\$ in 1,000's)

This represents an increase in CIP funding from the Adopted FY 2013 CIP of \$305,363,000.

- Funding for Transportation projects increased \$272,944,000.
- Funding for School capital projects decreased \$48,680,000.
- Funding for non-transportation related County capital projects increased \$81,099,000.





Total Expenditures

Graph 7-2: Total Percentage of Expenditures by Function

School projects comprise approximately 37% of the total expenditures in the six-year capital plan, while County projects comprise 63% of the CIP's estimated expenditures.

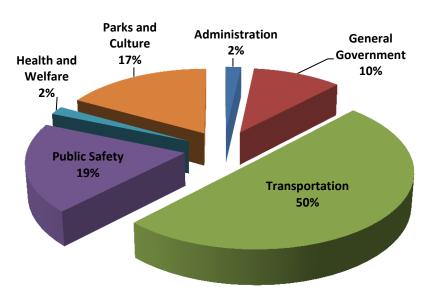
In the FY 2013 Adopted CIP, School expenditures equaled 48% of total CIP expenditures during the sixyear period. School funding decreased by 11% in the FY 2014 Adopted CIP, largely due to the Board of Supervisors' accelerating ES-21 from FY 2014 into FY 2013 saving \$6.3 million, and the decision of the County Administrator to slide the CS Monroe Center Conversion from FY 2018 to a future fiscal year.

In the FY 2013 Adopted CIP, transportation projects totaled 19% of total CIP expenditures during the sixyear period. In the Adopted FY 2014 CIP, transportation expenditures represent 32% of total CIP expenditures, an increase of 13% over the six-year CIP planning period. \$272,944,000 in new transportation related capital expenditures were added in the FY 2013 – FY 2018 CIP timeframe. \$20,668,000 in mid-year CIP amendments were authorized by the Board of Supervisors in FY 2013 for transportation projects, and an additional \$252,276,000 was added for transportation projects from FY 2014 to FY 2018.

General Government capital project expenditures decreased 2% over the six-year CIP planning period from the FY 2013 Adopted CIP (8%) to the FY 2014 Adopted CIP (6%). Health and Welfare related expenditures (1%) decreased by 1%, while Public Safety capital project expenditures (12%) increased 1%. The overall percentage of Parks, Recreation and Culture (11%) and Administration (1%) related capital expenditures remained the same.

The graphs on the following pages outline the percentage of expenditures for only County capital projects (Graph 7-3), and for only School capital projects (Graph 7-4).

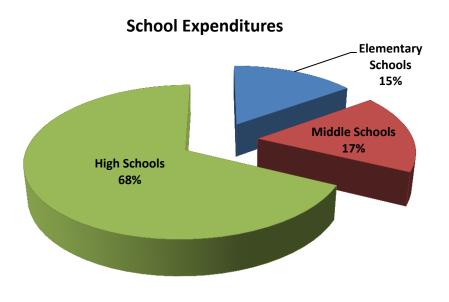


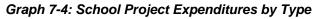


County Expenditures

Graph 7-3: County Project Expenditures by Function

Transportation projects comprise approximately 50% of County Government capital spending (\$548 million). To accommodate the percentage increase in Transportation spending, capital spending decreased 6% for General Government projects, 4% for Parks and Culture projects, 2% for Public Safety projects, and 1% Health and Welfare projects as a total percentage of County Government capital spending during the six-year CIP period.







The Board of Supervisors added \$52,125,000 to the FY 2013 CIP as mid-year amendments for the following projects:

Project	FY 2013 CIP Amendment Amount
ES-21	\$28,820,000
Philip A. Bolen Park	\$477,000
Fire and Rescue Training Prop Lots	\$350,000
Traffic Signal at Belmont Ridge and Truro Parish	\$20,000
Traffic Signal at Route 606 and Commerce Center	\$91,000
Traffic Signal at Atlantic and Warp	\$294,000
Traffic Signal at Sycolin and Loudoun Center Drive	\$325,000
Smith Switch Road	\$950,000
Braddock Road/Pleasant Valley Road	\$2,000,000
Route 606 Preliminary Engineering	\$500,000
Waxpool Road at Pacific and Broderick	\$1,000,000
Tall Cedars Signal and Turn Lane	\$625,000
Crosstrail/Kincaid Boulevard	\$9,000,000
Transit Buses	\$1,110,000
Developmental Services Group Residence	(\$615,000)
Route 772 Transit Station Bridge	\$446,000
Byrne's Ridge Park	\$985,000
Claude Moore Park Trails	\$220,000



Project	FY 2013 CIP Amendment Amount
Western Loudoun Sheriff Station	\$1,220,000
Gloucester Parkway	\$4,000,000
Route 7/Ashburn Village Boulevard Interchange	\$262,000
Palisade Parkway Sidewalk Project	\$45,000
Total FY 2013 CIP Amendments	\$52,125,000

Summary of County Capital Projects

<u>Administration</u>: The Administration program area includes four projects that total \$19.56 million, or 1% of the total CIP expenditures, during the six-year CIP planning period. The Department of Transportation and Capital Infrastructure provides project management for these projects. The table below outlines total costs in the Adopted FY 2013 CIP compared to total costs in the Adopted FY 2014 CIP for capital projects in the Administration program area.

Project	Adopted FY 2013 CIP	Adopted FY 2014 CIP	Funding Amendments
Land Acquisition	\$5,965,000	\$12,310,000	\$6,345,000
Major Computer Systems	\$5,600,000	\$5,600,000	\$0
MAP-21 Projects	\$1,000,000	\$1,000,000	\$0
Capital Vehicles	\$605,000	\$645,000	\$40,000
Total	\$13,170,000	\$19,555,000	\$6,385,000

<u>Major Computer Systems</u>. In November 2010, the Board of Supervisors took action to re-classify capital costs for Major Computer Systems from the Capital Asset Preservation sub-fund to the Capital Improvement Program. Previously, major computer systems capital expenditures were reflected in the Other Funds – Computer System Replacement Fund section of the Fiscal Plan. The Adopted CIP includes the following:

Library Management System\$	2.60 million
E-911 Phone System Upgrade\$	3.00 million

<u>Capital Vehicles.</u> The Adopted FY 2014 CIP includes \$645,000 in fees collected to offset capital costs at the County landfill to procure a Landfill Compactor in support of County solid waste disposal operations.



Land Acquisition. Historically, land acquisition for capital projects has been primarily dependent upon the availability of proffered sites. When proffered sites are not available, land acquisition becomes necessary. Typically, the Land Acquisition functional area includes land acquisition funding for both the County and School projects during the six-year planning period. The Adopted FY 2014 CIP provides funds to acquire land for the following sites:

FY 2013	Lucketts Fire Station Replacement	\$475,000
FY 2014	DS Group Residence	\$420,000
FY 2015	Leesburg Park-and-Ride Lot	\$1,500,000
	School Vehicle Facilities	\$9,000,000
FY 2016	DS Group Residence	\$450,000
FY 2017	MH Group Residence	\$465,000

<u>MAP-21 Transportation Enhancement Projects (formerly SAFETEA-LU).</u> The Adopted FY 2013 CIP included \$1 million in local tax funding to provide additional appropriations to two MAP-21 grant programs – The EE Lake General Store and the Purcellville to Round Hill Trail.

- The EE Lake General Store project requires a supplemental appropriation of \$200,000 to complete the renovation of the historic country store into a bicycle stop along the W&OD Trail near the Town of Bluemont.
- The Purcellville to Round Hill Trail project requires a supplemental appropriation of \$800,000 to construct sidewalks and mixed use asphalt trails to provide pedestrian and bicycle conductivity between the Town of Round Hill, Franklin Park, and the Town of Purcellville.

<u>General Government</u>. The General Government program area includes six projects for a total of \$113.15 million over the six-year CIP planning period. The Department of General Services and the Department of Transportation and Capital Infrastructure provide project management direction for these facilities. The table below outlines total costs in the Adopted FY 2013 compared to total costs in the Adopted FY 2014 CIP for capital projects in the General Government program area.

Project	Adopted FY 2013 CIP	Adopted FY 2014 CIP	Funding Amendments
Capital Project Management	\$27,844,000	\$29,176,000	\$1,332,000
Storm Water Management	\$17,750,000	\$17,750,000	\$0
Consolidated Shops and Warehouse	\$33,895,000	\$37,525,000	\$3,630,000
Landfill Sequence V Closure	\$5,930,000	\$5,930,000	\$0
Landfill Mining Project	\$21,480,000	\$21,480,000	\$0
Landfill Debt Service	\$648,000	\$1,287,828	\$639,828
Total	\$107,547,000	\$113,148,828	\$5,601,828



<u>Capital Project Management</u>. Capital Project Management is provided by several County departments. The Department of Transportation and Capital Infrastructure functions as the principal staff contact for matters relating to the County's capital projects, including planning and budgeting, land acquisition, design and engineering, construction management, and project support. Resources in the Office of the County Attorney and the Department of Management and Financial Services provide program support to insure that projects advance appropriately related to legal and procurement matters. These staff positions are supported by local tax funding in the Capital Projects Fund and are included in their departments' respective operating budgets. Additional information on the Department of Transportation and Capital Infrastructure, as well as the Office of the County Attorney, and Management and Financial Services may be found in the operating budget section of this document.

<u>Storm Water Management</u>. This project funds the County's storm water management program to meet the Environmental Protection Agency's Phase II Storm Water Discharge Permit requirements, which stipulate the repair, maintenance, and restoration of County-owned storm water infrastructure.

<u>Consolidated Shops and Warehouse.</u> This project co-locates administrative offices for the Department of General Services, maintenance shop operations, and a warehouse dedicated to general government warehouse and storage needs. This project will enable an existing warehouse to be utilized solely for the Loudoun County Public School's warehousing operations.

<u>Solid Waste Management.</u> All landfill projects are completely funded with landfill fees, either on a cash basis or through the issuance of Virginia Resources Authority bonds, which will be retired using landfill fees.

- The Sequence V Closure project continues the Solid Waste Management Plan's scheduled cell development and closure activities at the County Landfill.
- The Landfill Mining Project remediates the oldest closed, un-lined portion of the County Landfill, located in the middle of the existing landfill between Phases I and II. The anticipated benefits of executing this project are to 1.) remove the source of groundwater contamination at the landfill, 2.) remediate current groundwater contamination, and 3.) gain cost effective, new landfill capacity life without expanding the disposal footprint or constructing new infrastructure. This project is anticipated to be contracted out over a multi-year period.
- The Landfill Debt Service project reports the known debt service payment amounts to retire debt issued for the development or closure of cells at the County Landfill. Landfill Debt Service payments are paid using landfill fees collected to offset capital project costs.



Public Safety. The Public Safety program area includes projects totaling \$208.68 million over the sixyear CIP planning period. These facilities are programmed and operated by the Department of Animal Services, the Courts, the Loudoun County Sheriff's Office, the Department of Fire, Rescue and Emergency Management Services, the Juvenile Court Services Unit, and the Department of Family Services. The Department of Transportation and Capital Infrastructure manages the development and construction of these projects. The table below outlines total costs in the Amended FY 2013 CIP compared to total costs in the Adopted FY 2014 CIP for projects in the Public Safety program area.

Project	FY 2013 Amended CIP	FY 2014 Adopted CIP	Funding Amendments
Eastern and Western Animal Shelters	\$15,040,000	\$15,165,000	\$125,000
Emergency Communications Center	\$7,165,000	\$12,065,000	\$4,900,000
Courts Phase III	\$46,375,000	\$55,900,000	\$9,525,000
Leesburg South Fire and Rescue Station	\$12,615,000	\$12,420,000	(\$195,000)
Round Hill Fire Station Replacement	\$11,775,000	\$12,920,000	\$1,145,000
Lucketts Fire Station Replacement	\$10,505,000	\$11,490,000	\$985,000
Fire and Rescue Capital Apparatus	\$17,750,000	\$17,435,000	(\$315,000)
Adult Detention Center Phase III	\$12,750,000	\$14,950,000	\$2,200,000
Ashburn Sheriff Station	\$9,170,000	\$9,170,000	\$0
Public Safety and General Government Office Center	\$5,000,000	\$5,000,000	\$0
Juvenile Probation Residence	\$6,550,000	\$6,170,000	(\$380,000)
Juvenile Detention Center Phase II	\$3,550,000	\$3,550,000	\$0
Kirkpatrick Fire and Rescue Station	\$0	\$11,945,000	\$11,945,000
Ashburn Volunteer Fire Station Renovations	\$0	\$3,650,000	\$3,650,000
Sterling Fire Station Replacement	\$0	\$12,892,000	\$12,892,000
Aldie Fire and Rescue Station	\$0	\$3,605,000	\$3,605,000
Fire and Rescue Training Prop Lots	\$350,000	\$350,000	\$0
Total	\$158,595,000	\$208,677,000	\$50,082,000



<u>Animal Shelters.</u> This project renovates the existing Animal Shelter in western Loudoun and constructs a new Animal Shelter in eastern Loudoun to better meet the animal care and control service demands throughout in the County. In FY 2009, the Board of Supervisor's Fiscal Impact Committee recommended an eastern shelter be included in the six-year planning cycle due to animal and human population densities in eastern Loudoun that required quicker, more efficient response times to incident calls.

<u>Courts Complex (Phase III)</u>. The Courts project provides expanded facilities for the General District Court and the Clerk of the Court's administrative support functions, increasing the current space by approximately 85,000 square feet for courtroom and judicial offices, with sufficient parking for Court-owned and visitor vehicles.

<u>Ashburn Sheriff Station</u>. In FY 2009, the Board of Supervisors directed capital planning staff to develop a plan for a Sheriff's Station in the Ashburn Planning subarea, north of the Greenway and south of Route 7, using only cash proffers to fund design and construction. The CIP utilizes \$9.17 million in cash proffers for the development of this station in the FY 2013–FY 2014 planning period.

<u>Leesburg South Fire and Rescue Station</u>. This project provides funding for the construction of a 13,000 to 15,000 square foot fire and rescue station at a proffered 19-acre site in the Leesburg Planning Subarea. The Fire Station is planned to be co-located with the Public Safety Firing Range on the proffered site.

Lucketts and Round Hill Fire Station Replacements. The FY 2011-2016 Adopted CIP provided funding to renovate the Lucketts and Round Hill Fire Stations at their existing locations. Subsequent studies of the facilities revealed that the current station locations and condition of the buildings do not provide the necessary space or functionality to provide the full array for Fire and Rescue services required. This project provides funding to acquire new sites, design, and construct a new Round Hill Fire Station in the Route 7 West Planning Subarea of the County, in the vicinity of the Town of Round Hill, and a new Lucketts Fire Station in the Route 15 North Planning Subarea, in the vicinity of the Village of Lucketts.

<u>Kirkpatrick Fire and Rescue Station</u>. This project provides funding to design and construct a new 13,000 to 15,000 square foot Fire Station in the Dulles Planning Subarea of the County. The Station is planned to be located on a 5-acre site proffered to the County as part of the Kirkpatrick West rezoning (ZMAP-2002-0001).

<u>Ashburn Volunteer Fire Station Renovations</u>. During the FY 2014 budget deliberations, the Board of Supervisors voted to approve funding to contribute to the Ashburn Volunteer Fire Department to help with the renovation of their Fire Station. The Ashburn Volunteer Fire Company began the process to design and construct improvements and renovations to their existing Fire Station. The Board of Supervisors authorized \$3.65 million in general obligation bond funding to assist the Volunteer Fire Company to complete the renovations and capital improvements to their Station.

<u>Sterling Fire and Rescue Station Replacement</u>. This project provides funding to acquire additional land, design and construct a new, 22,000 square foot replacement station for the Sterling Volunteer Fire and Rescue Companies. The replacement station will be located on the site of the current Sterling Volunteer Fire and Rescue Station. The project requires the acquisition of an adjacent property to develop the required program for the new Station, and to provide enough space for Station parking to meet Zoning Ordinance requirements. Design and land acquisition is scheduled to occur in FY 2015, with construction of the replacement station beginning in FY 2016.

<u>Aldie Fire and Rescue Station</u>. The Board of Supervisors decision to pursue another site for the Aldie Fire and Rescue Station requires additional funding to acquire a new site for the Station, funding for any required land use applications (Special Exception or Rezoning), site development costs, renovations to the existing Station, and cost increases above the current budget related to project delays and inflation.



<u>Fire and Rescue Capital Apparatus</u>. This project funds the annual purchase of Fire/Rescue capital vehicles in support of the Career Fire Staff and Volunteer Fire Station network within the County.

<u>Fire and Rescue Training Prop Lots</u>. This project provides for the construction of four prop lots, and the procurement of essential training props, to simulate a range of potential threats or emergencies. These prop lots will provide a safe, realistic and effective environment for public safety personnel to train in the efficient response to and mitigation of difficult and dangerous events.

<u>Juvenile Probation Residence</u>. The Juvenile Probation Residence is planned as an approximately 8,800 square foot, 12-24 bed residence located in close proximity to the new Juvenile Detention Center south of Leesburg. This facility is programmed and operated by the Juvenile Court Services Unit.

<u>Juvenile Detention Center Phase II</u>. Phase II of the Juvenile Detention Center designs and constructs an addition to the planned, new Juvenile Detention Center located at the Government Support Center site off of Sycolin Road in the Leesburg Planning Subarea. The addition will include additional bunk spaces, program areas, as well as a Juvenile Assessment Center.

<u>Public Safety and General Government Office Center</u>. In FY 2011, the Board of Supervisors amended the Capital Improvement Program through the purchase of two existing office buildings at 801 and 803 Sycolin Road in the Leesburg area to provide administrative space for public safety and general government offices. The buildings provide approximately 140,000 square feet of office space to house the Sheriff's Office and Fire, Rescue and Emergency Management's Administrative Offices, as well as provide space for several County agencies currently operating in leased space throughout the County. This project provides funding to renovate the facilities for office uses for County Public Safety and General Government agencies.

<u>Adult Detention Center Phase III</u>. Phase III of the ADC would include an expansion to the current facility of 160,000 square feet, accommodating an additional 416 inmates. The CIP provides \$250,000 in FY 2015 to conduct a study with the State to determine the appropriate size and programming to be provided in Phase III. This study will impact the final scope of the Phase III addition, which would begin design in FY 2018.

<u>Emergency Communications Center</u>. This project constructs approximately 11,000 square feet of office space at the Fire and Rescue Services Administration building at 801 Sycolin Road for the Emergency Communications Center (ECC) and E-911 Call Center. Emergency and non-emergency fire and rescue calls are processed at the Center, and police related incident calls are transferred to the appropriate law enforcement agency from the Center.



<u>Health and Welfare</u>. The Health and Welfare program area includes projects totaling \$19.47 million during the six-year CIP planning period. These facilities are managed by the Department of Family Services and the Department of Mental Health, Substance Abuse and Developmental Services. The Department of Transportation and Capital Infrastructure will manage the development and construction of these projects. The table below outlines total costs in the Adopted FY 2013 CIP compared to total costs in the Adopted FY 2014 CIP for capital projects in the Health and Welfare program area.

Project	FY 2013 Adopted CIP	FY 2014 Adopted CIP	Funding Amendments
MHSADS Group Residence	\$2,370,000	\$2,370,000	\$0
DS Group Residences	\$1,990,000	\$3,130,000	\$1,140,000
MH Group Residence	\$745,000	\$1,695,000	\$950,000
Emergency Homeless Shelter	\$5,665,000	\$670,000	(\$4,995,000)
Adolescent Independent Living Residence	\$9,800,000	\$10,600,000	\$800,000
Youth Shelter Renovation	\$1,000,000	\$1,000,000	\$0
Total	\$21,570,000	\$19,465,000	(\$2,105,000)

<u>Emergency Homeless Shelter</u>. This project provides for the construction of a 9,000 square foot Emergency Homeless Shelter at the Government Support Center site in Leesburg. The facility will contain eight apartments to accommodate one family, or up to four individuals, to provide temporary emergency housing for homeless persons for up to 89 days, and provide assistance with the identification of more permanent housing.

<u>Adolescent Independent Living Residence</u>. This project provides for the construction of a 14,900 square-foot building with office space and a 12-bed capacity to serve homeless or near-homeless youth, 16 to 21 years of age, who have no realistic expectation of returning to their home environment. The office area will house several ancillary services, currently located in leased space, which would be used by residents as well as non-residents.

<u>Youth Shelter Renovation</u>. The County completed construction of the second Youth Shelter in April of 2012. With the completion of the new facility, enough program space is available to renovate and update the current Youth Shelter facility. This project provides funding to renovate the interior of the County's original Youth Shelter, located at the Government Support Center facility off of Sycolin Road. The building is dated and in need of many basic renovations in order to meet current life safety and ADA Codes. Additionally, the renovations will allow staff better visual inspection of the living areas of the facility.

Department of Mental Health, Substance Abuse and Developmental Services (MHSADS) Group <u>Residences</u>. The CIP includes funding to construct a MHSADS Group Residence at the Government Support Facility in FY 2015, and to purchase three residential living facilities in eastern Loudoun during the CIP planning period to serve MH/SA/DS clients. This capital model increases vendoroperated facilities and opts for purchases of facilities versus construction.



Parks, Recreation and Culture. The projects in the Parks, Recreation and Culture program area totals \$184.70 million over the six-year CIP planning period. This category includes facilities programmed by the Department of Parks, Recreation and Community Services and the Department of Library Services. The Department of Transportation and Capital Infrastructure will manage the development and construction of these projects. The table below outlines total costs in the Amended FY 2013 CIP compared to total costs in the Adopted FY 2014 CIP for capital projects in the Parks, Recreation and Culture program area.

Project	FY 2013 Amended CIP	FY 2014 Adopted CIP	Funding Amendments
Sterling Library	\$0	\$3,950,000	\$3,950,000
Dulles South Multi-Purpose Center Phase II	\$31,250,000	\$36,500,000	\$5,250,000
Dulles Multi-Purpose Center Phase III	\$0	\$6,420,000	\$6,420,000
Hal and Berni Hanson Regional Park	\$25,210,000	\$27,255,000	\$2,045,000
Sterling Community Center Renovation	\$0	\$3,683,000	\$3,683,000
Fields Farm Park	\$12,275,000	\$12,275,000	\$0
Lovettsville District Park	\$9,000,000	\$9,000,000	\$0
Moorefield Station Community Park	\$9,990,000	\$9,990,000	\$0
Ashburn Recreation Center	\$61,700,000	\$54,965,000	(\$6,735,000)
Ashburn Senior Center	\$0	\$8,025,000	\$8,025,000
Franklin Park Athletic Field Lighting	\$1,750,000	\$1,750,000	\$0
Potomac Green Community Park	\$500,000	\$750,000	\$250,000
Fireman's and Haske Fields	\$450,000	\$450,000	\$0
Phil Bolen Regional Park	\$477,000	\$477,000	\$0
Lovettsville Community Center Replacement	\$0	\$5,380,000	\$5,380,000
Athletic Field Irrigation and Turf Improvements	\$0	\$2,100,000	\$2,100,000
Franklin Park to Purcellville Trail	\$0	\$520,000	\$520,000
Byrne's Ridge Park Improvements	\$985,000	\$985,000	\$0
Claude Moore Park Trails	\$220,000	\$220,000	\$0
Total	\$153,807,000	\$184,695,000	\$30,888,000



<u>Sterling Library</u>. This project re-locates the Sterling Library to storefront space in the heart of the Sterling community, providing 15,000 square feet of space for Library programs and circulation materials. The current Sterling Library contains only 8,000 square feet of program space and is co-located with the Sterling Community Center. Re-locating the Library to leased or lease/purchase storefront space enables the Library to double its program space, while providing necessary program space for the Sterling Community Center to expand in its current location.

<u>Dulles South Multipurpose Center Phase II</u>. Phase I of the Dulles Multipurpose Center opened in FY 2009 providing a 23,900 square-foot community center. The funding for Phase II, which expands the facility by approximately 65,000 gross square feet, will add recreation and fitness areas, program facilities and an aquatics center.

<u>Dulles Multipurpose Center Phase III</u>. This project provides funding to design and construct a 15,000 square foot addition to the Dulles Multi-Purpose Center for Phase III development of the project as the Dulles Senior Center. Current Senior activities are held at the Dulles Multi-Purpose Center. In order to free up space for community programming and activities in the Multi-Purpose Center, and to provide specific space for Senior programs, the development of the Dulles Senior Center component of the Dulles Multi-Purpose Center was accelerated in FY 2014 for design, and FY 2015 for construction by the Board of Supervisors during their FY 2014 budget deliberations.

<u>Hal and Berni Hanson Regional Park</u>. This project funds the construction phase of the Hal and Berni Hanson Regional Park located on Evergreen Mills Road in the Dulles Planning Subarea. The funding includes the construction of active and passive recreational amenities, to include up to 17 athletic fields, recreational trails, park offices, picnic pavilions, maintenance shops, and associated infrastructure such as parking and public restrooms.

<u>Sterling Community Center Renovation</u>. This project is part of the Sterling Master Plan project initiated by the Board of Supervisors. The project involves the replacement of the Sterling Volunteer Fire and Rescue Station adjacent to the current Sterling Community Center, the relocation of the Sterling Library to leased, storefront space in the Sterling community, and the renovation of the Sterling Community Center in its current location and expansion into the vacated Sterling Library space. The renovated Sterling Community Center will occupy 18,000 square feet of space at its current location, an expansion of 8,000 square feet vacated by the re-location of the Sterling Library. The additional space will allow for new programmatic opportunities for community programs and meeting space.

<u>Fields Farm Park</u>. This project develops a park facility within a County-owned tract of land, known as Fields Farm, in the Route 7 West Planning Subarea. The Park will include athletic fields and supporting amenities such as athletic field lighting, fencing, utilities, parking, access from a public road, landscaping, public restrooms, concessions, groundwater wells, irrigation, staff offices, meeting rooms, storage, scorekeeper and umpire areas, maintenance facilities, picnic pavilions, and bleachers.

<u>Lovettsville District Park</u>. This project develops a 91-acre tract of land as a District Park in FY 2014. A portion of the park property is located within the Town of Lovettsville, and the remainder of the Park is located in the County. This project constructs the athletic fields, trails, equestrian area, nature area, infrastructure, and other amenities within the park.

<u>Moorefield Station Community Park</u>. This project develops a Community Park co-located on the same site as Elementary School #16 in the Moorefield Station development. The community park and school will be developed on an approximately 84-acre proffered site dedicated to the County by the developer of Moorefield Station (ZMAP-2001-0003). The community park would contain two regulation size soccer fields, one baseball field, an internal trail and sidewalk system, public restrooms and concessions, and associated parking.



<u>Ashburn Recreation Center</u>. This project develops a Recreation Center on an approximately 18-acre proffered site in the Broadlands development in the Ashburn Planning Subarea. The Recreation Center would be approximately 80,000 square feet to include daycare program space, meeting rooms, a gymnasium, a kitchen, a fitness center, multi-purpose rooms, and a running track. The facility would also include an aquatics center with an Olympic sized lap pool, leisure pool, pool seating areas, wet classroom, and associated locker rooms.

<u>Ashburn Senior Center.</u> This project constructs a Senior Center of up to 15,000 square feet on a 5-acre proffered site in the Ashburn Planning Subarea. The 5-acre site is proffered to be dedicated to the County by the developer of the Regency at Ashburn (ZMAP-2005-0023). The site has not been dedicated to the County yet. The Senior Center would provide administrative and program space for staff and volunteers at the Center, as well as a gymnasium, multi-purpose rooms, a small commercial kitchen, exercise/fitness room, classrooms, a game room, computer lab, arts and crafts areas, restrooms and storage areas.

<u>Fireman's and Haske Field Improvements</u>. This project provides funding to the Town of Purcellville to make improvements to Fireman's Field and Haske Field. The improvements to Fireman's Field include the construction of an entrance plaza and ticket booth, new permanent storage facilities, paved access to the new storage facilities, the reconstruction of the football concession stand/umpire changing room in center field, and expanded ADA compliant restrooms. The improvements to Haske Field include upgrades to the backstop and first base/third base safety netting to prevent foul balls from damaging cars parked in the main parking lot at Fireman's Field.

<u>Franklin Park Athletic Field Lighting</u>. Franklin Park contains two baseball fields and three smaller baseball/softball fields. In FY 2011, the Board of Supervisors appropriated \$320,000 to bring electric service to the baseball fields and light one of the baseball fields at Franklin Park. This project will allow the County to light the remaining four baseball/softball fields within the Park, pursue a Special Exception to permit athletic field lighting for the rectangle athletic fields, and begin lighting the four rectangle athletic fields in the Park.

<u>Potomac Green Community Park</u>. This project completes the proffered 28-acre Potomac Green Community Park. The County's portion of the project includes the provision of public restrooms, soccer goals, baseball backstops, bleachers, maintenance equipment, fencing, and safety netting.

<u>Phil Bolen Regional Park</u>. The Board of Supervisors approved a mid-year amendment to the FY 2013 CIP by appropriating \$477,000 in CIP Contingency funds to complete the remaining work in the Park.

<u>Lovettsville Community Center Replacement</u>. This project provides funding to design and construct a new Lovettsville Community Center on the site of the current community center in FY 2014. An option to construct a new Lovettsville Community Center on the site of the current Community Center, instead of renovating the current facility, was presented to the Board of Supervisors during the FY 2014 CIP budget deliberations. This replacement project is a cost effective way of delivering a modern, community center facility for County residents without additional land acquisition costs.

<u>Athletic Field Irrigation and Turf Improvements</u>. This project provides funding to upgrade and irrigate 25 athletic fields at Elementary School and Middle School sites throughout the County to improve playing field conditions for County sports leagues. The improvements will include installing irrigation systems for the natural grass athletic surfaces and re-seeding fields to get rid of over-worn areas of fields that will be used and programmed by Loudoun County Parks and Recreation sports leagues for games and practices.



<u>Franklin Park to Purcellville Trail</u>. The Purcellville to Round Hill Trail project involves the design and construction of sidewalks and mixed use asphalt trails to provide pedestrian and bicycle conductivity between the Town of Round Hill, Franklin Park, and the Town of Purcellville. This project provides funding in FY 2015 to design a trail segment from Franklin Park to the Town of Purcellville. Further funding will be required to finalize construction of the trail from Franklin Park to the Town of Purcellville

<u>Byrne's Ridge Park Improvements</u> - The Board of Supervisors amended the FY 2013 CIP by providing an additional \$985,000 to Byrne's Ridge Park to install safety netting at the park and to provide funding to light all of the athletic fields within the park.

<u>Claude Moore Park Trails</u> - The Board of Supervisors amended the FY 2013 CIP by providing an additional \$220,000 in cash proffer funding to complete the construction of pedestrian access improvements and trails at Claude Moore Park.



Summary of Transportation Capital Projects

The Transportation program area contains projects totaling \$548.62 million over the six-year CIP planning period. The largest project expenditure is for the Dulles Corridor Rapid Transit project which extends Metrorail to Loudoun County. Loudoun County's share of the Dulles Rail extension is \$300 million, with \$140 million in expenditures occurring during the six-year CIP planning period. The Department of Transportation and Capital Infrastructure provides project management direction for these facilities. The table below outlines total costs in the Amended FY 2013 CIP compared to total costs in the Adopted FY 2014 CIP for capital projects in the Transportation program area.

Project	Amended FY 2013 CIP	Adopted FY 2014 CIP	Funding Amendments
Transit Buses	\$7,100,000	\$9,400,000	\$2,300,000
Park and Ride Lots	\$12,435,000	\$12,890,000	\$455,000
Dulles Corridor Rapid Transit (Metrorail)	\$155,000,000	\$140,000,000	(\$15,000,000)
Transit Bus Maintenance Facility	\$1,000,000	\$1,000,000	\$0
Route 772 Transit Station Bridge	\$446,000	\$446,000	\$0
Kincaid/Crosstrail	\$75,500,000	\$67,000,000	(\$8,500,000)
Route7/659 Interchange	\$2,745,000	\$2,745,000	\$0
Belfort Area Road Improvements	\$8,000,000	\$8,000,000	\$0
Claiborne Parkway	\$4,000,000	\$6,000,000	\$2,000,000
Riverside Parkway	\$375,000	\$375,000	\$0
Tall Cedars Parkway	\$7,635,000	\$7,635,000	\$0
Waxpool Road	\$1,500,000	\$1,500,000	\$0
Route 690 Engineering	\$1,500,000	\$1,500,000	\$0
Metro Parking Garages	\$0	\$130,000,000	\$130,000,000
Tall Cedars Signal and Turn Lane	\$625,000	\$625,000	\$0
Gloucester Parkway	\$0	\$40,000,000	\$40,000,000
Waxpool Road at Pacific and Broderick	\$1,000,000	\$7,400,000	\$6,400,000



Project	Amended FY 2013 CIP	Adopted FY 2014 CIP	Funding Amendments
Route 606 Widening	\$500,000	\$40,500,000	\$40,000,000
Braddock/Pleasant Valley Road	\$2,000,000	\$2,400,000	\$400,000
Belmont Ridge Road Improvements	\$0	\$44,835,000	\$44,835,000
Smith Switch Road	\$950,000	\$950,000	\$0
Mooreview Parkway	\$0	\$6,300,000	\$6,300,000
Murray's Ford Bridge	\$0	\$420,000	\$420,000
Woodgrove HS/Fields Farm Park Road	\$0	\$3,815,000	\$3,815,000
Woods Road	\$0	\$2,800,000	\$2,800,000
Shreve Mill Road	\$0	\$1,000,000	\$1,000,000
W&OD Trail at Belmont Ridge Road	\$0	\$1,000,000	\$1,000,000
Route 7/ Williams Gap Road	\$0	\$1,350,000	\$1,350,000
Sugarland Run Drive	\$0	\$530,000	\$530,000
Cascades Parkway Shared Use Trail	\$0	\$400,000	\$400,000
Ashburn Sidewalks	\$0	\$638,000	\$638,000
County Road Projects	\$0	\$3,300,000	\$3,300,000
Traffic Signal Projects	\$730,000	\$960,000	\$230,000
Town of Hamilton Solar Radar Signs	\$0	\$30,000	\$30,000
Town of Purcellville Sidewalk Project	\$0	\$730,000	\$730,000
Town of Leesburg – Tuscarora HS Signal	\$0	\$150,000	\$150,000
Total	\$283,041,000	\$548,624,000	\$265,583,000



<u>Commuter Transit Buses</u>. This project provides for the acquisition of transit buses in support of the County's bus service. Subject to actual State Capital Grant awards, the County plans to acquire transit buses according to the following schedule:

FY 2013	Two Commuter Buses	\$ 1.11 million
FY 2014	Five Transit Buses	\$ 2.01 million
FY 2015	Two Transit Buses	\$ 0.84 million
FY 2016	Five Transit Buses	\$ 2.18 million
FY 2017	Two Transit Buses	\$ 0.91 million
FY 2018	Five Transit Buses	\$ 2.35 million

The Office of Transportation Services has identified a combination of state capital assistance, cash proffers and excess Commuter Bus program revenues to fund the acquisition of these buses.

<u>Transit Maintenance and Operations Facility</u>. This project constructs a maintenance facility to service the County's transit bus fleet. The facility will be constructed on the Government Support Center site near the current joint County/School fleet maintenance facility. State aid will provide 50% of the funding toward the project with the County's 50% coming from a combination of FY 2010 fund transfers, cash proffers, gas tax funds, and excess Commuter Bus revenues.

<u>Dulles Corridor Rapid Transit</u>. State, regional and local authorities have jointly proposed an extension of Metrorail service along the Dulles Corridor from Fairfax County's West Falls Church Metrorail Station to Loudoun County. This project involves a 23 mile Metrorail extension via Tyson's Corner and the Dulles Airport that would terminate at the Dulles Greenway and Ryan Road (Route 772). At its completion, Loudoun riders can take the Silver Line to the last stop at Armory Station or transfer at one of several points within the Metrorail system to travel another line. Constructed in two phases, Phase I would implement Metrorail service past Tyson's Corner with an interim terminus at Wiehle Avenue in Fairfax County. Phase II would complete the project, bringing Metrorail to Route 772 by 2019. The entire project would include a rail yard on the Dulles Airport property and a total of 11 stations, including three stations in Loudoun County.

<u>Metro Parking Garages</u>. This project provides funding to construct three parking garages at the two planned Metrorail Stations in the County. The Route 772 Station contains two parking garages - one parking garage will be located on the southern side of the Route 772 Station in the Moorefield Station development; one garage will be located on the northern side of the Route 772 Station in the Loudoun Station development. The third parking garage will be constructed for the Route 606 Metro Station.

<u>Route 772 Transit Station Connector Bridge</u>. The Route 772 Metrorail Station Connector Bridge is contained in the Loudoun County Countywide Transportation Plan (CTP). This bridge is a key element of the CTP roadway extension linking Croson Lane on the west of the Dulles Greenway with Shellhorn Road on the east. Additionally, the bridge provides an integral connection linking both sides of the Route 772 station areas including the two Metro station garages. This eliminates the need for private vehicles, transit buses, and bicycles to revert to using the local roads to access the other station parking garage or station area on the north, including future station-area development. The Board of Supervisors amended the FY 2013 CIP providing \$446,000 in gas tax funds to initiate the design of the bridge to determine the locations of bridge abutments and piers in relation to the Route 772 Station platform.



<u>Regional Park-and-Ride Lots.</u> The CIP includes five park-and-ride lot projects, which are managed by the County's Department of Transportation and Capital Infrastructure. These projects add park-and-ride lots for commuters at East Gate, Dulles Town Center, One Loudoun, Leesburg, and an expansion to the Stone Ridge Park-and-Ride Lot.

<u>Rt. 7/Route 659 (Belmont Ridge Road) Interchange</u>. The Virginia Department of Transportation (VDOT) allocated \$72 million in State funds for the construction of the Route 7/659 Interchange. This project also provides cash proffer appropriations totaling \$2.75 million in FY 2013 to offset the costs of constructing a four-lane segment of Route 659 from the interchange to Gloucester Parkway.

<u>Kincaid/Crosstrail Boulevards</u>. This project provides funding to design and construct Crosstrail and Kincaid Boulevards in the vicinity of Philip A. Bolen Memorial Park and the Leesburg Airport in the Leesburg Planning Subarea of the County. The project includes the design of a four-lane facility, within a six-lane right-of-way, and the construction of a four-lane section of Crosstrail Boulevard from Sycolin Road to the eastern most boundary of the County owned property, including a connection to the existing terminus of Kincaid Boulevard. In addition, this project includes appropriations that are estimated to complete design plans and construct a two lanes of Crosstrail Boulevard from the eastern most boundary of the County owned property to Russell Branch Parkway near Route 7 in the vicinity of the Villages at Leesburg, and the extension of Crosstrail Boulevard from Sycolin Road west to the Dulles Greenway.

<u>Claiborne Parkway.</u> This project provides funding to design and construct the segment of Claiborne Parkway between Ryan Road and Croson Lane. This is the final section of Claiborne Parkway necessary to complete the road, allowing for a continuous facility from Route 7 to Loudoun County Parkway.

<u>Belfort Area Road Improvements.</u> The funding for this project will allow for the design, right of way acquisition, and construction of: 1) reconstruction of the intersection of Cedar Green Road with Glenn Drive; 2) a new two lane section of Cedar Green extending it between Glenn Drive and Davis Drive; 3) a four lane extension of Glenn Drive to Cedar Green Road; 4) a right turn lane from Cedar Green Road to Shaw Road; 5) reconstruction of Cedar Green Road from Shaw Road to 180 feet west of Glenn Drive to a curb and gutter urban section; and 6) a storm water management pond to accommodate the drainage.

<u>Waxpool Road</u>. This project provides funding for the design and construction of a four-lane section of Waxpool Road between Faulkner Parkway and Unbridled Way. The project also includes the installation of a traffic signal at the intersection of Waxpool Road and Ashburn Village Parkway.

<u>Riverside Parkway</u>. This project provides funding to design and construct the two eastbound lanes of Riverside Parkway between River Creek Parkway and Kingsport Drive, in the Leesburg Planning Subarea, which will complete the full four lane section of the road.

<u>Tall Cedars Parkway</u>. This project provides funding to complete the design and construction of a four lane section of Tall Cedars Parkway between Pinebrook Road and Gum Spring Road in the Dulles Planning Subarea of the County. This segment would complete the missing segment of Tall Cedars Parkway, and connect the Dulles South area from the East Gate development through to the Stone Ridge development.

<u>Tall Cedars Signal and Turn Lane</u>. On October 3, 2012, the Board of Supervisors approved an amendment to the FY 2013 Capital Improvement Program in the amount of \$625,000 for the engineering design services and installation of the proposed traffic signal and left-turn lane at the intersection of Tall Cedars Parkway and Poland Road.



<u>Route 690 Interchange Engineering</u>. This project provides funding for preliminary design (30%), surveys, environmental and geotechnical due diligence, and an interchange justification report for an interchange at Route 7 and Route 690 at the Town of Purcellville. The reports and design will be coordinated with VDOT, the Federal Highway Administration (FHWA), the Town of Purcellville and local residents.

<u>The Woods Road</u>. This project realigns and constructs two lanes of The Woods Road (Route 771) from Evergreen Mills Road (Route 621) to just north of the Loudoun County Landfill. The project is being administered by VDOT. The County will provide partial funding to the project as a pass-through payment.

<u>Gloucester Parkway</u>. This project designs and constructs a four-lane missing link section of Gloucester Parkway between Loudoun County Parkway and Pacific Boulevard (approximately 3,400 linear feet of roadway with a bridge over the Broad Run). This missing segment, when completed, will provide badly needed relief to traffic congestion along Routes 7 and 28 by providing an additional, east-west roadway to distribute traffic to and from Ashburn and Sterling.

<u>Belmont Ridge Road Improvements</u>. This project provides funding to design and construct two additional lanes to Belmont Ridge Road from Gloucester Parkway to Hay Road, and from Truro Parish Road to Croson Lane. The two segments will be built to four-lanes, increasing the overall capacity of Belmont Ridge Road. Funding for the design of both sections occurs in FY 2014. Funding for construction is phased in the following manner to take advantage of the Board of Supervisors' allocation of \$0.02 of the tax rate for transportation improvement projects to reduce the County's debt burden:

Belmont Ridge Road from Gloucester Parkway to Portsmouth Boulevard - FY 2016 Belmont Ridge Road from Portsmouth Boulevard to Hay Road - FY 2017 Belmont Ridge Road from Truro Parish Road to Croson Lane - FY 2018

<u>Waxpool Road Intersection Improvements</u>. This project designs and constructs intersection improvements and turn lanes at the intersections of Waxpool Road and Pacific Boulevard, and Waxpool Road and Broderick Drive.

<u>Route 606 Widening.</u> This project provides funding for preliminary engineering, design and construction of two additional lanes to widen Route 606 from Evergreen Mills Road to the Dulles Greenway to four lanes. This project is required to provide additional and improved access to Dulles Airport for transporting freight and passengers to the Airport, as well as to improve traffic circulation to the Airport and Route 606 Metro Stations.

<u>Braddock Road/Pleasant Valley Road Improvements</u>. This project designs and constructs intersection improvements at Braddock Road and Pleasant Valley Road. The project is being administered by VDOT. The County funds will be a pass through to VDOT.

<u>Mooreview Parkway</u>. This project provides funding to construct the segment of Mooreview Parkway between Amberleigh Farm Drive and Old Ryan Road. This segment of Mooreview Parkway is critical to have in place in time for the opening of the Route 772 Metro Station in order to get commuters to the Metro Station and Commuter Parking areas within the Moorefield Station development, as well as to provide public road access to ES-16 and the future County-owned Moorefield Station Community Park. The Claude Moore Foundation is entering into a reimbursement agreement with the County to facilitate the construction of this road.

<u>Murray's Ford Bridge Removal</u>. This project provides funding to remove Murray's Ford Bridge from the Goose Creek. The bridge is located over the Goose Creek just south from the Sycolin Road Bridge. The bridge has not been in use as a road since the 1970's, and is acting as a dam on the creek which is causing harmful sediment and debris buildup.



<u>Woodgrove High School/Fields Farm Park Road</u>. This project provides funding to design and construct a two-lane road connecting Woodgrove High School to Route 690 through the County-owned Fields Farm property. The road will provide a second access to Woodgrove High School to help alleviate traffic backups and safety concerns at the high school. One entrance/access point is provided to Alder School Road on the northern side of the Field Farm property, and one entrance access point will be provided as part of this project to Route 690 on the southern portion of the property. This project also provides an access point to the County's future Fields Farm Park from Route 690.

<u>Smith Switch Road</u>. This project designs and constructs the paving of Smith Switch Road, and provides a ten (10) foot shared use trail, between Gloucester Parkway and the W&OD Trail. The project is being administered under contract with Loudoun County by Capretti Land, LLC, the developer of Stonegate, in furtherance of their proffer to improve Smith Switch Road.

<u>Shreve Mill Road</u>. This project paves 0.40 miles of Shreve Mill Road between Evergreen Mill Road (Route 621) and the Dulles Greenway (Route 267). The project is being administered by VDOT. The County will provide partial funding to the project as a pass-through payment.

<u>Belmont Ridge Road at the W&OD Trail</u>. This project installs a rural splitter on Belmont Ridge Road (Route 659) at its intersection with the W&OD Trail. The project is being administered by VDOT. The County will provide partial funding to the project as a pass-through payment.

<u>Route 7/Route 719 (Williams Gap Road</u>). This project designs a westbound turn lane at the intersection of Route 7 and Williams Gap Road (Route 719). The project is being administered by VDOT. The County will provide partial funding to the project as a pass-through payment.

<u>Sugarland Run Drive</u>. This project provides a pavement overlay (resurfacing) on Sugarland Run Drive from Potomac View Road to Abbey Circle (3 miles). The project is being administered by VDOT. The County will provide partial funding to the project as a pass-through payment.

<u>Cascades Parkway Shared Use Trails</u>. This project designs and constructs an 8 foot shared use trail on Cascades Parkway (Route 637) between Old Vestal Gap Road and Loudoun Park Lane, to be administered by the County. This project also designs an eight (8) foot shared use trail on Cascades Parkway (Route 637) between Old Vestal Gap Road and Potomac View Road, to be administered by the County.

<u>Ashburn Sidewalks</u>. This project provides funding to construct sidewalks along the western side of Ashburn Road between Partlow Road and the W&OD Trail in FY 2014.

<u>Traffic Signals</u>. This project provides funding to design and install traffic signals at the following key intersections throughout the County: Belmont Ridge Road and Truro Parish, Route 606 and Commerce Center Drive, Atlantic Boulevard and Warp Drive, Sycolin Road and Loudoun Center Drive, Northstar Boulevard and Ryan Road, and a signal in the Town of Leesburg at the entrance to Tuscarora High School as part of the FY 2014 Regional Organizations and Intergovernmental Aid funding program.

<u>County Road Projects</u>. This project provides local tax funding, equivalent to two cents of the tax rate, annually to provide funding for County road design and construction projects in the Capital Improvements Program. The current annual funding placeholder is \$12 million, which may be subject to change each fiscal year according to the valuation of the equivalent cash value of two cents on the tax rate. All of the local tax funds have been placed on the Gloucester Parkway and Belmont Ridge Road Improvements projects to reduce the County's debt obligations for those projects, except for \$3.3 million in local tax funding in FY 2015 that is unallocated on any specific road projects.



<u>Town of Hamilton Solar Radar Signs</u>. This project provides funding to the Town of Hamilton to install two solar radar speed signs at the eastern and western entrances to the Town of Hamilton along Route 7 (Colonial Highway). This appropriation is part of the FY 2014 Regional Organizations and Intergovernmental Aid funding program.

<u>Town of Purcellville Sidewalk Project</u>. This project provides funding to the Town of Purcellville to install a sidewalk from the Blue Ridge Middle School to the Town's sidewalk network. The sidewalk segment would extend from the Middle School to Valley Springs Drive, heading west to the intersection of 20th Street and A Street. The sidewalk segment helps to connect the Locust Grove and Hirst Farms neighborhoods to the Middle School, helping to promote pedestrian safety for schoolchildren who walk to school. This appropriation is part of the FY 2014 Regional Organizations and Intergovernmental Aid funding program.



Loudoun County Public Schools' Capital Project Summary

The Adopted FY 2014 Capital Improvement Program (CIP) includes school construction projects totaling \$639.58 million. In the six-year expenditure plan for school facilities, 68% goes toward construction of high schools, 17% for middle schools, and 15% for elementary schools.

<u>Elementary School Projects</u>. The Elementary School program area includes school construction projects totaling \$96.19 million during the six-year CIP planning period. The table below outlines total costs in the Amended FY 2013 CIP compared to total costs in the Adopted FY 2014 CIP for capital projects in the Elementary School program area.

Project	FY 2013 Amended CIP	FY 2014 Adopted CIP	Funding Amendments
ES-21	\$35,120,000	\$28,820,000	(\$6,300,000)
ES-27	\$31,480,000	\$31,460,000	(\$20,000)
ES-28	\$35,930,000	\$35,910,000	(\$20,000)
Total	\$102,530,000	\$96,190,000	(\$6,340,000)

Project funding for Elementary Schools provides resources to design and construct approximately 91,100 square foot elementary schools on sites of up to 20 usable acres. Elementary Schools are designed for an anticipated program capacity of 875 students enrolled in kindergarten through the fifth grade. Elementary Schools contain a media center, cafeteria, multipurpose room, classrooms, and two unlighted outdoor playing fields (soccer and softball). The Loudoun County Public Schools System employs a prototypical two-story elementary school design which will be used for school sites that have development constraints.

<u>Middle School Projects</u>. The Middle School program area includes school construction projects and one addition to an existing middle school totaling \$109.65 million during the six-year CIP planning period. The table below outlines total costs in the Adopted FY 2013 CIP compared to total costs in the Adopted FY 2014 CIP for capital projects in the Middle School program area.

Project	FY 2013 Adopted CIP	FY 2014 Adopted CIP	Funding Amendments
Mercer Middle School Addition	\$4,460,000	\$4,310,000	(\$150,000)
MS-7	\$54,030,000	\$54,990,000	\$960,000
MS-9	\$49,470,000	\$50,350,000	\$880,000
Total	\$107,960,000	\$109,650,000	\$1,690,000



Project funding for Middle Schools provide resources to develop 168,780 square foot middle schools located on sites of approximately 35 usable acres. Middle Schools are designed for an anticipated program capacity of 1,350 students enrolled in grades six through eight. Each Middle School will utilize the school "house" concept for individual grades and contain classrooms, a media center, cafeteria, auditorium, gymnasium, auxiliary gymnasium, and three unlighted outdoor playing fields (two soccer and one softball).

<u>High School and Academy School Projects</u>. The High School program area includes new high school and academy school projects totaling \$433.74 million during the six-year CIP planning period. The table below outlines total costs in the Adopted FY 2013 CIP compared to total costs in the Adopted FY 2014 CIP for capital projects in the High School program area.

Project	FY 2013 Adopted CIP	FY 2014 Adopted CIP	Funding Amendments
Loudoun Valley High School Renovation	\$29,000,000	\$29,000,000	\$0
HS-6	\$90,240,000	\$90,240,000	\$0
HS-8	\$85,510,000	\$85,510,000	\$0
HS-11	\$112,440,000	\$112,330,000	(\$110,000)
Freedom High School Addition	\$5,160,000	\$5,010,000	(\$150,000)
Advanced Technology Academy	\$101,770,000	\$109,020,000	\$7,250,000
CS Monroe Conversion	\$53,650,000	\$0	(\$53,650,000)
Loudoun County High School Stadium Upgrades	\$0	\$2,630,000	\$2,630,000
Total	\$477,770,000	\$433,740,000	(\$44,030,000)

Project funding provides resources to design and construct approximately 279,000 square foot high schools located on sites of approximately 75 useable acres. High Schools are designed for an anticipated program capacity of 1,800 students enrolled in the ninth through twelfth grades. The facility will contain classrooms, a media center, cafeteria, gymnasium, auxiliary gymnasium, outdoor playing fields, and other associated spaces to support the high school program.



Funding the CIP

The CIP is financed through a number of cash and debt instruments. These include local tax funding from the General Fund, either from budgeted tax revenues or the use of fund balance, general obligation bond financing, debt financing, revenue bonds, user fees, local gasoline tax funds, and developer contributions, or "proffers", in the form of dedicated land, in-kind services, or cash.

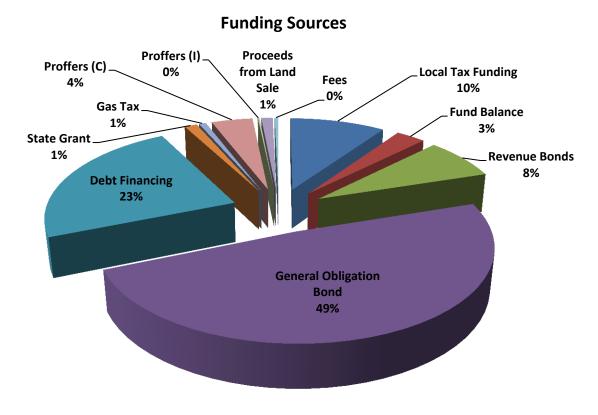


Table 7-5: Sources of Funding for CIP projects

<u>"Pay-as-you-go" Local Tax Funding</u>. The Board of Supervisors' fiscal policy has a goal of 10% "pay-asyou-go" cash funding in the CIP. This 10% cash funding can be comprised of local tax funding or fund balance, which denotes monies from the General Fund. The Adopted FY 2014 CIP includes \$217.44 million in local tax funding and use of fund balance. The inclusion of these funds to offset the cost of General Government and School projects in the CIP totals 13% of total CIP expenditures.

<u>Rollback Taxes</u>. Board policy requires that rollback tax allocations be used in the planning subarea where the taxes are derived. There are no appropriations from rollback tax collections to fund any projects in the Adopted FY 2014 CIP.

<u>Intergovernmental Aid</u>. The Adopted FY 2014 CIP includes \$21.95 million in intergovernmental funds, mostly in the form of State Capital Assistance for transportation and transit projects from the Commonwealth of Virginia's Department of Transportation (VDOT). Typical State Capital Assistance comes from the State's Revenue Sharing Program, where the State allocates up to 50% of an eligible project's development costs to be matched by local funds from the County.



<u>Debt Financing</u>. The Adopted FY 2014 CIP relies on \$1.25 billion in debt financing to fund projects in the six-year capital plan. A total of \$844.50 million in general obligation bond financing requiring voter approval is included in the six-year financing plan. Projects requiring general obligation bond financing are included on the November ballot as referendum questions the election before the bond financing is required. Without voter approval, the bond financing is not available for the project.

An additional \$405 million in other debt financing is planned to finance capital projects using debt instruments that do not require voter approval.

<u>Revenue Bond Financing</u>. The County is pursuing contracts with private groups to operate the three Metro Parking garages planned to be developed at the Route 772 and Route 606 Metro Stations. In the event an agreement with a private firm cannot be reached, the County has placeholder funding in the CIP totaling \$130 million in FY 2016 to use Revenue Bond Financing to construct the three parking garages. Fees generated from the parking garages will pay off the debt service on the Revenue Bonds issued to construct the parking facilities.

<u>Local Gasoline Tax Funds</u>. The Adopted FY 2014 CIP utilizes \$12.22 million in local gasoline tax funds on capital projects related to transportation or transit improvements. Most of the local gasoline tax funding is being used to provide the 50% match to State Revenue Sharing projects, primarily for road and intersection improvement projects.

<u>User Fees</u>. The Adopted FY 2014 CIP utilizes \$6.20 million in user fees to help offset capital project costs. The fees are typically related to revenues generated from the Commuter/Transit Bus system bus fares that are used to match State funding towards transit bus acquisitions, and fees collected at the County landfill to pay off debt service on debt issued for landfill cell development and/or closures, or to acquire capital vehicles in support of landfill operations.

Developer Contributions (Proffers). Developer contributions, also known as proffers, offset 4% of total capital expenditures during the six-year CIP planning period. Proffers typically consist of cash, dedicated land, and/or in-kind services that are voluntarily granted to the County by the development community to partially offset the future capital facility costs associated with development. Proffer contributions are typically gained from rezonings (e.g., a change of land use permitting higher residential densities). This change in development of land may result in land use patterns that generate significant capital facility costs to the County. For example, if a developer is awarded a rezoning that changes the use of land parcels from commercial to residential use, the new residential units will generate a higher need for County services and capital facilities such as schools, parks, libraries, etc. Therefore, the development community offers capital contributions to help offset these future capital costs to the County. The Adopted FY 2014 CIP utilizes \$75.95 million in proffers during the six-year capital plan. \$72.93 million in cash proffers are programmed in the CIP to deliver capital facilities in the County without having to issue additional debt to finance the projects. An additional \$3 million in "in-kind" proffers are provided to the County as actual capital assets dedicated to the County by a developer for immediate use by operating departments. A detailed description of these proffer related expenditures is provided in the Public Facilities Fund section of the "Other Funds" section of the Adopted FY 2014 Fiscal Plan.



Summary of the Board of Supervisors' Changes to the Proposed CIP (February 2013)

The Adopted FY 2013 – FY 2018 Capital Improvement Program (April 2013) includes \$1.73 billion in combined general government and school expenditures. In the FY 2014 Proposed CIP, the County Administrator recommended approximately \$280 million in new capital projects above the FY 2013 Adopted CIP. Most of the recommended expenditures were related to developing critical transportation projects highlighted by the Board of Supervisors as top priorities to accomplish during their term in office. During the FY 2014 CIP budget deliberations, the Board of Supervisors tasked staff to develop cost estimates and project timelines for an additional 30 capital projects that were not included in the FY 2014 Proposed CIP. Capital Planning and Budgeting Staff provided an analysis of the 30 projects and the Finance/Government Services and Operations Committee and the full Board of Supervisors voted on which of these 30 additional projects to include in the FY 2014 Adopted CIP. The projects were evaluated based on their estimated cost, the County's ability to fund the project, the perceived need for the project, as well as the ability to remain compliant with all of the County's debt policies and ratios.

The result of the Capital Improvement Program amendments made during the FY 2014 budget deliberations increased expenditures towards capital projects by \$25.61 million during the six-year CIP planning period. County Government capital project expenditures increased \$34.16 million from the Proposed FY 2014 CIP, while capital project expenditures for Loudoun County Public School projects decreased \$8.55 million. The Adopted FY 2014 CIP is compliant with all of the County's debt policies and ratios within the six-year CIP planning period. A summary of the projects that were eliminated, modified, and added to the Adopted FY 2014 CIP are provided below:

Projects Eliminated from the Six-Year CIP:

County Projects:

<u>Major Computer Systems:</u> The Board of Supervisors eliminated \$2.5 million in funding for the Loudoun County Public Schools' Student Information System in FY 2014.

<u>Recycling Convenience Center</u>: The Board of Supervisors eliminated \$1.33 million in funding for a Recycling Convenience Center in FY 2015. The Recycling Convenience Center was planned to be located at the County Landfill and would have been funded using landfill fees generated for capital projects at the landfill.

<u>Fireman's Field Temporary Parking</u>: The Board of Supervisors eliminated \$260,000 in fund balance in FY 2014 to the Town of Purcellville to demolish a house on a parcel adjacent to Fireman's Field and develop a temporary parking lot to serve as overflow parking for the Park. The request for funding was made by the Town of Purcellville as part of the FY 2014 Regional Organization Program.

Loudoun County Public School Projects:

<u>Artificial Turf for High School Stadiums</u>: The Board of Supervisors eliminated \$8.55 million to install artificial turf in the football stadiums at eight high schools in the County during the six-year CIP planning period. The project intended to install artificial turf at two high schools per year from FY 2014 through FY 2017. The funding reduction included \$860,000 in local tax funding and \$7,690,000 in General Obligation Bond financing.



Projects Amended from the Proposed to the Adopted CIP:

County Projects:

Land Acquisition Fund: \$9 million in General Obligation Bond funding was shifted from FY 2014 to FY 2015 for the Loudoun County Public Schools to acquire two sites for the Eastern and Western Vehicle Facilities. Shifting the project to FY 2015 helped spread out the amount of debt the County has to issue in order to remain within its debt ratios and limits.

<u>Capital Project Management:</u> This project provides capital project management support in the Departments of Transportation and Capital Infrastructure, Management and Financial Services, and the County Attorney. Due to increases in salary compensation granted by the Board of Supervisors, the funding required to fund these positions increased \$1.16 million from the Proposed CIP.

<u>Fire and Rescue Capital Apparatus</u>: The Middleburg Volunteer Fire Company rescinded their request for \$355,000 in funding to acquire a Pumper Truck in FY 2014. The Sterling Volunteer Rescue Company needed an ambulance in FY 2014, so \$165,000 in funding was added to assist in acquiring the ambulance. The resulting cost savings totaled \$190,000 in the Adopted FY 2014 CIP.

<u>Hal and Berni Hanson Regional Park:</u> The Board reduced \$5,745,000 in General Obligation Bond financing from this project in FY 2015 in order to shift the debt capacity for the construction of Phase III of the Dulles South Multi-Purpose Center in FY 2015.

<u>Ashburn Recreation and Teen Center</u>: The Board of Supervisors eliminated the Teen Center component of this facility and provided appropriations in FY 2017 for the development of the Ashburn Recreation Center. This action reduced \$7,535,000 in General Obligation Bond financing from this project in FY 2017 and shifted that debt capacity to the design and construction of the Ashburn Senior Center in FY 2017.

<u>Park Improvements (Byrne's Ridge Park)</u>: The Board of Supervisors amended the FY 2013 CIP by providing an additional \$985,000 in cash proffers to the Byrne's Ridge Park project to install safety netting at the park and to light all of the athletic fields in the park.

Transportation Projects:

<u>Transit Buses:</u> The Board of Supervisors approved the acquisition of an additional two transit buses in FY 2014, which requires an additional \$800,000 in funding above the Proposed CIP. The County will acquire five transit buses in FY 2014. Half of the project cost will come from State Capital Assistance. The required local match will come from cash proffers and excess commuter and transit bus fare revenue.

<u>Dulles Corridor Rapid Transit:</u> The County's projected share of the cost for the Metrorail Silver Line extension to Route 772 (Ryan Road) has decreased. Originally, the County's share of the project cost was \$315 million. Loudoun's share of the cost to extend the Silver Line to the Route 772 Station has decreased to below \$300 million. The Board of Supervisors voted to reduce debt funding for the project by \$15 million, reducing CIP financing towards the Metrorail project to \$300 million.

<u>Kincaid/Crosstrail Boulevard:</u> The Board of Supervisors provided an additional \$1.5 million in debt financing in FY 2015 to accelerate and complete the design of Crosstrail Boulevard from the eastern parcel boundary of the County owned Government Support Center site to Russell Branch Parkway. In the Proposed CIP, design funding for this segment of Crosstrail Boulevard was allocated in FY 2017.

<u>Gloucester Parkway</u>: The Board of Supervisors amended the FY 2013 CIP by accelerating \$4 million in fund balance into FY 2013 to start the design of this project. Total project funding remains at \$40 million.



<u>Braddock/Pleasant Valley Road Improvements</u>: The Board of Supervisors added \$400,000 to this project in FY 2014. Half of the additional funding will come from the State; the local match will come from local gasoline tax funding.

<u>County Road Projects</u>: The Board of Supervisors allocated \$0.02 of the tax rate annually to fund transportation projects beginning in FY 2014 of the CIP. This \$0.02 allocation equals approximately \$12 million per year in local tax funding, totaling \$60 million in local tax funding for transportation projects from FY 2014 to FY 2018. During the FY 2014 CIP budget deliberations, the Board of Supervisors allocated the \$12 million in FY 2014 and \$8.7 million in FY 2015 for the Gloucester Parkway project. The Board allocated \$12 million in FY 2016, FY 2017 and FY 2018 for the Belmont Ridge Road Improvements project. \$3.3 million of the \$60 million in local tax funding remains unallocated towards a specific project in FY 2015 of the CIP. This unallocated funding may be programmed for use by the Board of Supervisors during their FY 2015 CIP budget deliberations.

<u>Route 772 Transit Station Connector Bridge</u>: The Board of Supervisors voted to amend the FY 2013 CIP and appropriate \$446,000 in local gasoline tax funding to design the Route 772 Transit Station Connector Bridge in FY 2013. Funding for construction of the bridge has not been identified in the six-year CIP and will be discussed during the FY 2015 CIP budget deliberations.

Loudoun County Public School Projects:

<u>Advanced Technology Academy:</u> The Board of Supervisors shifted this project from FY 2016 to FY 2018 in the CIP. The planned funding for the project did not change, only the timing of the funding allocation. In order to be compliant with all of the County's debt policies and ratios, the school could only fit within the CIP if it were moved out to FY 2018.

Projects Added to the Six-Year CIP:

Transportation Projects:

<u>Mooreview Parkway</u>: The Board of Supervisors added \$6,300,000 in fund balance in FY 2014 to fund the construction of Mooreview Parkway between Amberleigh Farm Drive and Old Ryan Road. The road is designed. This funding ensures construction of the road to provide public road access to ES-16 and the future Moorefield Station Community Park, as well as to ensure the road segment is in place prior to the opening of the Route 72 Metro Station. The Claude Moore Foundation is entering into a reimbursement agreement with the County to facilitate the construction of this road segment.

<u>Murray's Ford Bridge</u>: The Board of Supervisors added \$420,000 in fund balance in FY 2014 of the CIP to remove Murray's Ford Bridge from the Goose Creek.

<u>Woodgrove High School/Fields Farm Park Road</u>: The Board of Supervisors added \$3,815,000 in debt financing in FY 2015 to design and construct a two-lane road connecting Woodgrove High School to Route 690 through the County-owned Fields Farm property. The road will also provide access to the future Fields Farm Park from Route 690.

<u>Ashburn Sidewalks</u>: The Board of Supervisors added \$638,000 in fund balance in FY 2014 to construct sidewalks along the western side of Ashburn Road between Partlow Road and the W&OD Trail.



<u>Belmont Ridge Road</u>: The Board of Supervisors added \$44,835,000 to the CIP to design and construct two additional lanes of Belmont Ridge Road (Route 659) from Gloucester Parkway to Hay Road, and from Truro Parish Road to Croson Lane. \$36,000,000 of the project's funding is provided using the \$12 million allocation of local tax funding for transportation projects (\$0.02 of the tax rate) in FY 2016, FY 2017 and FY 2018. \$8,835,000 in General Obligation Bond financing is used to cover the portion of the project cost not using local tax funding. Design commences in FY 2014, with construction phased according to the following schedule: FY 2016 – Gloucester Parkway to Portsmouth Boulevard, FY 2017 – Portsmouth Boulevard to Hay Road, and FY 2018 - Truro Parish Road to Croson Lane.

County Projects:

<u>Ashburn Volunteer Fire and Rescue Station Renovation</u>: The Board of Supervisors added \$3,650,000 in General Obligation Bond financing in FY 2014 to contribute to the Ashburn Volunteer Fire and Rescue Company to help renovate their Station. The County will utilize previously authorized General Obligation Bond financing for Fire Station renovations to pay for the improvements, thus saving the need to authorize new debt for the project.

<u>Sterling Fire and Rescue Station Replacement</u>: The Board of Supervisors added \$12,892,000 in General Obligation Bond financing in FY 2015 and FY 2016 to acquire additional land, design and construct a new, replacement station for the Sterling Volunteer Fire and Rescue Companies.

<u>Sterling Library</u>: The Board of Supervisors added \$3,950,000 in General Obligation Bond financing in FY 2015 to re-locate the Sterling Library to new, leased storefront space in the Sterling community. The project will build-out the interior space leased by the County and provide additional furnishings and equipment to operate an expanded library.

<u>Sterling Community Center Renovation</u>: The Board of Supervisors added \$3,683,000 in General Obligation Bond financing in FY 2016 to renovate the existing Sterling Community Center, allowing the community center to expand by an additional 8,000 square feet vacated by the re-location of the Sterling Library to leased, storefront space.

<u>Dulles South Multi-Purpose Center Phase III:</u> The Board of Supervisors added \$675,000 in fund balance in FY 2014, and re-distributed \$5,745,000 in General Obligation Bond financing from the Hal and Berni Hanson Regional Park project to Phase III of the Dulles South Multi-Purpose Center in FY 2015 to develop the Senior Center component of the Multi-Purpose Center.

<u>Ashburn Senior Center:</u> The Board of Supervisors reduced the scope of the Ashburn Recreation and Teen Center project included in the Proposed CIP to develop a Recreation Center in the Ashburn community. This reduction decreased the required debt funding for Recreation Center by \$7,535,000. The Board used this debt capacity to add \$8,025,000 in General Obligation Bond financing in FY 2017 to design and construct the Ashburn Senior Center.



<u>Athletic Field Improvements</u>: The Board of Supervisors added \$2,100,000 in General Obligation Bond financing in FY 2014 to upgrade and irrigate 25 athletic fields at Elementary and Middle Schools in the County that are used by athletic leaguers programmed by the Department of Parks, Recreation and Community Services.

<u>Franklin Park to Purcellville Trail</u>: The Board of Supervisors added \$520,000 in fund balance in FY 2015 to design a trail segment from Franklin Park to the Town of Purcellville. Funding for construction of this trail segment will need to be identified in a future CIP.

Changes in Debt Financing

The amount of debt financing in the FY 2014 Adopted CIP reflects an \$18 million increase from what was projected in the Proposed CIP. General Obligation Bond financing increased \$22,340,000 from the Proposed CIP, but debt financing from other debt instruments not requiring voter approval decreased \$4,305,000 from the Proposed CIP. The FY 2013 – FY 2018 Adopted Capital Improvements Program is fully compliant with all of the County's debt limits and ratios. An analysis for the County's Debt Ratios can be found in the "Debt Service" section of Volume Two of the FY 2014 Adopted Fiscal Plan.



Loudoun County Government FY 2014 Adopted Fiscal Plan

Capital Improvement Program Summary Schedule of Appropriations										
Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total
Budgetary Cost						-				
General Capital Projects Fund										
Administration	285,317	4,475	1,165	13,000	450	465	0	19,555	0	304,872
General Government	40,689	7,596	18.253	8,120	13,490	13,635	52.055	113,149	3,000	156,838
Transportation	297,392	81,581	166,003	59,175	170,660	53,130	18,075	548,624	0	846,016
Public Safety	162,328	16,595	24,175	66,950	42,327	26,000	32,630	208,677	106,080	477,08
Health and Welfare	120	0	0	4,875	0	2,880	11,710	19,465	4,830	24,41
Parks, Recreation and Culture	28,122	5,442	54,405	37,470	13,673	62,990	10,715	184,695	0	212,81
General Capital Projects Fund Total	813,968	115,689	264,001	189,590	240,600	159,100	125,185	1,094,165	113,910	2,022,043
School Capital Projects Fund										
Elementary Schools	0	28,820	0	31,460	0	0	35,910	96,190	0	96,190
Middle Schools	0	0	4,310	50,350	0	54,990	0	109,650	0	109,650
High Schools	4,500	204,750	7,640	0	0	0	221,350	433,740	45,395	483,635
School Capital Projects Fund Total	4,500	233,570	11,950	81,810	0	54,990	257,260	639,580	45,395	689,475
Budgetary Cost	818,468	349,259	275,951	271,400	240,600	214,090	382,445	1,733,745	159,305	2,711,518
Funding Source										
Revenue Bonds	0	0	0	0	130,000	0	0	130,000	0	130,000
Debt Financing	316,402	73,665	77,780	99,715	33,375	47,330	73,620	405,485	110,910	832,797
GO Bonds	88,277	215,860	89,975	131,560	31,965	134,780	240,355	844,495	40,855	973,627
Local Tax Funding	137,852	14,748	21,453	30,320	27,320	26,150	46,120	166,111	7,540	311,503
Fund Balance	72,919	23,872	26,938	520	0	0	0	51,330	0	124,249
Landfill Fees	0	1,148	1,285	0	0	0	0	2,433	0	2,433
Sale of Land	5,000	0	0	0	0	0	20,000	20,000	0	25,000
Gifts & Donations	235	0	0	0	0	0	0	0	0	235
Proffers (Cash)	18,964	11,226	37,801	8,445	10,540	4,920	0	72,932	0	91,896
Proffers (Land)	51,409	0	0	0	0	0	0	0	0	51,409
Proffers (In-kind)	0	2,100	0	0	915	0	0	3,015	0	3,015
State Grant Program	18,528	0	0	0	0	0	0	0	0	18,528
State Capital Assistance	100,556	3,555	10,945	420	5,395	455	1,175	21,945	0	122,501
Gas Tax/Transportation Fund	8,326	3,085	9,774	420	1,090	455	1,175	15,999	0	24,325
Total Funding Source	818,468	349,259	275,951	271,400	240,600	214,090	382,445	1,733,745	159,305	2,711,518



Capital Improvement Program by Fund Schedule of Appropriations										
Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total
General Capital Projects Fund										
Budgetary Cost										
Administration	285,317	4,475	1,165	13,000	450	465	0	19,555	0	304,872
General Government	40,689	7,596	18,253	8,120	13,490	13,635	52,055	113,149	3,000	156,838
Transportation	297,392	81,581	166,003	59,175	170,660	53,130	18,075	548,624	0	846,016
Public Safety	162,328	16,595	24,175	66,950	42,327	26,000	32,630	208,677	106,080	477,085
Health and Welfare	120	0	0	4,875	0	2,880	11,710	19,465	4,830	24,415
Parks, Recreation and Culture	28,122	5,442	54,405	37,470	13,673	62,990	10,715	184,695	0	212,817
Budgetary Cost	813,968	115,689	264,001	189,590	240,600	159,100	125,185	1,094,165	113,910	2,022,043
Funding Source										
Debt Financing	316,402	73,665	77,780	99,715	163,375	47,330	73,620	535,485	110,910	962,797
GO Bonds	84,227	2,750	79,220	57,930	31,965	85,290	28,820	285,975	0	370,202
Local Tax Funding	137,402	7,948	20,258	22,140	27,320	20,650	20,395	118,711	3,000	259,113
Fund Balance	72,919	10,212	26,938	520	0	0	0	37,670	0	110,589
Landfill Fees	0	1,148	1,285	0	0	0	0	2,433	0	2,433
Sale of Land	5,000	0	0	0	0	0	0	0	0	5,000
Gifts & Donations	235	0	0	0	0	0	0	0	0	235
Proffers (Cash)	18,964	11,226	37,801	8,445	10,540	4,920	0	72,932	0	91,896
Proffers (Land)	51,409	0	0	0	0	0	0	0	0	51,409
Proffers (In-kind)	0	2,100	0	0	915	0	0	3,015	0	3,015
State Grant Program	18,528	0	0	0	0	0	0	0	0	18,528
State Capital Assistance	100,556	3,555	10,945	420	5,395	455	1,175	21,945	0	122,501
Gas Tax/Transportation Fund	8,326	3,085	9,774	420	1,090	455	1,175	15,999	0	24,325
Total Funding Source	813,968	115,689	264,001	189,590	240,600	159,100	125,185	1,094,165	113,910	2,022,043



Capital Improvement Program by Fund Schedule of Appropriations										
Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total
School Capital Projects Fund										
Budgetary Cost										
Elementary Schools	0	28,820	0	31,460	0	0	35,910	96,190	0	96,190
Middle Schools	0	0	4,310	50,350	0	54,990	0	109,650	0	109,650
High Schools	4,500	204,750	7,640	0	0	0	221,350	433,740	45,395	483,635
Budgetary Cost	4,500	233,570	11,950	81,810	0	54,990	257,260	639,580	45,395	689,475
Funding Source										
GO Bonds	4,050	213,110	10,755	73,630	0	49,490	211,535	558,520	40,895	603,465
Local Tax Funding	450	6,800	1,195	8,180	0	5,500	25,725	47,400	4,500	52,350
Fund Balance	0	13,660	0	0	0	0	0	13,660	0	13,660
Sale of Land	0	0	0	0	0	0	20,000	20,000	0	20,000
Total Funding Source	4,500	233,570	11,950	81,810	0	54,990	257,260	639,580	45,395	689,475



Schedule of Financing and Referenda

The following projects are scheduled for general obligation bond financing requiring referendum in the FY 2013 – FY 2018 capital planning period. The referendum requires voter approval for the use of general obligation bond financing of public facilities.

Referendum Date	Project		<u>Amount</u>
November 2013	General GovernmentFire ApparatusRoute 606 WideningBelmont Ridge Road ImprovementsLucketts Fire Station ReplacementDulles South Multi-Purpose Center (Phase II)Athletic Field Irrigation and Turf ImprovementsLovettsville District ParkSubtotal, General Government	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,685,000 40,000,000 3,180,000 11,490,000 17,235,000 2,100,000 9,000,000 85,690,000
	<u>Schools</u> Mercer Middle School Addition Freedom High School Addition Loudoun County HS Stadium Upgrades <i>Subtotal, Schools</i>	\$ \$ \$ \$	3,880,000 4,510,000 <u>2,365,000</u> 10,755,000
	Total November 2013 Referendum	\$	96,445,000
November 2014	General GovernmentFire ApparatusSterling Fire and Rescue ReplacementSterling Community Center RenovationSterling LibraryAnimal Shelters East & WestDulles South Multi-Purpose Center (Phase III)Hal and Berni Hanson Regional ParkSubtotal, General GovernmentSchoolsDulles North Elementary School (ES-27)Land Acquisition SchoolsDulles North Middle School (MS-9)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	28,315,000 9,000,000
	Subtotal, Schools Total November 2014 Referendum		82,630,000 148,270,000



Referendum Date	Project	Amount
November 2015	General Government Kirkpatrick Fire Station Fire Apparatus Belmont Ridge Road – Gloucester to Portsmouth Subtotal, General Government Total November 2015 Referendum	<pre>\$ 11,830,000 \$ 3,000,000 \$ 710,000 \$ 15,540,000 \$ 15,540,000</pre>
November 2016	General Government Round Hill Fire Station Replacement\$ Leesburg South Fire and Rescue Station #27 Belmont Ridge Road – Portsmouth to Hay Ashburn Recreation Center Ashburn Senior Center Fire Apparatus Subtotal, General Government Schools	<pre>\$ 12,920,000 \$ 10,940,000 \$ 1,220,000 \$ 50,160,000 \$ 50,160,000 \$ 8,025,000 \$ 3,000,000 \$ 86,265,000</pre>
	Dulles South Middle School (MS-7) Subtotal, Schools Total November 2016 Referendum	<pre>\$ 49,490,000 \$ 49,490,000 \$ 135,755,000</pre>
November 2017	General Government Fields Farm Park Belmont Ridge Road – Truro Parish to Croson Fire Apparatus Subtotal, General Government Schools Dulles South Elementary School (ES-28) Dulles North High School (HS 11)	\$ 10,715,000 \$ 3,725,000 <u>\$ 3,000,000</u> \$ 17,440,000 \$ 32,320,000 \$ 101,005,000
	Dulles North High School (HS-11) Advanced Technology Academy <i>Subtotal, Schools</i> Total November 2017 Referendum	\$ 101,095,000 <u>\$ 78,120,000</u> \$ 211,535,000 \$ 228,975,000
	Total Bond Referenda	\$624,985,000



Previous Approved General Obligation Bond Financing FY 2009 – FY 2012

The following bond referenda were previously approved by Loudoun County voters for General Obligation Bond financing.

Referendum Date	Project	<u>Amount</u>
November 2012	<u>General Government</u> Fire Apparatus Subtotal, General Government	\$ 2,750,000 \$ 2,750,000
	<u>Schools</u> Dulles South Area Elementary School (ES-21) Loudoun Valley Estates High School (HS-6) Loudoun Valley High School Renovation <i>Subtotal, Schools</i>	\$ 28,820,000 \$ 81,215,000 <u>\$ 26,115,000</u> \$ 136,150,000
	Total November 2012 Referendum	\$ 138,900,000
November 2011	<u>General Government</u> Fire Apparatus Subtotal, General Government	<u>\$3,000,000</u> \$3,000,000
	<u>Schools</u> Moorefield Station Elementary School (ES-16) Ashburn Area Elementary School (ES-22) Ashburn Area Middle School (MS-6) Ashburn Area High School (HS-8) Park View High School Renovation <i>Subtotal, Schools</i>	\$ 22,830,000 22,830,000 39,380,000 81,010,000 <u>3,570,000</u> \$ 169,620,000
	Total November 2011 Referendum	\$ 172,620,000
November 2010	<u>General Government</u> No Projects <i>Subtotal, General Government</i> Schools Leesburg Area Elementary School (ES-15) <i>Subtotal, Schools</i>	\$ <u>0</u> \$0 \$27,820,000 \$27,820,000
	Total November 2010 Referendum	\$ 27,820,000



November 2009	General Government	
	Subtotal, General Government	<u>\$0</u>
		\$ O
	<u>Schools</u> Subtotal, Schools	\$ <u>0</u> \$ <i>0</i>
	Total November 2009 Referendum	\$0
November 2008	<u>General Government</u> Western/Neersville Fire & Rescue Subtotal, General Government	<u>\$ 8,585,000</u> \$ <i>8,585,000</i>
	<u>Schools</u> Ashburn/Dulles Area Elementary School (ES-20) Dulles Area High School II (HS-7) <i>Subtotal, Schools</i>	\$ 21,810,000 <u>82,235,000</u> \$ 104,045,000
	Total November 2008 Referendum	\$112,630,000

Debt Financing

The following projects are planned to be financed through Debt Financing during the FY 2013 – FY 2018 six-year planning period and do not require a referendum.

Planned	Project		<u>Amount</u>
FY 2013	General Government Major Computer Systems Crosstrail Boulevard Public Safety and General Office Building ECC/E911 Communications Center Belfort Area Road Improvements Dulles Corridor Rapid Transit Subtotal, General Government	\$	3,000,000 10,500,000 5,000,000 7,165,000 8,000,000 40,000,000 73,665,000
	Total 2013	\$	73,665,000
FY 2014	<u>General Government</u> Crosstrail Boulevard Dulles Corridor Rapid Transit ECC/E-911 Communications Center Lovettsville Community Center Replacement Landfill Mining Project <i>Subtotal, General Government</i> Total 2014	\$ \$ \$	17,500,000 40,000,000 4,900,000 5,380,000 <u>10,000,000</u> 77,780,000 77,780,000



FY 2015	General Government Major Computer Systems County Land Acquisition	\$	2,500,000 1,500,000
	Dulles Corridor Rapid Transit Courts Phase III Renovation		40,000,000 48,025,000
	Woodgrove HS/Fields Farm Park Road MHSADS Group Residence		3,815,000 2,370,000
	DS Group Residence Subtotal, General Government	\$	<u>1,505,000</u> 99,715,000
	Total 2015	\$	99,715,000
FY 2016	General Government		
	Landfill Mining Project Dulles Corridor Rapid Transit	\$	5,500,000 20,000,000
	Courts Phase III		<u>7,875,000</u>
	Subtotal, General Government	\$	33,375,000
	Total 2016	\$	33,375,000
FY 2017	<u>General Government</u>	<u>,</u>	4 000 000
	Consolidated Shops and Warehouse Crosstrail Boulevard	\$	4,200,000 39,000,000
	DS Group Residence		1,625,000
	Adolescent Independent Living Residence		1,255,000
	Woods Road Sequence V Closure	<i>•</i>	1,250,000
	Subtotal, General Government		47,330,000
	Total 2017	\$	47,330,000
FY 2018	General Government	¢	4 680 000
	Woods Road Sequence V Closure Consolidated Shops and Warehouse	\$	4,680,000 33,000,000
	Landfill Mining Project		5,980,000
	Adult Detention Center Phase III		14,700,000
	MH Group Residence Adolescent Independent Living Residence		1,695,000 9,345,000
	Emergency Homeless Shelter		9,343,000 670,000
	Juvenile Detention Center Phase II		3,550,000
	Subtotal, General Government	\$	73,620,000
	Total 2018	\$	73,620,000
Total Six-Year Debt Finar	ncing	\$	405,485,000



Previous Approved Debt Financing – FY 2011 – FY 2012

The following projects were approved in previous years for debt financing and did not require a referendum.

FY 2012	<u>General Government</u> Allder School Road Landfill Sequence IV Closure Courts Complex Phase III Juvenile Detention Center Subtotal, General Government	\$ \$	6,400,000 3,630,000 2,000,000 <u>10,800,000</u> 22,830,000
	Total 2012	\$	22,830,000
FY 2011	<u>General Government</u> Allder School Road Fire Apparatus Kincaid Boulevard Courts Complex Phase III Subtotal, General Government	\$	
	Total 2011	\$	9,565,000



Table 2: IMPACT ON FUTURE DEBT RATIOS FY 2014 - FY 2018 Adopted Fiscal Plan										
	FY 14	FY 15	FY 16	FY 17	FY 18					
Beginning Net Tax Supported Debt	\$ 1,140,528,001	\$1,252,939,211	\$1,378,219,958	\$1,518,441,618	\$1,678,192,952					
New Debt Issued	220,786,525	240,881,166	267,308,928	299,370,000	315,324,700					
Retired Debt (Old)	108,375,315	102,705,418	98,882,268	95,318,666	87,585,000					
Retired Debt (New)	0	12,895,000	28,205,000	44,300,000	61,905,000					
Ending Net Tax Supported Debt	\$1,252,939,211	\$1,378,219,958	\$1,518,441,618	\$1,678,192,952	\$1,844,027,652					
Population	349,932	360,135	369,859	379,128	388,193					
Public School Enrollment	70,855	72,826	74,562	75,676	76,902					
Estimated Property Value (in Millions)	\$65,076	\$69,399	\$72,468	\$75,247	\$78,128					
Per Capita Income	\$62,978	\$66,563	\$69,887	\$72,376	\$74,244					
Expenditures (in Thousands)	\$1,812,800,618	\$1,903,440,649	\$2,046,198,698	\$2,199,663,600	\$2,364,638,370					
Debt Service (1)	\$161,877,261	\$175,625,079	\$194,455,568	\$214,525,781	\$232,521,427					
Ratios:										
Debt to Estimated Property Value (Fiscal Policy Target = <3%)	1.93%	1.99%	2.10%	2.23%	2.36%					
Debt to Per Capita Income (Fiscal Policy Target = <8%)	5.69%	5.75%	5.87%	6.12%	6.40%					
Debt Service to Expenditures (Fiscal Policy Target =<10%)	8.93%	9.23%	9.50%	9.75%	9.83%					
(Fiscal Policy Parget = 10%) Ten-Year Debt Payout Ratio (Fiscal Policy Target=>60%)	72.90%	71.79%	69.97%	68.12%	66.10%					
Annual Debt Issuance Guideline:										
Debt Issuance Guideline	\$200,000,000	\$200,000,000	\$200,000,000	\$200,000,000	\$200,000,000					
Debt Issuance Projected	\$174,786,525	\$191,881,166	\$169,558,928	\$167,870,000	\$182,164,700					
Affordability Index: (2)										
Outstanding Debt Guideline	\$1,670,556,490	\$1,788,160,648	\$1,887,000,906	\$1,973,712,008	\$2,055,812,530					
Outstanding Debt Projected	\$1,252,939,211	\$1,378,219,958	\$1,518,441,618	\$1,678,192,952	\$1,844,027,652					
Overlapping Debt: (3)										
Overlapping Debt Guideline	\$650,760,000	\$693,990,000	\$724,680,000	\$752,470,000	\$781,280,000					
Overlapping Debt Projected	\$171,507,842	\$174,409,360	\$166,135,281	\$156,972,518	\$147,352,223					



Notice of Intent

Notice evidencing the intent to reimburse certain capital improvements expenditures incurred in anticipation of financing such costs with the issuance of bonds pursuant to Income Tax Regulation Section 1.150-2 (the "Reimbursement Regulations").

The Board of Supervisors of the County of Loudoun, Virginia (the "County"), has determined in connection with adoption of the County's Capital Improvement Program that it is necessary and desirable to undertake certain capital improvements consisting of the projects and estimated costs described in this Capital Improvement Program with financing as indicated on the <u>Schedule of Major Financing — Fiscal Years 2013-2018</u> in the maximum amount of \$1,343,671,318. This schedule is provided for convenience in this section and in the Debt Service Fund Section of this document.

Statement of Intent. The County presently intends, at one time or from time to time, to finance the indicated projects with either tax-exempt or taxable bonds (the "Bonds") and to reimburse itself, if needed, under the Reimbursement Regulations, for capital expenditures paid by the County (including expenditures previously paid by the County to the extent permitted by law) for the projects with its own funds prior to the date the Bonds are issued. The County intends that adoption of this Notice as part of the adoption of the Capital Improvement Program be considered as "official intent" within the meaning of the Reimbursement Regulations promulgated under the Internal Revenue Code of 1986, as amended.

Effective Date. This intent shall be in full force and effect with adoption of the Capital Improvement Program, and shall apply to all projects described in the Capital Improvement Program as of the date of adoption thereof, as well as any projects added to the Capital Improvement Program as part of any amendments thereto.

Public Inspection. The Director of Management and Financial Services shall keep this intent continuously available for inspection by the general public during the County's normal business hours.



		Sched	dule of Maje	or Financing	s						
	FY 20)14 - FY 2018 Adop	ted Capital Im	provement Pro	gram						
Capital Projects and Leases To Be Financed							An	ticipated Sale	or Closing Dat	es and Amoun	ts
Financing Type/Project	Total Project	Amount to be Financed FY 2014-FY 2018	Construction Start Year	Amount of Referendum	Potential Referendum Date or Status		FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
General Obligation Bonds or Appropriation Based:	•										
Administration Projects:											
Land Acquisition - General Government	117,270,000	6,897,855 #	2014	n/a	Not Required	(2)	0	4,198,928	2,698,928	0	0
Land Acquisition - Schools	138,357,000	16,475,000 #	2014	9,000,000	Nov. 13	(1)	0	7,500,000	1,500,000	7,475,000	0
Major Computer Systems	47,600,000	2,500,000	2008	n/a	Not Required	(2)	<u>0</u>	2,500,000	<u>0</u>	<u>0</u>	<u>0</u>
Subtotal, Administration Projects	303,227,000	25,872,855					0	14,198,928	4,198,928	7,475,000	0
General Government Projects:											
Consolidated Shops & Warehouse	37,525,000	19,200,000 *	2015	n/a	Not Required	(2)	0	0	0	4,200,000	15,000,000
Woods Road Landfill Mining Project	21,480,000	21,480,000	2014	n/a	Not Required	(2)	6,000,000	4,000,000	2,750,000	2,750,000	5,980,000
Woods Road Landfill Sequence V Closure	5,930,000	5,930,000	2017	n/a	Not Required	(2)	<u>0</u>	<u>0</u>	<u>0</u>	1,250,000	4,680,000
Subtotal, General Government Projects	64,935,000	46,610,000					6,000,000	4,000,000	2,750,000	8,200,000	25,660,000
Health & Welfare Projects:											
Adolescent Independent Living Residence	10,600,000	9,335,000 *	2015	n/a	Not Required	(2)	0	0	0	1,255,000	8,080,000
Developmental Services Group Residences	3,130,000	3,130,000	2015	n/a	Not Required	(2)	0	1,505,000	0	1,625,000	0
Emergency Homeless Shelter	5,500,000	670,000	2018	n/a		(2)	0	0	0	0	670,000
Mental Health Group Residence	1,695,000	1,695,000	2018	n/a		(2)	0	0	0	0	1,695,000
MHSADS Group Residence	<u>2,490,000</u>	2,370,000	2015	n/a	Not Required	(2)	<u>0</u>	2,050,000	320,000	<u>0</u>	<u>0</u>
Subtotal, Health & Welfare Projects	23,415,000	17,200,000					0	3,555,000	320,000	2,880,000	10,445,000
Parks, Recreation & Culture Projects:											
Ashburn Recreation Center	54,965,000	40,000,000 *	2017	50,160,000	Nov. 16	(1)	0	0	0	20,000,000	20,000,000
Ashburn Senior Center	8,025,000	8,025,000	2017	8,025,000	Nov. 16	(2)	0	0	0	7,000,000	1,025,000
Athletic Field Irrigation & Turf Improvements	2,100,000	2,100,000	2015	2,100,000	Nov. 13	(1)	2,100,000	0	0	0	0
Dulles South Multi-Purpose Center - Phase II	45,835,000	17,235,000	2015	17,235,000	Nov. 14	(1)	6,000,000	11,235,000	0	0	0
Dulles South Multi-Purpose Center - Phase III	6,420,000	5,745,000	2015	5,745,000	Nov. 14	(1)	0	4,745,000	1,000,000	0	0
Fields Farm District Park	12,575,000	7,000,000 *	2017	10,715,000	Nov. 17	(1)	0	0	0	0	7,000,000
Hal & Bernie Hanson Regional Park	36,105,000	21,330,000	2016	21,330,000	Nov. 14	(2)	0	10,000,000	11,330,000	0	0
Lovettsville Community Center Replacement	8,877,000	5,380,000	2014	5,380,000	Not Required	(2)	4,000,000	1,380,000	0	0	0
Lovettsville District Park	11,526,000	9,000,000	2014	9,000,000	Nov. 13	(1)	4,000,000	5,000,000	0	0	0
Sterling Community Center Renovation	4,343,000	4,343,000	2016	4,343,000	Nov. 14	(1)	0	0	4,343,000	0	0
Sterling Library	<u>3,950,000</u>	3,950,000	2016	3,950,000	Nov. 14	(1)	<u>0</u>	665,000	3,285,000	<u>0</u>	<u>0</u>
Subtotal, Parks, Recreation & Culture Projects	194,721,000	124,108,000					16,100,000	33,025,000	19,958,000	27,000,000	28,025,000



		Schee	dule of Maj	or Financing	s					
	FY 20	14 - FY 2018 Adop	ted Capital Im	provement Pro	gram					
Capital Projects and Leases To Be Financed						Ar	ticipated Sale	or Closing Dat	es and Amoun	ts
Financing Type/Project	Total Project	Amount to be Financed FY 2014-FY 2018	Construction Start Year	Amount of Referendum	Potential Referendum Date or Status	FY 2014	FY 2015	FY 2016	FY 2017	FY 201
	FIOJECI	FT 2014-FT 2010	Tear	Kelerendum	Date of Status	FT 2014	FT 2015	FT 2010	FT 2017	FT 201
General Obligation Bonds or Appropriation Based:										
Public Safety Projects:										
Adult Detention Center Phase III	216,480,000	14,700,000 *	2017	n/a	Not Required (2)	0	0	0	0	14,700,000
Animal Shelters - Eastern & Western	15,165,000	15,040,000	2015	15,040,000	Nov. 14 (1)	0	2,340,000	9,700,000	3,000,000	0
Ashburn Volunteer Fire & Rescue Station	3,650,000	3,650,000	2014	3,650,000	Nov. 13 (1)	3,650,000	0	0	0	0
Courts Complex Phase III - Renovate I and II	63,200,000	48,025,000	2010	n/a	Not Required (2)	0	15,625,000	30,475,000	1,925,000	C
Courts Complex Phase III - Renovation of the Old Space	7,875,000	7,875,000	2016	n/a	Not Required (2)	0	0	6,000,000	1,875,000	C
ECC/E991 Communications Center	12,065,000	6,065,000 #	2013	n/a	Not Required (2)	4,900,000	1,165,000	0	0	C
Fire/Rescue Capital Apparatus	36,483,000	16,498,763 #	2011	2,875,000	Nov. 13 (1	3,501,525	3,997,238	3,000,000	3,000,000	3,000,000
Juvenile Detention Center Phase II	14,599,700	14,599,700 #	2010	2,000,000	Nov. 07 (1)	0	0	5,400,000	5,400,000	3,799,700
Kirkpatrick West F/R Station (#26)	11,945,000	11,830,000	2015	11,830,000	Nov. 15 (1)	0	0	1,425,000	6,405,000	4,000,000
Leesburg South F&R Station (#27)	12,420,000	12,365,000	2011	12,365,000	Nov. 16 (1)	0	0	1,425,000	8,000,000	2,940,000
Lucketts Fire Station Replacement	11,490,000	11,490,000	2014	11,490,000	Nov. 13 (1)	1,370,000	5,665,000	4,455,000	0	0
Public Safety and Government Admin Center	35,000,000	0 #	2011	n/a	Not Required (2)	0	0	0	0	0
Public Safety Firing Range	9,000,000	4,500,000 #	2013	n/a	Not Required (2)	4,500,000	0	0	0	0
Round Hill F&R Station Replacement	12,920,000	6,840,000 *	2017	12,920,000	Nov. 16 (1)	0	0	0	1,540,000	5,300,000
Sterling Fire & Rescue Station Replacement Subtotal, Public Safety Projects	<u>12,892,000</u> 475,184,700	<u>12,892,000</u> 0 186,370,463	2016	12,892,000	Nov. 14 (1)	<u>0</u> 17,921,525	<u>0</u> 28,792,238	<u>12,892,000</u> 74,772,000	<u>0</u> 31,145,000	<u>0</u> 33,739,700
Transportation Projects:										
Belmont Ridge Road Design - Gloucester to Hay, Truro Parish to Croson	3,180,000	3,180,000	2013	3,180,000	Nov. 13 (1)	3,180,000	0	0	0	C
Belmont Ridge Road Construction - Gloucester to Portsmouth	710,000	710,000	2016	710,000	Nov. 16 (1)	0	0	710,000	0	C
Belmont Ridge Road Construction - Portsmouth to Hay	13,220,000	1,220,000	2018	1,220,000	Nov. 17 (1)		0	0	1,220,000	C
Belmont Ridge Road Construction - Truro Parish to Croson	3,725,000	3,725,000	2018	3,725,000	Nov. 18 (1)		0	0	0	3,725,000
Crosstrail Boulevard	70,300,000	56,500,000	2013	n/a	Not Required (2)	12,500,000	5,000,000	0	24,000,000	15,000,000
Metrorail Silver Line Extension	300,000,000	300,000,000 #		n/a	Not Required (2)	40,000,000	45,000,000	50,000,000	82,500,000	82,500,000
Metrorail Parking Garages	130,000,000	130,000,000	2016	n/a	Not Required (2)	0	0	45,000,000	45,000,000	40,000,000
Route 606 Widening	40,700,000	40,000,000	2014	40,000,000	Nov. 13 (1)	25,000,000	15,000,000	0	0	(
Woodgrove HS/Fields Farm Park Rd	3,815,000	<u>3,815,000</u>	2017	n/a	Not Required (2)		<u>3,815,000</u>	<u>0</u>	<u>0</u>	<u>(</u>
Subtotal, Transportation Projects	565,650,000	539,150,000				80,680,000	68,815,000	95,710,000	152,720,000	141,225,000
SUBTOTAL - General Government	1,627,132,700	939,311,318				120,701,525	152,386,166	197,708,928	229,420,000	239,094,700



		Sche	dule of Majo	or Financing	s									
	FY 20	14 - FY 2018 Ado	oted Capital Im	provement Pro	gram									
Capital Projects and Leases To Be Financed							Anticipated Sale or Closing Dates and Amounts							
		Amount to be	Construction	Amount	Potential									
	Total	Financed	Start	of	Referendum									
Financing Type/Project	Project	FY 2014-FY 2018	Year	Referendum	Date or Statu	s	FY 2014	FY 2015	FY 2016	FY 2017	FY 201			
General Obligation Bonds or Appropriation Based:														
School Administration Projects:														
Cash for Land Acquisition from Sale of Farmwell	n/a	(20,000,000)	n/a	n/a	Not Required	(2)	0	0	(20,000,000)	0				
School Vehicle Lease	44,926,000	35,000,000	n/a	n/a	Not Required	(2)	7,000,000	7,000,000	7,000,000	7,000,000	7,000,00			
Subtotal, Administration Projects	44,926,000	15,000,000					7,000,000	7,000,000	(13,000,000)	7,000,000	7,000,00			
Elementary School Projects:														
ES-16, Moorefield Station ES: Scheduled to Open Fall 2013	25,370,000	1,000,000	¥ 2011	22,830,000	Nov. 11	(1)	1,000,000	0	0	0	(
ES-21, Dulles South Area ES: Scheduled to Open Fall 2014	28,820,000	23,820,000	¥ 2013	31,300,000	Nov. 07	(1)	16,625,000	7,195,000	0	0				
ES-22, Ashburn Area ES: Scheduled to Open Fall 2013	25,705,000	1,000,000	¥ 2011	22,830,000	Nov. 11	(1)	1,000,000	0	0	0				
ES-27, Dulles North Area ES: Scheduled to Open Fall 2016	31,460,000	28,315,000	2014	28,315,000	Nov. 14	(1)	0	11,255,000	16,060,000	1,000,000				
ES-28, Dulles South Area ES: Scheduled to Open in Future Fiscal Years	<u>35,910,000</u>	15,000,000	* 2018	32,320,000	Nov. 17	(1)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>15,000,00</u>			
Subtotal, Elementary School Projects	147,265,000	69,135,000					18,625,000	18,450,000	16,060,000	1,000,000	15,000,00			
Middle School Projects:														
MS-6, Ashburn Area MS: Scheduled to Open Fall 2014	43,760,000	17,470,000	¥ 2011	39,380,000	Nov. 11	(1)	12,470,000	5,000,000	0	0				
MS-7, Dulles North MS: Scheduled to Open in Future Fiscal Years	54,990,000	40,920,000	* 2017	49,490,000	Nov. 16	(1)	0	0	0	20,000,000	20,920,00			
MS-9, Dulles North Area MS: Scheduled to Open in Fall 2016	50,350,000	45,315,000	* 2015	45,315,000	Nov. 14	(1)	0	5,315,000	20,000,000	20,000,000				
Mercer MS Addition: Scheduled to Open in Fall 2014	4,310,000	3,880,000	2014	3,880,000	Nov. 13	(1)	3,880,000	<u>0</u>	<u>0</u>	<u>0</u>				
Subtotal, Middle School Projects	153,410,000	107,585,000					16,350,000	10,315,000	20,000,000	40,000,000	20,920,00			
High School Projects:														
HS-6, Loudoun Valley Estates II: Scheduled to Open Fall 2015	90,240,000	81,215,000	¥ 2013	81,215,000	Nov. 12	(1)	16,000,000	31,340,000	27,875,000	6,000,000				
HS-8, Ashburn Area: Scheduled to Open Fall 2015	89,995,000	76,960,000	¥ 2011	81,010,000	Nov. 11	(1)	24,035,000	15,000,000	18,665,000	15,950,000	3,310,00			
HS-11, Dulles North: Scheduled to Open in Futre Fiscal Years	112,330,000	20,000,000	* 2018	101,095,000	Nov. 17	(1)	0	0	0	0	20,000,00			
Advance Technology Academy: Scheduled to Open in Future Fiscal Years	109,020,000	10,000,000	* 2018	78,120,000	Nov. 17	(1)	0	0	0	0	10,000,00			
Freedom HS Addition: Scheduled for Use in Fall 2014	5,010,000	4,510,000	2014	4,510,000	Nov. 13	(1)	1,985,000	2,525,000	0	0				
Loudoun County High School Stadium Upgrades	2,630,000	2,365,000	2014	2,365,000	Nov. 13	(1)	2,365,000	0	0	0				
Loudoun Valley HS Renovations	29,000,000	16,865,000	2013	26,100,000	Nov. 12	(1)	13,000,000	3,865,000	0	0				
Park View HS Science Lab Renovation	3,970,000	725,000	¥ 2011	3,570,000	Nov. 11	(1)	725,000	<u>0</u>	<u>0</u>	<u>0</u>				
Subtotal, High School Projects	442,195,000	212,640,000					58,110,000	52,730,000	46,540,000	21,950,000	33,310,00			
SUBTOTAL - Schools	787,796,000	404,360,000					100,085,000	88,495,000	69,600,000	69,950,000	76,230,00			
GRAND TOTAL	2.402.036.700	1.343.671.318					220.786.525	240.881.166	267.308.928	299.370.000	315.324.70			



Previously Authorized and Completed Projects Narrative

The FY 2013 – FY 2018 Capital Improvement Program includes two sections that provide information updates on capital projects that fall outside of the six-year CIP planning period.

Completed Projects Section:

This section provides a summary of capital projects that have been completed during the past three fiscal years. These facilities are currently in operation by County operating departments or the Loudoun County Public Schools, and the capital project accounts have been closed. All remaining project balances have been returned to the appropriate funds for the following uses:

- For projects with debt financing as a funding source, all remaining balance at the closure of the project is transferred to the Debt Service Fund to advance the retirement of debt obligations for the project.
- Cash proffer funding balances are returned to the Public Facilities Fund to be programmed for use on future capital projects in the CIP.
- Remaining cash balances for projects that did not include debt financing are sent to the CIP Contingency account for use on projects that may require additional funding for completion.
- Gas Tax funding balances are returned to the Local Gasoline Tax Fund for use on future projects in the CIP.

Previously Authorized Projects Section:

This section provides general progress reports for active capital projects that received funding prior to FY 2013. The Capital Improvement Program eliminates two previous fiscal years when a new six-year capital planning period is introduced. The FY 2013 – FY 2018 Capital Improvement Program eliminated project pages for capital projects approved in FY 2011 and FY 2012. This section summarizes each previously authorized project's scope, project budget, phase of development, planning subarea location and election district information. The funding amounts are not subject to amendments as part of the CIP budget process or deliberations. These funding amounts have been appropriated by the Board of Supervisors. As such, there is an expectation that the facility will be delivered in a timely manner and within the scope presented at the time of adoption.

Completed Capital Projects

FY 2014 Adopted Fiscal Plan



General Government

Woods Road Landfill Maintenance Shop

This project constructed a 3,956 square foot mechanic's shop to replace an existing shop at the County Landfill that had reached its useful life. The new facility provides a heated shop for machinery and equipment repairs in support of the daily pit operations at the landfill.

Completed: February 2010

Budget: \$1,150,000

Actual Cost: \$735,429

Planning Subarea: Route 15 South

Election District: Catoctin





Woods Road Landfill Leachate Transmission

Prior to completing this project, the County had to pump and haul leachate collected at the Landfill off-site. This project constructed an industrial pump station and a force main which connects the landfill leachate collection system directly to a Loudoun Water sanitary sewer manhole located near the landfill at the Sycolin Creek Elementary School site.

Completed: October 2011

Budget: \$1,200,000

Actual Cost: \$965,442

Planning Subarea: Route 15 South

Election District: Catoctin



General Government

Woods Road Landfill Cell 1A

This project constructed a new cell at the County Landfill to maintain available disposal capacity in the landfill. Cell 1A covers an area of 22-acres and provides additional capacity for 5-years of solid waste disposal at the landfill.

Completed: July 2010

Budget: \$9,466,000

Actual Cost: \$7,496,931

Planning Subarea: Route 15 South

Election District: Catoctin





Woods Road Landfill Wheel Wash

A wheel wash was constructed at the County Landfill to provide a means of reducing mud tracking off-site onto public roads from customer's vehicles. This facility washes the wheels of vehicles exiting the landfill with an automated high volume, low pressure wash system, which re-uses and recycles the wash water.

Completed: July 2009 Budget: \$225,000

Duuget. \$220,000

Actual Cost: \$213,000

Planning Subarea: Route 15 South



Transportation

Ashburn Park and Ride Lot

The County purchased a site, which included paved parking, for use as the Ashburn Park and Ride Lot. The existing paved parking lot required minimal improvements and was put into service for Ashburn area commuters. The lot provides 265 parking spaces.

Completed: June 2009

Budget: \$1,791,096

Actual Cost: \$1,762,737

Planning Subarea: Ashburn

Election District: Broad Run





Leesburg Park and Ride Lot

Located at the Government Support Center off of Sycolin Road, the Leesburg Park and Ride Lot provides 690 parking spaces for commuters using the County's commuter bus service, replacing a leased commuter lot in Leesburg.

Completed: February 2010

Budget: \$7,903,500

Actual Cost: \$5,375,635

Planning Subarea: Leesburg



Transportation

Loudoun County Parkway Interchange

The County awarded a construction contract in December 2008 to construct an interchange at Route 7 and Route 607 (Loudoun County Parkway). In addition to the construction of the interchange, the project included the construction of an additional west-bound lane from the intersection of George Washington Boulevard and Richfield Way.

Completed: October 2010

- Budget: \$38,728,458
- Actual Cost: \$32,615,290
- Planning Subarea: Ashburn

Election District: Broad Run





Sycolin Road Improvements

The County constructed road improvements to a section of Sycolin Road in Leesburg. These improvements widened the road and constructed a turn-lane adjacent to the County's Government Support Center site in Leesburg.

Completed: October 2009

Budget: \$4,841,694

Actual Cost: \$3,417,574

Planning Subarea: Leesburg



Transportation

Sidewalks and Signals

Multiple sidewalk and signal improvements have been completed in Loudoun County.

A total of \$537,714 in sidewalk improvements have been completed at the following locations:

Palisades Parkway & Potomac View Drive River Bank Street Hardwood Forest Drive Sterling Boulevard Ashburn Boulevard and Partlow

A total of \$769,633 in traffic signal improvements have been completed at the following locations:

Gum Spring and Braddock Roads Route 659 and Broadlands Boulevard Portsmouth and Nightwatch Belmont Ridge and Hay Roads Riverside and Sandridge





Harmony Park and Ride Lot

A 250-space park and ride lot was constructed at Scott Jenkins Memorial Park to serve commuters in western Loudoun.

Completed: July 2011

Budget: \$1,250,000

Actual Cost: \$1,250,000

Planning Subarea: Route 7 West



Public Safety

Eastern Loudoun Sheriff Station

The Eastern Loudoun Sheriff Station was constructed on a four-acre parcel adjacent to the Rolling Ridge Elementary School and Briar Patch Park in Sterling. The four-acre parcel was provided to the County by the Loudoun County School Board through a subdivision of the elementary school site. The station provides an 18,000 square foot operations center for the Sheriff's Office in eastern Loudoun County.

Completed: February 2010

- Budget: \$7,960,000
- Actual Cost: \$7,960,000

Planning Subarea: Sterling

Election District: Sterling





Lansdowne Fire and Rescue Station

The Lansdowne Fire and Rescue Station is an 11,000 square foot public safety center providing Fire, Rescue and Sheriff's Offices services to the Lansdowne community. The Ashburn Volunteer Fire and Rescue Company provides volunteer staffing for the station's operations.

Completed: August 2009

Budget: \$8,132,300

Actual Cost: \$7,213,811

Planning Subarea: Ashburn

Election District: Ashburn



Public Safety

Moorefield Fire and Rescue Station

The Moorefield Fire and Rescue Station is an 11,125 square foot public safety center providing Fire, Rescue and Sheriff's office services to the Moorefield Station Community.

Completed: July 2011

Budget: \$7,526,977

Actual Cost: \$6,439,851

Planning Subarea: Ashburn

Election District: Broad Run





Purcellville Fire and Rescue Station

The Purcellville Fire and Rescue Station is a 23,000 square foot Fire and Rescue station that replaced the Purcellville Volunteer Fire and Rescue Stations # 2 and #14.

Completed: June 2009

Budget: \$10,590,895

Actual Cost: \$11,064,110

Planning Subarea: Route 7 West

Election District: Blue Ridge



Public Safety

Adult Detention Center Phase II

Phase II of the Adult Detention Center provided additional inmate housing, a new intake/booking unit, and additions to the medical and video visitation areas of the Adult Detention Center at the Government Support Center site in Leesburg. The Phase II addition of 124,000 square feet increased the inmate housing capacity of the facility to 460 inmates.

Completed: January 2012

Budget: \$66,331,961

Actual Cost: \$65,935,030

Planning Subarea: Leesburg

Election District: Catoctin





Courts Lobby

The Courts Lobby project renovated the entrance and lobby areas of the Loudoun County Courts building in Leesburg. The renovation improved pedestrian access and court security functions for the Circuit, General District, and Juvenile and Domestic Relations Courts.

Completed: September 2011

Budget: \$750,000

Actual Cost: \$980,000

Planning Subarea: Leesburg

Election District: Leesburg



Health and Welfare

Emergency Homeless Shelter

The Emergency Homeless Shelter constructed a 9,000 square foot addition to the County's Transitional Homeless Shelter, providing an additional 22emergency shelter beds. The facility is located at the Government Support Center site off of Sycolin Road in Leesburg. The facility was awarded a Gold LEED certification.

Completed: October 2009

Budget: \$3,054,615

Actual Cost: \$2,879,139

Planning Subarea: Leesburg

Election District: Catoctin





Youth Shelter

This project constructed an 8,000 square foot youth shelter adjacent to the current Youth Shelter at the Government Support Center site off of Sycolin Road in Leesburg. The facility will supplement the existing twelve-bed facility.

Completed: February 2012

Budget: \$2,840,000

Actual Cost: \$3,536,312

Planning Subarea: Leesburg



Parks, Recreation and Culture

North Street Administration Building

This project renovated the 34,000 square-foot former Loudoun County Public Schools Administration building located on North Street in the Town of Leesburg. The renovated building provides program space for the Leesburg Senior Center, the Aging Services Division of Parks, Recreation and Community Services, and the administrative offices for the Department of Library Services.

Completed: October 2011

Budget: \$10,923,906

Actual Costs: \$7,430,600

Planning Subarea: Leesburg

Election District: Leesburg





Philip A. Bolen Memorial Park

Philip A. Bolen Memorial Park is a 460-acre Regional Park located adjacent to the Loudoun County Government Support Center off of Sycolin Road in Leesburg. The park provides both passive and active recreation amenities to serve central Loudoun County.

Completed: May 2011

Budget: \$17,221,719

Actual Costs: \$17,656,653

Planning Subarea: Leesburg



Parks, Recreation and Culture

Bluemont Community Center Renovation

This project renovated and constructed an addition to the Bluemont Community Center, located in the village of Bluemont in western Loudoun County. The addition added square footage required by new State of Virginia licensing requirements. The renovation brought the building into compliance with current life safety and programmatic requirements.

Completion Date: July 2012

Budget: \$3,306,500

Actual Cost: \$2,861,121

Planning Subarea: Route 7 West

Election District: Blue Ridge





Lucketts Community Center Renovation

This project renovated the historic Lucketts Community Center, located in the village of Lucketts in northern Loudoun County. The renovation brought the building into compliance with current life safety and programmatic requirements.

Completion Date: December 2012

Budget: \$3,706,500

Actual Cost: \$3,364,020

Planning Subarea: Route 15 North



Parks, Recreation and Culture

Eastern Loudoun Respite Center

The Eastern Loudoun Respite Center project is approximately 4,000 gross square feet and provides a licensed day-care program for up to 30 clients with memory loss and/or chronic physical disabilities. This facility is intended for day time programming only.

Completion Date: June 2012

Budget: \$2,072,738

Actual Cost: \$1,918,365

Planning Subarea: Ashburn

Election District: Algonkian



Gum Spring Library

This project built out and furnished the interior 40,000 square feet of the Gum Spring Library in the Stone Ridge development. The library's exterior, office-condo space was proffered to the County and constructed by the Van Metre Companies. The library will have a collection of over 90,000 items.

Completion Date: February 2013

Budget: \$9,048,623

Actual Cost: \$7,316,999

Planning Subarea: Dulles

Election District: Dulles





Buffalo Trail Elementary School (ES-20)

This 91,100 square foot elementary school was constructed on a proffered site in the Seven Hills development in the Dulles South area of the County. The program capacity is 875 students from grades kindergarten through fifth grade.

Completed: August 2010

Planning Subarea: Dulles

Election District: Blue Ridge





J. Michael Lunsford Middle School (MS-5)

Constructed on a 35-acre site in the Dulles South area of the County, this 168,780 square foot middle school has a building capacity of 1,350 students in grades 6 through 8.

Completed: August 2010

Planning Subarea: Dulles

Election District: Dulles



Woodgrove High School (HS-3)

This high school was constructed on the Countyowned Fields Farm property north of the Town of Purcellville in western Loudoun. The 263,000 square foot building has a capacity of 1,600 students in grades 9 through 12. The County leases the land to Loudoun County Public Schools for the high school site.

Completed: August 2010

Planning Subarea: Rt. 7 West

Election District: Blue Ridge





Tuscarora High School (HS-5)

This high school was constructed on a site north of the Town of Leesburg in central Loudoun. The 263,000 square foot building has a capacity of 1,800 students in grades 9 through 12.

Completed: August 2010

Planning Subarea: Leesburg

Election District: Leesburg



John Champe High School (HS-7)

This project constructed a 279,000 square foot high school located on a site in the Stone Ridge development in the Dulles community. The high school has a capacity of 1,800 students enrolled in grades nine through twelve.

Completed: August 2012

Planning Subarea: Dulles

Election District: Dulles/Blue Ridge





Frederick Douglass Elementary School (ES-15)

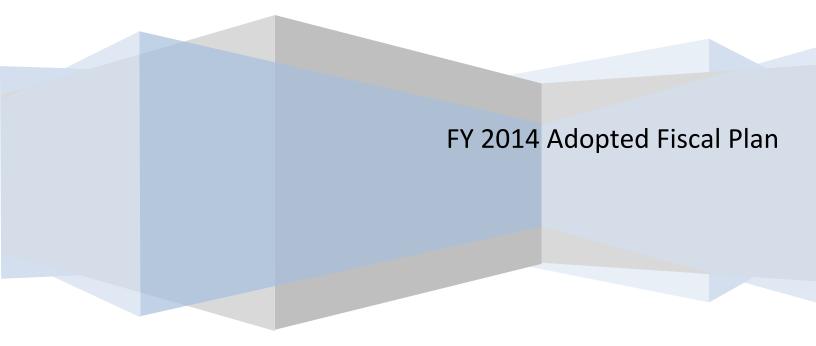
This project constructed a 91,100 square foot elementary school on the School Board owned Douglass Support Center site in Leesburg. The elementary school has a program capacity of 875 students enrolled in kindergarten through the fifth grade.

Completed: August 2012

Planning Subarea: Leesburg

Election District: Leesburg

Previously Authorized Capital Projects in Development





General Government

Lower Sycolin Pump Station

This project constructs the Lower Sycolin Pump Station through a partnership with the Town of Leesburg. The County provided the land for the pump station. The Town of Leesburg is constructing the pump station and is projected to be completed in the Summer of 2013. This project will provide water and sewer service to the County's Government Support Center site and Philip A. Bolen Memorial Regional Park.

Project Phase: Construction

Completion Date: August 2013

Budget: \$1,200,000

Planning Subarea: Leesburg

Election District: Catoctin



Transportation



Route 7 Traffic Flow Improvements

This project consists of improvements to the intersections of Potomac View Road, Sterling Boulevard, Augusta Drive and Route 7 in Eastern Loudoun. The project widens the roadways and makes signal modifications to improve traffic flows in and through the intersections.

Project Phase: Construction

Completion Date: October 2013

Budget: \$5,406,000

Planning Subarea: Potomac and Sterling

Election District: Algonkian and Sterling



<u>Trails</u>

The Board of Supervisors approved funding for various pedestrian and recreational trail improvements in the County during the FY 2010 – FY 2013 capital planning period. The following projects are under development:

Bike and Pedestrian Improvements at Atlantic Blvd Belle Terra Trail and Sidewalk Claude Moore Park Pedestrian Trail Potomac View Pedestrian Improvements

Project Phase: Design

Completion Date: October 2013

Budget: \$1,145,595

Planning Subarea: Ashburn, Sterling

Election District: Broad Run, Sterling





Loudoun County Parkway @ Redskins Park

This project funds the construction of a half-section of Loudoun County Parkway from Smith Switch to Wescott, to extend Loudoun County Parkway past Redskins Park.

Project Phase: Design

Completion Date: To Be Determined

Budget: \$1,700,000

Planning Subarea: Ashburn

Election District: Broad Run



Alder School Road Paving

This project provides for the paving of Alder School Road (Route 711) from Woodgrove Road (Route 719) to Hillsboro Road (Route 690). Currently, Alder School Road is unpaved from its intersection with Woodgrove Road to approximately 0.3 miles west of its intersection with Hillsboro Road. The project includes a 21-foot wide, 16-foot long bridge which carries Alder School Road over the South Fork of Catoctin Creek.

Project Phase: Design

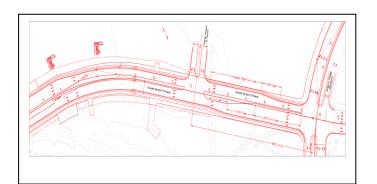
Completion Date: May 2014

Budget: \$8,395,000

Planning Subarea: Route 7 West

Election District: Blue Ridge





Russell Branch Parkway

This project designs and constructs a section of Russell Branch Parkway between Ashburn Road and Ashburn Village Boulevard.

Project Phase: Design

Completion Date: November 2014

Budget: \$2,500,000

Planning Subarea: Ashburn

Election District: Broad Run



Route 7/287 Intersection

The Board of Supervisors approved funding for a Virginia Department of Transportation study of the Route 7 and Route 287 Interchange, near the Town of Purcellville, to identify solutions that would mitigate traffic problems at the interchange's exit ramp.

Project Phase: VDOT Study

Completion Date: Summer 2013

Budget: \$200,000

Planning Subarea: Route 7 West

Election District: Blue Ridge/Catoctin



Public Safety



Brambleton Public Safety Center

The Brambleton Public Safety Center provides 23,000 square feet of operations space for the Brambleton Fire and Rescue Station, as well as office space for the Loudoun County Fire Marshal's Office. The Arcola Volunteer Fire and Rescue Company will assist in staffing the Fire and Rescue Station component; the permanent office space for the Loudoun Fire Marshal's Office will replace office space that is currently leased.

Project Phase: Construction

Completion Date: August 2013

Budget: \$14,766,700

Planning Subarea: Dulles

Election District: Blue Ridge



Kincora Fire and Rescue Station

The Loudoun County Board of Supervisors accepted a Private/Public Partnership and Education Act (PPEA) proposal for the development of an 18,000 square foot Fire and Rescue Station along the Route 28 corridor. The Board selected Nokes Partners as the PPEA award winner. Design began in 2011 and the construction phase began in 2012. The land site for the station was proffered by the Kincora development.

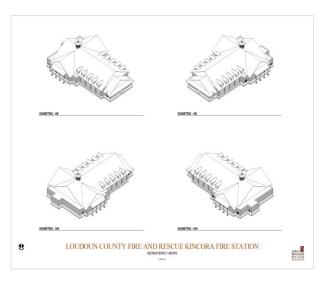
Project Phase: Design/Build

Completion Date: June 2013

Budget: \$8,805,000

Planning Subarea: Ashburn

Election District: Broad Run





Loudoun Heights Fire and Rescue Station #16

This project constructs a 13,000 square foot Fire and Rescue Station in the Loudoun Heights area of the County. Located near the intersections of Route 671 and Route 9, the station will replace the Neersville Volunteer Fire & Rescue Station.

Project Phase: Construction

Completion Date: December 2013

Budget: \$6,735,900

Planning Subarea: Northwest

Election District: Blue Ridge



Western Loudoun Sheriff Station

This project constructs an 8,700 square foot Sheriff Station in the Round Hill area of the County. Located along the Route 7 corridor, the station will replace leased space in the Town of Round Hill.

Project Phase: Construction

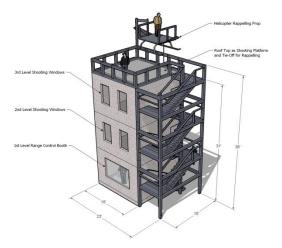
Completion Date: January 2015

Budget: \$8,167,000

Planning Subarea: Route 7 West

Election District: Blue Ridge





Public Safety Firing Range

This project designs and constructs firing range training facilities for the Loudoun County Sheriff's Office. The project was previously slated to be a joint project with the Metropolitan Washington Airport Authority on Dulles Airport property. Negotiations to finalize a joint training facility ended between the County and MWAA in July 2011. The Board of Supervisors directed staff to proceed with the project as a Loudoun County project and designated a proffered site to situate the facility. The range, once completed, will replace a leased facility.

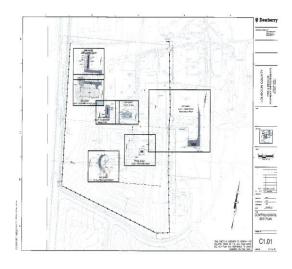
Project Phase: Design

Completion Date: May 2014

Budget: \$14,300,000

Planning Subarea: Leesburg





Fire and Rescue Training Prop Lots

This project constructs four training prop lot facilities for the Department of Fire, Rescue and Emergency Management Services. The training props simulate a range of fire and rescue emergency situations, providing personnel a safe environment in which to train. The prop lots are being constructed at the site of the Fire and Rescue burn building, located at the Government Support Center off of Sycolin Road in Leesburg.

Project Phase: Construction

Completion Date: July 2013

Budget: \$1,565,000

Planning Subarea: Leesburg

Election District: Catoctin

Juvenile Detention Center

This project constructs a new 40-bed Juvenile Detention Center on the Government Support Center site off of Sycolin Road in Leesburg. Completion of the design phase and commencement of the construction phase are pending a Special Exception land use application review by the Planning Commission, and a review of the Government Support Center Master Plan by the Board of Supervisors.

Project Phase: Design

Completion Date: To Be Determined

Budget: \$12,015,000

Planning Subarea: Leesburg





Health and Welfare



Mirror Ridge Group Home

This project builds out the unfinished basement of the Mirror Ridge Group Home, operated by the Department of Mental Health, Substance Abuse and Developmental Services in Eastern Loudoun. The build-out will add four bedrooms, two bathrooms, a kitchenette and program space to serve four additional residents at the home.

Project Phase: Construction

Completion Date: June 2014

Budget: \$233,902

Planning Subarea: Potomac

Election District: Sterling

Parks, Recreation and Culture

Edgar Tillett Memorial Park

This project provides for improvements to the 51.5acre park site off of Belmont Ridge Road near the Broadlands development. The park currently contains two lighted baseball and two lighted softball fields with associated parking. Public restroom facilities, concessions, additional parking, trails and a playground are planned to be added to the park through the utilization of cash proffers.

Project Phase: Design

Completion Date: August 2014

Budget: \$1,599,406

Planning Subarea: Ashburn

Election District: Blue Ridge







SCOTT JENKINS MEMORIAL PARK

Scott Jenkins Memorial Park

This project constructs a public park in honor of Scott Jenkins, a nephew of the Virts family. The Virts family donated 22.67-acres to the County for the park and sold an additional 11.43 acres adjacent to the park parcel to the County. The park will include a 90' baseball field and four rectangular fields with associated parking. The site is the location of the Harmony Park and Ride Lot.

Project Phase: Phase II Design

Completion Date: May 2013

Budget: \$3,382,000

Planning Subarea: Route 7 West

Election District: Catoctin

Brambleton District Park

This project provides for the development of a proffered park site in the Brambleton community. The park will consist of a total of nine athletic fields on approximately 26-acres to the east and 33-acres to the west of Route 659, Belmont Ridge Road. This project adds fencing, paved parking lots, trails, public restrooms and athletic field lighting to the park.

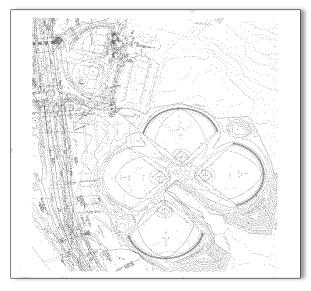
Project Phase: Construction

Completion Date: November 2014

Budget: \$4,795,000

Planning Subarea: Ashburn, Dulles

Election District: Dulles, Blue Ridge





Ashburn Area Middle School (MS-6)

This project will construct an estimated 168,790 square foot middle school located adjacent to the Newton Lee Elementary School in Ashburn. The middle school will be designed for an anticipated program capacity of 1,350 students enrolled in grades six through eighth.

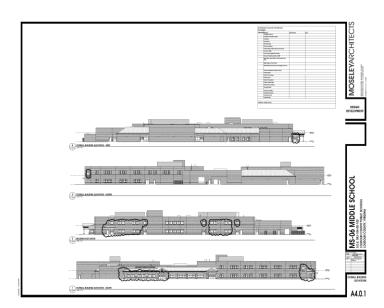
Project Phase: Construction

Completion Date: September 2014

Budget: \$43,760,000

Planning Subarea: Ashburn

Election District: Ashburn





Moorefield Elementary School (ES-16)

This project will design and construct an estimated 91,100 square foot elementary school on the County owned Moorefield Station site. The site is proffered to the County by the developer of Moorefield Station. The elementary school will be designed for an anticipated program capacity of 875 students enrolled in kindergarten through the fifth grade.

Project Phase: Construction

Completion Date: Fall 2013

Budget: \$26,330,000

Planning Subarea: Ashburn

Election District: Dulles



Ashburn Area Elementary School (ES-22)

This project will design and construct an estimated 91,100 square foot elementary school on the County owned Farmwell Road site in Ashburn. The elementary school will be designed for an anticipated program capacity of 875 students enrolled in kindergarten through the fifth grade.

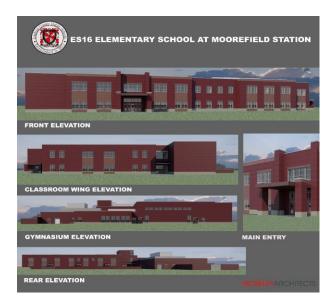
Project Phase: Construction

Completion Date: Fall 2013

Budget: \$25,705,000

Planning Subarea: Ashburn

Election District: Ashburn





Capital Improvement Program

COUNTY CAPITAL PROJECTS SUMMARY

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Schedule of Appropriations											
Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total	
		Gene	ral Cap	ital Pr	ojects	Fund					
Budgetary Cost											
Administration	285,317	4,475	1,165	13,000	450	465	0	19,555	0	304,872	
General Government	40,689	7,596	18,253	8,120	13,490	13,635	52,055	113,149	3,000	156,838	
Transportation	297,392	81,581	166,003	59,175	170,660	53,130	18,075	548,624	0	846,016	
Public Safety	162,328	16,595	24,175	66,950	42,327	26,000	32,630	208,677	106,080	477,085	
Health and Welfare	120	0	0	4,875	0	2,880	11,710	19,465	4,830	24,418	
Parks, Recreation and Culture	28,122	5,442	54,405	37,470	13,673	62,990	10,715	184,695	0	212,817	
Budgetary Cost	813,968	115,689	264,001	189,590	240,600	159,100	125,185	1,094,165	113,910	2,022,043	
Funding Source											
Debt Financing	316,402	73,665	77,780	99,715	163,375	47,330	73,620	535,485	110,910	962,797	
GO Bonds	84.227	2,750	79,220	57.930	31,965	85,290	28.820	285.975	0	370,202	
Local Tax Funding	137,402	7,948	20,258	22,140	27,320	20,650	20,395	118,711	3,000	259,113	
Fund Balance	72,919	10,212	26,938	520	0	0	0	37,670	0	110,589	
Landfill Fees	0	1,148	1,285	0	0	0	0	2,433	0	2,433	
Sale of Land	5,000	0	0	0	0	0	0	0	0	5,000	
Gifts & Donations	235	0	0	0	0	0	0	0	0	23	
Proffers (Cash)	18,964	11,226	37,801	8,445	10,540	4,920	0	72,932	0	91,896	
Proffers (Land)	51,409	0	0	0	0	0	0	0	0	51,409	
Proffers (In-kind)	0	2,100	0	0	915	0	0	3,015	0	3,01	
State Grant Program	18,528	0	0	0	0	0	0	0	0	18,528	
State Capital Assistance	100,556	3,555	10,945	420	5,395	455	1,175	21,945	0	122,50	
Gas Tax/Transportation Fund	8,326	3,085	9,774	420	1,090	455	1,175	15,999	0	24,32	
Total Funding Source	813,968	115,689	264,001	189,590	240,600	159.100	125,185	1,094,165	113,910	2,022,043	



COUNTY CAPITAL PROJECTS

ADMINISTRATION



Capital Improvement Program by Functional Area Schedule of Appropriations												
Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total		
			Adm	inistra	tion							
Projects												
Land Acquisition Fund	243,317	475	420	10,500	450	465	0	12,310	0	255,627		
Major Computer Systems	42,000	3,000	100	2,500	0	0	0	5,600	0	47,600		
MAP-21 Projects	0	1,000	0	0	0	0	0	1,000	0	1,000		
Capital Vehicles	0	0	645	0	0	0	0	645	0	645		
Budgetary Cost	285,317	4,475	1,165	13,000	450	465	0	19,555	0	304,872		
Funding Source												
Debt Financing	16,830	3,000	0	4,000	0	0	0	7,000	0	23,830		
GO Bonds	50,425	0	0	9,000	0	0	0	9,000	0	59,425		
Local Tax Funding	93,741	1,000	520	0	450	465	0	2,435	0	96,176		
Fund Balance	66,459	475	0	0	0	0	0	475	0	66,934		
Landfill Fees	0	0	645	0	0	0	0	645	0	645		
Proffers (Cash)	1,855	0	0	0	0	0	0	0	0	1,855		
Proffers (Land)	51,409	0	0	0	0	0	0	0	0	51,409		
State Grant Program	4,598	0	0	0	0	0	0	0	0	4,598		
Total Funding Source	285,317	4,475	1,165	13,000	450	465	0	19,555	0	304,872		



Land Acquisition Fund

Project Description

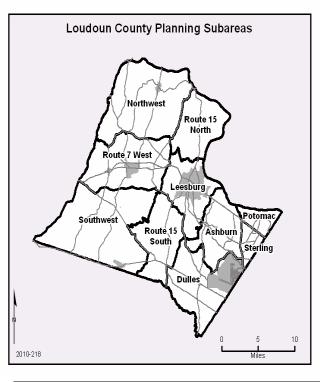
The Board of Supervisors consolidated land purchase funding for General Government and School sites into a single capital account in FY 2002 to allow for flexibility in land acquisition negotiations. As the County continues to develop, this fund has enabled the County to take advantage of land acquisition opportunities as they arise.

During the FY 2013 - FY 2018 capital planning period, site acquisitions are planned for the following facilities:

FY 2013 - Lucketts Fire and Rescue Station Replacement FY 2014 - DS Group Residence FY 2015 - Leesburg Area Park and Ride Lot, School's Eastern and Western Vehicle Facilities FY2016 - DS Group Residence FY 2017 - MH Group Residence

To develop the facilities in the Capital Plan, the County is also utilizing land sites already owned by the County and the Loudoun County School Board, and proffered land sites planned to be dedicated to the County.

This project is funded using local tax funding, fund balance, and debt financing for County land acquisition and General Obligation Bond financing for School land acquisition. The General Obligation Bonds for the school land acquisition projects are scheduled for placement on the November 2014 referendum.



Operating Impact

Operations & Maintenance

Operational expenses required to support the County's land acquisition program are shown as part of the Capital Project Management Support budget page.

Debt Service

Debt service is forecast to begin in FY 2015 and is estimated to total 5.12 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Land Acquisition Schools	128,882	475	0	9,000	0	0	0	9,475	0	138,357
Land Acquisition County	114,435	0	420	1,500	450	465	0	2,835	0	117,270
Total Cost	243,317	475	420	10,500	450	465	0	12,310	0	255,627
Debt Financing	5,830	0	0	1,500	0	0	0	1,500	0	7,330
GO Bonds	50,425	0	0	9,000	0	0	0	9,000	0	59,425
Local Tax Funding	92,741	0	420	0	450	465	0	1,335	0	94,076
Fund Balance	36,459	475	0	0	0	0	0	475	0	36,934
Proffers (Cash)	1,855	0	0	0	0	0	0	0	0	1,855
Proffers (Land)	51,409	0	0	0	0	0	0	0	0	51,409
State Grant Program	4,598	0	0	0	0	0	0	0	0	4,598
Total Financing	243,317	475	420	10,500	450	465	0	12,310	0	255,627
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	0	131	1,168	1,549	2,268	5,116		

131

1,168

1,549

2,268

5,116

0

0

Total Impact

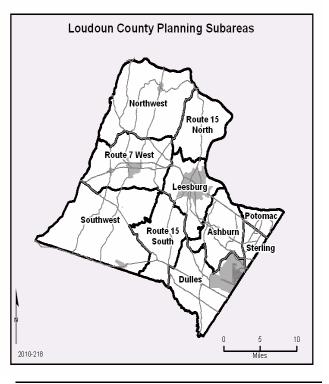


Major Computer Systems

Project Description

This project plans for the acquisition of major computer systems that cost more than \$500,000 per system. Prior to FY 2012, both major and minor computer system replacements were treated as a component part of the Capital Asset Preservation Program (CAPP), a subfund within the Capital Projects Fund. In November of 2010, to accurately capitalize costs, the major computer systems currently being acquired were reclassified from the CAPP to the Capital Improvement Program (CIP) as a Capital Fund allocation. Historical information on computer replacements may be found in the Other Funds section of the Fiscal Plan.

Planned major computer systems acquisitions include costs related to the E-911 Phone System in FY 2013, and the upgrade of the Library Management System to serve both the County and the Schools libraries in FY 2014 and FY 2015.



Funding

The Major Computer Systems project is funded using local tax funding and debt financing.

Operating Impact

Operations & Maintenance

The annual cost for incremental operations and maintenance as a result of these projects will be incorporated into the Department of Information Technology's base operating budget.

Debt Service

Debt service is forecast to begin in FY 2016 and is estimated to total \$1.39 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
E911 Phone System Upgrade	0	3,000	0	0	0	0	0	3,000	0	3,000
Public Safety CAD for ECC	12,000	0	0	0	0	0	0	0	0	12,000
County/LCPS Financial System	30,000	0	0	0	0	0	0	0	0	30,000
Library Management System	0	0	100	2,500	0	0	0	2,600	0	2,600
Total Cost	42,000	3,000	100	2,500	0	0	0	5,600	0	47,600
Debt Financing	11,000	3,000	0	2,500	0	0	0	5,500	0	16,500
Local Tax Funding	1,000	0	100	0	0	0	0	100	0	1,100
Fund Balance	30,000	0	0	0	0	0	0	0	0	30,000
Total Financing	42,000	3,000	100	2,500	0	0	0	5,600	0	47,600

Operating Impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total
Debt Service	0) 0	0	480	467	444	1,391
Total Impact	0	0 0	0	480	467	444	1,391



MAP-21 Transportation Enhancement Projects

Project Description

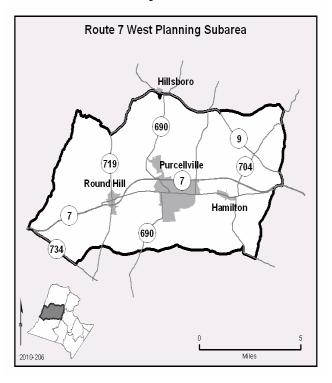
This project provides funding to complete two MAP-21 (Moving Ahead for Progress in the 21st Century) projects currently in design:

<u>EE Lake Store</u> - The renovation of the EE Lake General Store aims to stabilize the circa 1901 structure and open the building as a tourist center for hikers and cyclists in Bluemont. Included in the scope of work are structural repairs, improvements to address life safety and code compliance, renovations for ADA accessibility to include restrooms.

Current funding for the project is limited through the MAP-21 program. The estimated costs of architectural and engineering design and structural repairs have exceeded initial cost estimates. Additional cash funding will permit the successful completion of the project.

<u>Purcellville to Round Hill Trail</u> - This project involves the construction of sidewalks and a mixed use asphalt trail to provide pedestrian and bicycle conductivity between the Town of Round Hill and Franklin Park. Funding has been obtained from a Virginia Department of Transportation (VDOT) MAP-21 grant to construct a portion of the trail from the intersection of Main and West Loudoun Streets in Round Hill to Franklin Park.

Since the MAP-21 grant requires matching local funds, local tax funding in FY 2013 will fund approximately 30 percent of the trail design, right-of-way acquisition, and construction costs.



Funding

These projects are funded using local tax funding.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses will be included in the Department of Parks, Recreation and Community Services' operating budget.

Debt Service

This project is funded using local tax funding; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Facilities Construction	0	1,000	0	0	0	0	0	1,000	0	1,000
Total Cost	0	1,000	0	0	0	0	0	1,000	0	1,000
Local Tax Funding	0	1,000	0	0	0	0	0	1,000	0	1,000
Total Financing	0	1,000	0	0	0	0	0	1,000	0	1,000

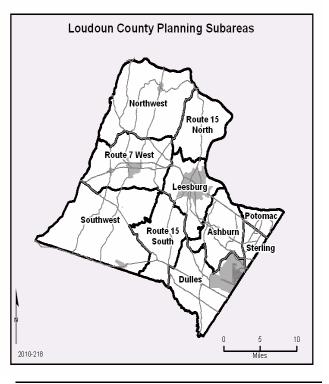


Capital Vehicles

Project Description

This project provides funding to acquire an additional vehicle in support of the County's Solid Waste Management Facility operations.

Landfill Compactor - The acquisition of an additional compactor at the County Landfill is necessary to sustain waste operations at the current tonnage volume. Additionally, this vehicle is necessary to support the operation of two separate landfill units as filing operations in Phase IIIC are completed and operations in Cell IA are beginning. Existing compactor units consist of a primary and back up unit. With current tonnages, an additional compactor is needed to operate two cells while meeting or exceeding operating standards for achieving landfill compaction ratios.



Funding

This project is funded using landfill revenues accumulated for capital projects.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses will be included in the Department of General Services' operating budget.

Debt Service

No debt service expense will be incurred during the six-year CIP planning period.

Capital	(\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Capital Vehicle	es (not buses)	0	0	645	0	0	0	0	645	0	645
	Total Cost	0	0	645	0	0	0	0	645	0	645
Landfill Fees		0	0	645	0	0	0	0	645	0	645
	Total Financing	0	0	645	0	0	0	0	645	0	645

COUNTY CAPITAL PROJECTS

GENERAL GOVERNMENT



	Ca		rovement Schedule	<u> </u>			rea			
Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total
		G	Seneral	Gove	rnmer	nt				
<u>Projects</u> Capital Project Management	26,589	4,198	4,613	4,795	4,990	5,185	5,395	29,176	0	55,765
Storm Water Management	14,100	2,750	3,000	3,000	3,000	3,000	3,000	17,750	3,000	34,850
Consolidated Shops & Warehouse Facility	0	0	0	325	0	4,200	33,000	37,525	0	37,525
County Landfill Mining Project	0	0	10,000	0	5,500	0	5,980	21,480	0	21,480
County Landfill Sequence V Closure	0	0	0	0	0	1,250	4,680	5,930	0	5,930
Budgetary Cost	40,689	6,948	17,613	8,120	13,490	13,635	52,055	111,861	3,000	155,550
Funding Source										
Debt Financing	0	0	10,000	0	5,500	5,450	43,660	64,610	0	64,610
Local Tax Funding	39,989	6,948	7,613	8,120	7,990	8,185	8,395	47,251	3,000	90,240
Fund Balance	700	0	0	0	0	0	0	0	0	700
Total Funding Source	40,689	6,948	17,613	8,120	13,490	13,635	52,055	111,861	3,000	155,550



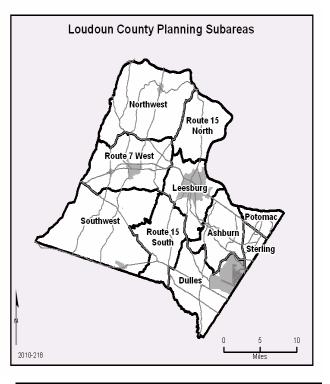
Capital Project Management

Project Description

Capital Project Management is provided by several County departments, with the Department of Transportation and Capital Infrastructure functioning as the primary staff contact for matters relating to the County's capital projects including land acquisition, planning, budgeting, design, engineering, construction management and project support.

Resources in the Office of the County Attorney and the Department of Management and Financial Services' Procurement Division also provide support to the County's capital projects. These resources are included as part of the Capital Project Management budget.

Additional information on the Department of Transportation and Capital Infrastructure, the Office of the County Attorney, and the Department of Management and Financial Services may be found in the operating budget section of this document.



Funding

Capital Project Management is funded using local tax funding and is utilized to meet the Board of Supervisors' 10% Pay As You Go financing policy.

Operating Impact

Operations & Maintenance

Capital Project Management expenditures are estimated at \$29 million during the six-year CIP planning period.

Debt Service

This project is funded with local tax funding; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Operating Support (Staffing)	20,391	0	0	0	0	0	0	0	0	20,391
Professional Services	2,433	0	0	0	0	0	0	0	0	2,433
Operations and Maintenance	3,765	0	0	0	0	0	0	0	0	3,765
Transfer to General Fund	0	4,198	4,613	4,795	4,990	5,185	5,395	29,176	0	29,176
Total Cost	26,589	4,198	4,613	4,795	4,990	5,185	5,395	29,176	0	55,765
Local Tax Funding	26,389	4,198	4,613	4,795	4,990	5,185	5,395	29,176	0	55,565
Fund Balance	200	0	0	0	0	0	0	0	0	200
Total Financing	26,589	4,198	4,613	4,795	4,990	5,185	5,395	29,176	0	55,765



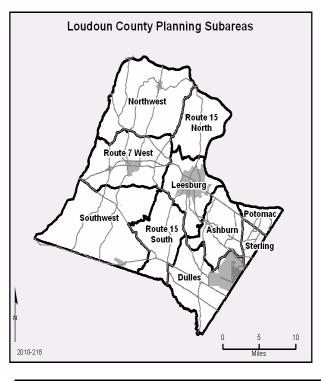
Storm Water Management

Project Description

As part of its standard maintenance regimen, the County continually maps and surveys its storm water infrastructure as inventory is added to the County's portfolio through new development. The County has developed and implemented an overall storm water management program to meet the Environmental Protection Agency's Phase II storm water discharge permit requirements that mandate the repair, maintenance, and restoration of County-owned storm water infrastructure.

A long-range storm water management strategic plan was completed in 2007. The strategic plan did not identify any significant new capital projects, but projected that the older sections of the existing system could be restored to its original design capability over a ten-year period. The financial impact of the restoration project was forecast within current levels of funding planned over the six-year planning period.

These capital funds support the restoration and management of storm water infrastructure in the County identified in the storm water management strategic plan. This project will provide funding to meet storm water management programmatic needs, partially restore the older sections of the system, and repair and maintain the entire system Countywide.



Funding

This project is funded using local tax funding.

Operating Impact

Operations & Maintenance

The Department of General Services manages this program. Personnel and operations expenses are estimated at \$1.90 million over the six-year CIP planning period.

Debt Service

This project is funded with local tax funding; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Facilities Construction	14,100	2,750	3,000	3,000	3,000	3,000	3,000	17,750	3,000	34,850
Total Cost	14,100	2,750	3,000	3,000	3,000	3,000	3,000	17,750	3,000	34,850
Local Tax Funding	13,600	2,750	3,000	3,000	3,000	3,000	3,000	17,750	3,000	34,350
Fund Balance	500	0	0	0	0	0	0	0	0	500
Total Financing	14,100	2,750	3,000	3,000	3,000	3,000	3,000	17,750	3,000	34,850
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance		287	298	310	323	336	349	1,903		
Tota	al Impact	287	298	310	323	336	349	1,903		



Consolidated Shops & Warehouse Facility

Project Description

The Consolidated Shops and Warehouse Facility will provide storage and warehouse space for all County Government Departments in one General Government Warehouse Facility. The facility will provide functional, secure warehousing space for surplus materials awaiting disposition, the County's surplus store, high-value items, climate-controlled space for archived records, and public safety equipment. The facility will include shops and inside storage areas for technicians providing for countywide mechanical, building and security systems. The facility will also provide work and support space for public works infrastructure maintenance crews, outside material staging areas, and storage areas for protective equipment will also be included.

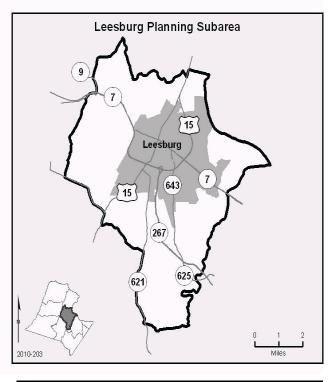
A site of 15 buildable acres is required to support this project. The site design will feature a well-landscaped parking bay in front of the building with a loading and truck court to the rear. Total parking will be included to accommodate the mixed-use occupancy load. The proposed 60,000 square foot structure will provide a minimum 24-foot interior clearance height to accommodate high bay maintenance and storage activities.

Project appropriations include \$325,000 in FY 2015 to conduct a study to optimize space planning for the facility, and to assist in the design of a facility that maximizes efficiencies in the use of available space and staff resources. Design is anticipated to begin in FY 2017 and construction in FY 2018. This facility will be located on the Government Support Center site in the Leesburg Planning Subarea off of Sycolin Road.

Total Impact

0

0



Funding

This project is planned to be funded with local tax funding and debt financing.

Operating Impact

Operations & Maintenance

Operating expenses for the facility are estimated to begin in a future fiscal year.

Debt Service

0

0

795

795

Debt service is forecast to begin in FY 2018 and is estimated to total \$795,000 during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	325	0	4,200	0	4,525	0	4,525
Furniture, Fixtures & Equip	0	0	0	0	0	0	2,700	2,700	0	2,700
Construction	0	0	0	0	0	0	30,300	30,300	0	30,300
Total Cost	0	0	0	325	0	4,200	33,000	37,525	0	37,525
Debt Financing	0	0	0	0	0	4,200	33,000	37,200	0	37,200
Local Tax Funding	0	0	0	325	0	0	0	325	0	325
Total Financing	0	0	0	325	0	4,200	33,000	37,525	0	37,525
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	0	0	0	0	795	795		

0



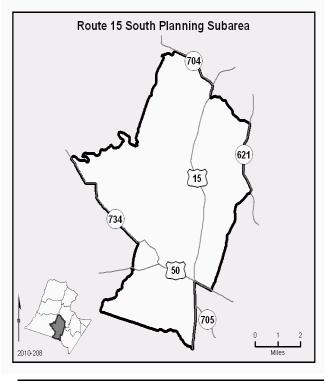
County Landfill Mining Project

Project Description

This reclamation project is a voluntary remediation of the oldest closed, un-lined portion of the county landfill, located in the middle of the existing landfill between Phases I and II.

This existing unlined area is the accepted source of pollutants in facility groundwater and poses a future remediation liability. This project consists of first "mining" solid waste and cover soil from the earliest disposal areas within the facility. Following the removal and relocation of the mined waste to other lined areas of the landfill, the reclaimed site would then be lined per current regulatory standards and used for new disposal operations. The reclamation use will off-set the cost of the mining.

The anticipated benefits of executing this project are to: 1.) remove the source of groundwater contamination at the landfill, 2.) remediate current groundwater contamination, and 3.) gain cost effective, new landfill capacity without expanding the disposal footprint or constructing new infrastructure. This project is anticipated to be contracted out over a multi-year period.



Funding

This project is funded using debt financing.

Operating Impact

Operations & Maintenance

The Department of General Services manages the Loudoun County Solid Waste Management Facility (Landfill). Operating costs for landfill disposal operations are offset by fees collected for service at the facility in keeping with the Loudoun County Board of Supervisors' policy of revenue neutrality for landfill operations.

Debt Service

973

1,294

Debt service is forecast to begin in FY 2014 and is estimated to total 4.57 million during the six year CIP planning period.

1,462

4,572

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Const of Site Inf	rastructure	0	0	10,000	0	5,500	0	5,980	21,480	0	21,480
	Total Cost	0	0	10,000	0	5,500	0	5,980	21,480	0	21,480
Debt Financing		0	0	10,000	0	5,500	0	5,980	21,480	0	21,480
	Total Financing	0	0	10,000	0	5,500	0	5,980	21,480	0	21,480
Operating Impac	t (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service			0	150	693	973	1,294	1,462	4,572		

693

0

Total Impact

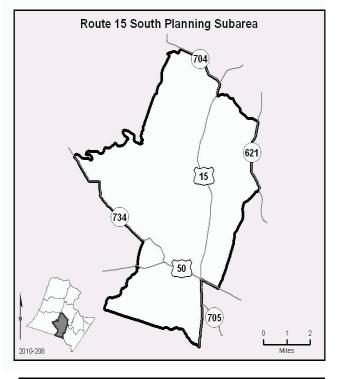
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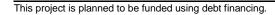
County Landfill Sequence V Closure

Project Description

This project funds the engineering, design and construction of the final cap and closure of a 15-acre site at the Loudoun County Landfill Disposal Unit. Closure of the Loudoun County Landfill disposal unit was initially proposed in four sequences. To minimize erosion and to improve storm water management controls, the fourth sequence was divided into two smaller projects, Sequence IV and Sequence V.



Funding



Operating Impact

Operations & Maintenance

The Department of General Services manages the Loudoun County Solid Waste Management Facility (Landfill). Closure operations and maintenance costs include maintenance of closed, lined and capped disposal space, erosion control structures and environmental monitoring in accordance with approved permit conditions, closure plan requirements and State regulations.

Debt Service

Debt service is forecast to begin in FY 2018 and is estimated to total \$128,000 during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Ser	vices	C	0 0	0	0	0	1,250	0	1,250	0	1,250
Const of Site Infr	astructure	C) 0	0	0	0	0	4,680	4,680	0	4,680
	Total Cost	0	0 0	0	0	0	1,250	4,680	5,930	0	5,930
Debt Financing		C	0 0	0	0	0	1,250	4,680	5,930	0	5,930
	Total Financing	C	0 0	0	0	0	1,250	4,680	5,930	0	5,930
Operating Impact	(\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service			0	0	0	0	0	128	128		
	Tota	I Impact	0	0	0	0	0	128	128		

Fiscal Year 2014



COUNTY CAPITAL PROJECTS

PUBLIC SAFETY



									-	• ·
Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total
			Pub	lic Saf	ety					
Projects										
ECC/E-911 Call Center	0	7,165	4,900	0	0	0	0	12,065	0	12,06
Eastern Loudoun Animal Shelter & Western Shelter Renovation	0	0	125	2,340	12,700	0	0	15,165	0	15,16
Courts Complex (Phase III)	7,300	0	0	48,025	7,875	0	0	55,900	0	63,20
Ashburn Volunteer Fire and Rescue Renovation	0	0	3,650	0	0	0	0	3,650	0	3,65
Sterling Fire Station Replacement	0	0	0	2,445	10,447	0	0	12,892	0	12,89
Kirkpatrick Fire and Rescue Station	0	0	0	0	1,425	10,520	0	11,945	0	11,94
Leesburg South Fire and Rescue Station	0	0	0	0	1,480	10,940	0	12,420	0	12,420
Aldie Fire and Rescue Station	9,505	0	3,605	0	0	0	0	3,605	0	13,11
Round Hill Fire Station Replacement	0	0	0	0	0	1,540	11,380	12,920	0	12,92
Lucketts Fire Station Replacement	0	0	1,370	10,120	0	0	0	11,490	0	11,49
Fire/Rescue Training Prop Lots	1,215	350	0	0	0	0	0	350	0	1,56
Fire and Rescue Capital Apparatus	18,858	2,750	2,685	3,000	3,000	3,000	3,000	17,435	0	36,293
Adult Detention Center (Phase	95,450	0	0	250	0	0	14,700	14,950	106,080	216,48
Ashburn Sheriff Station	0	1,330	7,840	0	0	0	0	9,170	0	9,17
Public Safety and General Government Office Center	30,000	5,000	0	0	0	0	0	5,000	0	35,00
Juvenile Probation Residence	0	0	0	770	5,400	0	0	6,170	0	6,17
Juvenile Detention Center	0	0	0	0	0	0	3,550	3,550	0	3,55
Phase III Budgetary Cost	162,328	16,595	24,175	66,950	42,327	26,000	32,630	208,677	106,080	477,08
Funding Source										
Debt Financing	130,713	12,165	4,900	48,025	7,875	0	18,250	91,215	106,080	328,00
GO Bonds	15,505	2,750	7,705	17,905	27,572	25,885	14,380	96,197	0	111,70
Local Tax Funding	965	0	125	1,020	6,880	0	0	8,025	0	8,99
Fund Balance	0	0	3,605	0	0	0	0	3,605	0	3,60
Proffers (Cash)	1,215	1,680	7,840	0	0	115	0	9,635	0	10,85
State Grant Program	13,930	0	0	0	0	0	0	0	0	13,93
Total Funding Source	162,328	16,595	24,175	66,950	42,327	26,000	32,630	208,677	106,080	477,08



ECC/E-911 Communications Center

Project Description

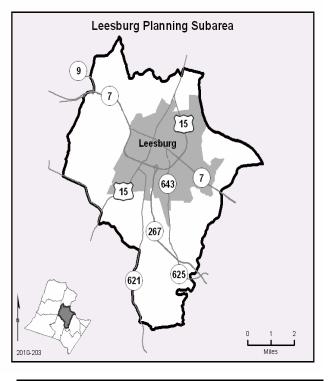
This project completes the interior fit out of approximately 11,000 square feet of office space at the Fire and Rescue Services Administration building at 801 Sycolin Road in Leesburg.

The Emergency Communications Center (ECC) and E-911 Call Center serve as the County's first point of contact for emergency calls for service for fire, rescue and police incidents using the County's Enhanced-911 (E911) system and Computer Aided Dispatch, operating 24 hours per day, 7 days per week. Emergency and non-emergency fire and rescue calls are processed at the Center, and police related incident calls are transferred to the appropriate law enforcement agency from the Center.

Due to a common need for security hardened facilities, robust telecommunications infrastructure, redundancy of power supply, and an ability to share support spaces, a combined Emergency Communications Center (ECC) and Emergency Operations Center (EOC) are planned at 801 Sycolin Road.

Current Status

The Board of Supervisors acquired the office buildings at 801 and 803 Sycolin Road in FY 2011. Work is currently underway to design and construct the interior fit out of these facilities to accommodate several County Departments and agencies currently occupying leased office space. The 801 Sycolin Road building will house the new E-911 Communication Center and the design phase is 100% complete. The construction phase is scheduled for completion in the Summer of 2014.



Funding

This project is funded with debt financing.

Operating Impact

Operations & Maintenance

Operations and maintenance costs are already accounted for in the departmental budgets for General Services, Fire, Rescue and Emergency Services, and the Sheriff's Office due to the re-location of the current ECC from the Fire and Rescue Training Facility to 801 Sycolin Road.

Debt Service

Debt Service is forecast to begin in FY 2014 and is estimated to total \$4.27 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Furniture, Fixture	es & Equip	0	0	4,900	0	0	0	0	4,900	0	4,900
Const of Existing	Bldgs	0	7,165	0	0	0	0	0	7,165	0	7,165
	Total Cost	0	7,165	4,900	0	0	0	0	12,065	0	12,065
Debt Financing	-	0	7,165	4,900	0	0	0	0	12,065	0	12,065
	Total Financing	0	7,165	4,900	0	0	0	0	12,065	0	12,065
Operating Impact	(\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		·	0	123	928	1,116	1,073	1,029	4,269		
	Tota	I Impact	0	123	928	1,116	1,073	1,029	4,269		



Eastern Loudoun Animal Shelter & Western Shelter Renovation

Project Description

This project provides funding for the construction of an 18,000 square-foot animal shelter to serve the eastern part of the County, and the renovation of the existing shelter in western Loudoun.

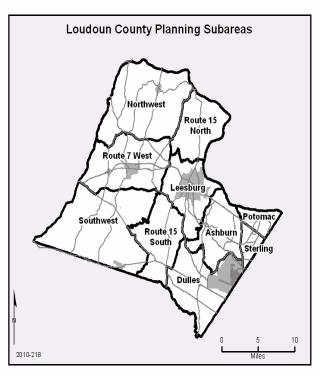
Eastern Animal Shelter

An eastern facility will provide services for the densest concentration of human and pet populations in the County. Animal Control Officers with responsibility for patrolling the eastern part of the County will operate more efficiently if they have a base office closer to the neighborhoods where they provide services, thus reducing travel and response times. The animal shelter will serve as operational headquarters and provide many of the same services as the current animal shelter to include the following: pet adoptions, housing of strays, abandoned or relinquished animals, dog license sales, volunteer opportunities, dispatch services, educational programs, counseling services, and an operating vet clinic.

A study is funded in FY 2014 to evaluate the geographic location for the new, eastern Animal Shelter, and to help determine the overall scope of the new facility.

Western Animal Shelter

The renovation of the western facility would enhance animal housing areas, office areas used by volunteers and staff, and upgrade various facility systems.



Funding

This project is funded with local tax funding and general obligation The general obligation bonds will be scheduled for bonds placement on the November 2014 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2017 and are estimated to total \$6.87 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2016 and is estimated to total \$3.28 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	C	0	125	2,340	0	0	0	2,465	0	2,465
Furniture, Fixtures & Equip	C	0	0	0	1,000	0	0	1,000	0	1,000
Construction	C	0 0	0	0	11,700	0	0	11,700	0	11,700
Total Cost	0	0 0	125	2,340	12,700	0	0	15,165	0	15,165
GO Bonds	C	0	0	2,340	12,700	0	0	15,040	0	15,040
Local Tax Funding	C	0	125	0	0	0	0	125	0	125
Total Financing	C	0	125	2,340	12,700	0	0	15,165	0	15,165
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance Debt Service		0 0	0 0	0 0	0 475	3,365 1,259	3,500 1,543	6,865 3,277		

0

475

4,624

5,043

10,142

0

0

Total Impact



Courts Complex (Phase III)

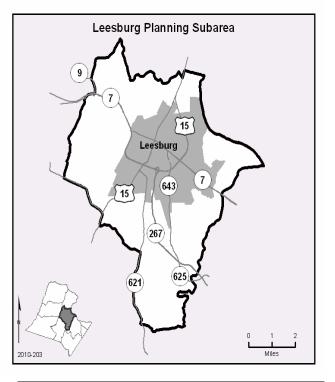
Project Description

This project provides funding to construct a new 85,000 square-foot facility for the General District Court and court administrative support functions in FY 2015, and the renovation of the Phase I and II Courts Complex beginning in FY 2016.

The volume and pace of growth impacts judicial system demands for service (caseload), judgeship requirements, staff needs and ultimately, space requirements. A new General District Court building was recommended in a 1997 court study. Phases I and II of the Courts Complex expansion included the renovation of the old courts and administration buildings, and construction of new court facilities from FY 1998 through FY 2004.

Current Status

A Courts Facility Assessment and Expansion Plan has been developed to define the scope of the Phase III Courts Complex expansion. The design phase is scheduled over a two year period to coordinate with the Town of Leesburg and will begin in FY 2014.



Funding

This project is funded with debt financing.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2017 and are estimated to total \$112,000 during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2015 and is estimated to total \$12.29 million during the six-year CIP planning period.

Capital (\$ ii	n 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	S	7,300	0	0	0	0	0	0	0	0	7,300
Furniture, Fixtures &	Equip	0	0	0	2,000	0	0	0	2,000	0	2,000
Construction		0	0	0	46,025	7,875	0	0	53,900	0	53,900
	Total Cost	7,300	0	0	48,025	7,875	0	0	55,900	0	63,200
Debt Financing	-	7,300	0	0	48,025	7,875	0	0	55,900	0	63,200
Tot	tal Financing	7,300	0	0	48,025	7,875	0	0	55,900	0	63,200
Operating Impact (\$	\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintena Debt Service	ance		0	0	0 258	0 1,931	55 5,024	57 5.076	112 12,289		

258

1,931

5,079

5,133

12,401

0

Total Impact

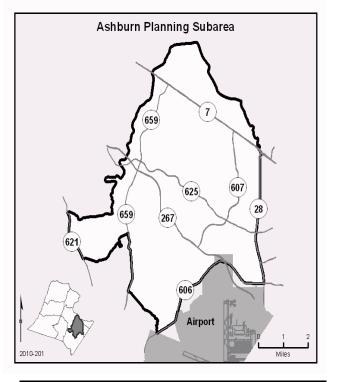
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Ashburn Volunteer Fire and Rescue Renovation

Project Description

During the FY 2014 budget deliberations, the Board of Supervisors voted to approve funding to contribute to the Ashburn Volunteer Fire Department to help with the renovation of their Fire Station. The Ashburn Volunteer Fire Company began the process to design and construct improvements and renovations to their existing Fire Station. The Board of Supervisors authorized \$3.65 million in general obligation bond funding to assist the Volunteer Fire Company to complete the renovations and capital improvements to their Station.



Funding

This project is funded using general obligation bonds. The general obligation bond funding was previously authorized in a referendum for fire station renovations. No new bond funding will be issued for this project.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses will be the responsibility of the Ashburn Volunteer Fire Company.

Debt Service

Debt service is forecast to begin in FY 2015 and is estimated to total \$1.40 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Payment to Reg	ional Org	(0 0	3,650	0	0	0	0	3,650	0	3,650
	Total Cost	(0 0	3,650	0	0	0	0	3,650	0	3,650
GO Bonds	-	() 0	3,650	0	0	0	0	3,650	0	3,650
	Total Financing	(0 0	3,650	0	0	0	0	3,650	0	3,650
Operating Impac	t (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service			0	0	368	353	349	335	1,405		
	Tota	I Impact	0	0	368	353	349	335	1,405		



Sterling Fire and Rescue Station Replacement

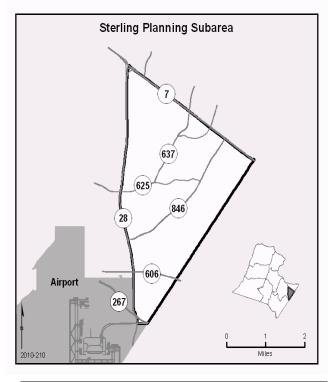
Project Description

This project is part of the Sterling Public Facilities Master Plan initiated by the Board of Supervisors. The Master Plan studied the expansion of the Sterling Volunteer Fire and Rescue Station, the relocation of the Sterling Library to leased, storefront space in the Sterling community, and the renovation of the Sterling Community Center in its current location and expansion into the vacated Sterling Library space.

This project provides funding to acquire additional land, design and construct a new, 22,000 square foot replacement station for the Sterling Volunteer Fire and Rescue Companies.

The replacement station will be located on the site of the current Station owned by the Sterling Park Safety Center. The project requires the acquisition of an adjacent property to develop the required program for the new Station, and to provide enough space for Station parking to meet Zoning Ordinance requirements.

Design and land acquisition is scheduled to occur in FY 2015, with construction of the replacement station beginning in FY 2016.



Funding

This project is funded using general obligation bonds. The general obligation bonds will be scheduled for placement on the November 2014 referendum for voter approval.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses will be the responsibility of the Sterling Volunteer Fire and Rescue Companies.

Debt Service

306

1,334

Debt service is forecast to begin in FY 2016 and is estimated to total \$2.94 million during the six-year CIP planning period.

2,939

1,299

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	665	0	0	0	665	0	665
Purchase of Buildings	0	0	0	1,780	0	0	0	1,780	0	1,780
Furniture, Fixtures & Equip	0	0	0	0	280	0	0	280	0	280
Construction	0	0	0	0	10,167	0	0	10,167	0	10,167
Total Cost	0	0	0	2,445	10,447	0	0	12,892	0	12,892
GO Bonds	0	0	0	2,445	10,447	0	0	12,892	0	12,892
Total Financing	0	0	0	2,445	10,447	0	0	12,892	0	12,892
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service	·	0	0	0	306	1.334	1.299	2.939		

0

0

0

Total Impact



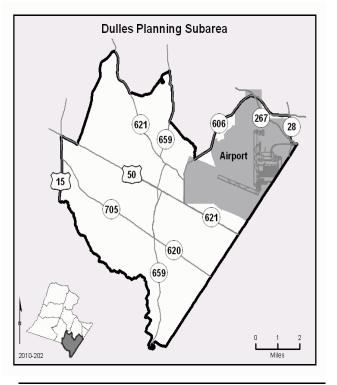
Kirkpatrick Fire and Rescue Station

Project Description

This project provides funding to design and construct a new Fire Station in the Dulles Planning Subarea of the County. The Station is planned to be located on a 5-acre site proffered to the County as part of the Kirkpatrick West rezoning (ZMAP-2002-0001).

The Station would be 13,000 to 15,000 square feet (depending on whether County career staff and volunteer companies co-locate in the same facility), on a site of up to 5-buildable acres. The facility will include apparatus bays, bunkroom facilities, a training/break room, restrooms, showers, food preparation and dining areas, laundry and decontamination areas, supply storage, a gear/hose drying area, a breathing apparatus air compressor room, fitness room, offices and a repair shop.

This project is planned to be funded with cash proffers and general obligation bonds. The general obligation bonds will be scheduled for placement on the November 2015 referendum. Land will be acquired via proffer (Kirkpatrick West - ZMAP 2002-0001).



Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2018 and is estimated to total \$985,000 during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2016, and is estimated to total \$1 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	0	1,425	0	0	1,425	0	1,425
Furniture, Fixtures & Equip	0	0	0	0	0	2,200	0	2,200	0	2,200
Construction	0	0	0	0	0	8,320	0	8,320	0	8,320
Total Cost	0	0	0	0	1,425	10,520	0	11,945	0	11,945
GO Bonds	0	0	0	0	1,425	10,405	0	11,830	0	11,830
Proffers (Cash)	0	0	0	0	0	115	0	115	0	115
Total Financing	0	0	0	0	1,425	10,520	0	11,945	0	11,945
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		

Operating Impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
Operations & Maintenance	C) 0	0	0	0	985	985
Debt Service	C	0 0	0	36	140	876	1,052
Total Impac	t_0	0	0	36	140	1,861	2,037



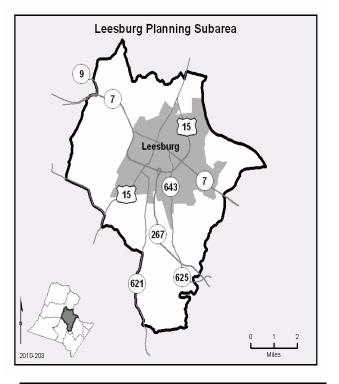
Leesburg South Fire and Rescue Station

Project Description

This project provides funding to construct a 13,000 to 15,000 square foot fire and rescue station at an appropriately zoned, five-acre site in the Leesburg Planning Subarea.

The fire station is planned to be co-located with the Public Safety Firing Range on a 19-acre site proffered to the County as part of the Leesburg West rezoning application, ZMAP-2008-0009. The site is located adjacent to the Dulles Greenway along Shreve Mill Road. The site will provide ready access to the area south of Leesburg via the Greenway and via Evergreen Mills, providing necessary incident coverage where a gap in service currently exists.

The facility would include apparatus bays, bunkroom facilities, a training/break room, restrooms, showers, food preparation/dining areas, laundry and decontamination areas, supply storage, a gear/hose drying area, a breathing apparatus air compressor room, fitness room, offices, and a repair shop. A combination of career and volunteer staffing for the fire and rescue station is anticipated, with 24-hour, 7-day-a-week pumper, ambulance, and potential aerial truck coverage by career staff.



Funding

This project is planned to be funded with local tax funding and general obligation bonds. The general obligation bonds will be scheduled for placement on the November 2016 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2018 and is estimated to total \$985,000 during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2016 and is estimated to total \$1.19 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	0	1,480	0	0	1,480	0	1,480
Furniture, Fixtures & Equip	0	0	0	0	0	1,160	0	1,160	0	1,160
Construction	0	0	0	0	0	9,780	0	9,780	0	9,780
Total Cost	0	0	0	0	1,480	10,940	0	12,420	0	12,420
GO Bonds	0	0	0	0	0	10,940	0	10,940	0	10,940
Local Tax Funding	0	0	0	0	1,480	0	0	1,480	0	1,480
Total Financing	0	0	0	0	1,480	10,940	0	12,420	0	12,420
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance	·	0	0	0	0	0	985	985		
Debt Service		0	0	0	36	140	1,010	1,186		
Tota	l Impact	0	0	0	36	140	1,995	2,171		

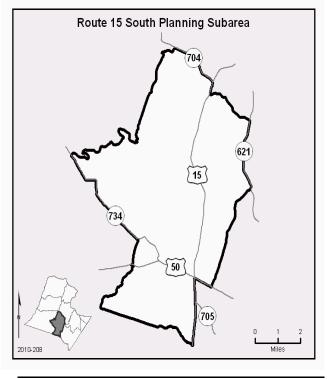


Aldie Fire and Rescue Station

Project Description

The Board of Supervisors decision to pursue another site for the Aldie Fire and Rescue Station requires additional funding to acquire a new site for the Station, funding for any land use applications (Special Exception or Rezoning) that may be required, site development costs, renovations to the existing Station, and cost increases above the current budget related to project delays and inflation.

The Board of Supervisors is currently reviewing land sites in the Aldie area to locate this facility.



Funding

This supplemental funding for the Aldie Fire and Rescue Station is funded using fund balance.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2016 and are estimated to total \$2.85 million during the six-year CIP planning period.

Debt Service

This project is funded using fund balance; no debt service expense will be incurred during the six-year CIP planning period.

Capital (5 in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction		9,505	0	3,605	0	0	0	0	3,605	0	13,110
	Total Cost	9,505	0	3,605	0	0	0	0	3,605	0	13,110
GO Bonds	_	9,505	0	0	0	0	0	0	0	0	9,505
Fund Balance		0	0	3,605	0	0	0	0	3,605	0	3,605
	Total Financing	9,505	0	3,605	0	0	0	0	3,605	0	13,110
Operating Impact	(\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Main	tenance	·	0	0	0	915	950	985	2,850		
	Tota	I Impact	0	0	0	915	950	985	2,850		



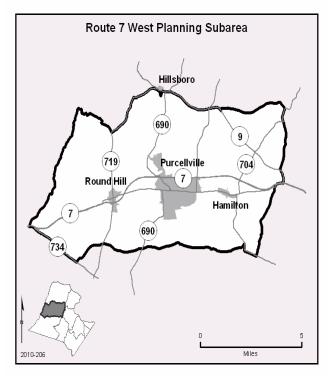
Round Hill Fire Station Replacement

Project Description

The FY 2011-2016 Adopted CIP provided funding to renovate the Lucketts and Round Hill Fire Stations at their existing locations. Subsequent studies of the facilities revealed that the current Station locations and condition of the buildings do not provide the necessary space or functionality to provide the full array for Fire and Rescue services required.

This project provides funding to acquire a new site, design, and construct a new Round Hill Fire Station in the Route 7 West Planning Subarea of the County, in the vicinity of the Town of Round Hill, for Round Hill Fire and Rescue Company #4.

The Station would be 13,000 to 15,000 square feet on a site of up to 5-buildable acres. The facility will include apparatus bays, bunkroom facilities, a training/ break room, restrooms, showers, food preparation and dining areas, laundry and decontamination areas, supply storage, a gear/hose drying area, a breathing apparatus air compressor room, fitness room, offices and a repair shop.



Funding

This project is planned to be funded using general obligation bonds. The general obligation bonds will be scheduled for placement on the November 2016 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in a future fiscal year; no operational expense will be incurred during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2018 and is estimated to total \$152,000 during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	0	0	1,540	0	1,540	0	1,540
Furniture, Fixtures & Equip	0	0	0	0	0	0	1,210	1,210	0	1,210
Construction	0	0	0	0	0	0	10,170	10,170	0	10,170
Total Cost	0	0	0	0	0	1,540	11,380	12,920	0	12,920
GO Bonds	0	0	0	0	0	1,540	11,380	12,920	0	12,920
Total Financing	0	0	0	0	0	1,540	11,380	12,920	0	12,920
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	0	0	0	0	152	152		

0

0

0

152

152

0

0

Total Impact



Lucketts Fire Station Replacement

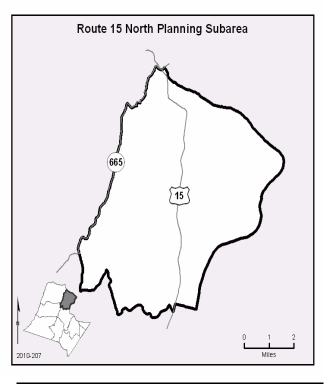
Project Description

The FY 2011-2016 Adopted CIP provided funding to renovate the Lucketts and Round Hill Fire Stations at their existing locations. Subsequent studies of the facilities revealed that the current Station locations and condition of the buildings did not provide the necessary space or functionality to provide the full array for Fire and Rescue services required at the current facilities.

This project provides funding to acquire a new site, design and construct a new Lucketts Fire Station in the Route 15 North Planning Subarea of the County, in the vicinity of the Village of Lucketts, for Lucketts Fire and Rescue Company #10.

The Station would be 13,000 to 15,000 square feet (depending on whether County career staff and volunteer companies co-locate in the same facility), on a site of up to 5-buildable acres. The facility will include apparatus bays, bunkroom facilities, a training/break room, restrooms, showers, food preparation and dining areas, laundry and decontamination areas, supply storage, a gear/hose drying area, a breathing apparatus air compressor room, fitness room, offices and a repair shop.

Funding for land acquisition for this fire station replacement was provided in FY 2013 in the Land Acquisition Fund.



Funding

This project is funded using general obligation bond financing. The general obligation bonds will be scheduled for placement on the The November 2013 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2016 and are estimated to total \$2.85 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2015 and is estimated to total \$3.70 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	1,370	0	0	0	0	1,370	0	1,370
Furniture, Fixtures & Equip	0	0	0	2,200	0	0	0	2,200	0	2,200
Construction	0	0	0	7,920	0	0	0	7,920	0	7,920
Total Cost	0	0	1,370	10,120	0	0	0	11,490	0	11,490
GO Bonds	0	0	1,370	10,120	0	0	0	11,490	0	11,490
Total Financing	0	0	1,370	10,120	0	0	0	11,490	0	11,490
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		

Operating Impact (\$ in 1000s)	FY	2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
Operations & Maintenance		0	0	0	915	950	985	2,850
Debt Service		0	0	155	780	1,406	1,363	3,704
т	otal Impact	0	0	155	1,695	2,356	2,348	6,554



Fire/Rescue Training Prop Lots

Project Description

The Board of Supervisors adopted the 20-Year Fire and Rescue System Service Plan on December 6, 2005. The plan included a non-station facility needs assessment and proposed the development of a public safety training facility that included incident training prop lots. This project provides for the construction of four prop lots, and the procurement of essential training props, to simulate a range of potential threats or emergencies.

These prop lots will provide a safe, realistic and effective environment for public safety personnel to train in the efficient response to, and mitigation of, difficult and dangerous events. The following prop lots will be developed at the County-owned Government Support Center site in the Leesburg Planning Subarea:

Flashover/Personnel Safety/Emergency Vehicle Operations Prop Lot:

These props will allow training in fire behavior and "flashover" characteristics, efficient and successful fire suppression tactics, and recognition of conditions that predict imminent building collapse.

Hazardous Material (HAZMAT)/Transportation Emergencies Prop Lot: These props will allow training in the management of a range of hazardous material and transportation related emergencies. Lot elements include chemical vessel mock-ups and a propane vehicle training prop.

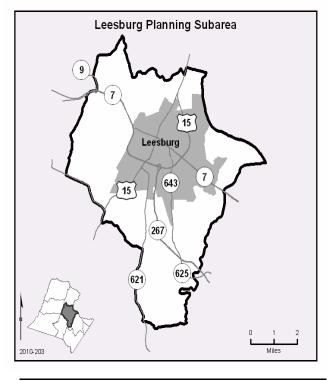
Light Rail Prop Lot:

Staff is working with the Washington Metropolitan Area Transit Authority (WMATA) to ensure the development of an effectively designed training program for response to Metro related emergencies. Lot elements include retired railcars and decommissioned track/rail controls.

Utility/Infrastructure Emergencies Prop Lot:

These props will allow training in mitigating utility and infrastructure construction-related emergencies. Lot elements include electrical and gas line props and trench and confined space props for simulation of storm water and utility structures.

Allocated funds will also be used to improve existing training prop lot conditions to ensure on-going compliance with regulations governing environmental protection.



Funding

This project is funded using cash proffers.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2014, and are estimated to total \$90,000 during the six-year CIP planning period.

Debt Service

This project is funded with cash proffers; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	100	0	0	0	0	0	0	0	0	100
Construction	1,115	350	0	0	0	0	0	350	0	1,465
Total Cost	1,215	350	0	0	0	0	0	350	0	1,565
Proffers (Cash)	1,215	350	0	0	0	0	0	350	0	1,565
Total Financing	1,215	350	0	0	0	0	0	350	0	1,565
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance		0	16	17	18	19	20	90		

Operating Impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
Operations & Maintenance	0	16	17	18	19	20	90
Total Impact	0	16	17	18	19	20	90



Fire and Rescue Capital Apparatus

Project Description

This project provides for the procurement of fire and rescue ambulances and heavy apparatus for the combined fire and rescue system. This project also provides for County contributions toward volunteer department purchases, where the volunteer department may or may not hold title, depending on the percentage of the County's contribution towards the purchase. Capital vehicle ownership involves providing apparatus repair and maintenance, and is determined by Loudoun County Fire and Rescue System guidelines.

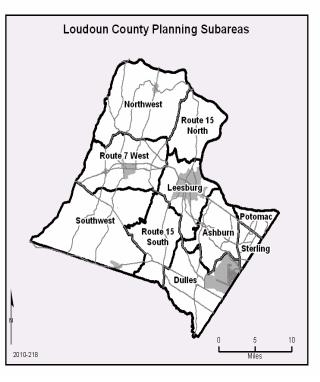
Fire and Rescue Capital Apparatus FY 2013 Procurement:

County System Engine Engine Ambulance Ambulance Brush Truck	Dulles South System Reserve System Reserve Hamilton Western Loudoun	\$791,000 \$791,000 \$303,000 \$303,000 \$180,000
<u>Volunteer System</u> Ambulance Tanker	Purcellville (40% funding) Arcola (59% funding)	\$77,000 \$304,680
FY 2013 Total		\$2,749,680
Fire and Rescue Ca	pital Apparatus FY 2014 Procu	irement Schedule:
County System		

County System		
Ambulance	Middleburg	\$325,000
Ambulance	Round Hill	\$325,000
Ambulance	System Reserve	\$325,000
Pumper	System Reserve	\$795,000
Volunteer System		
Pumpers (2)	Ashburn (59% funding)	\$750,000
Ambulance	Sterling (59% funding)	\$165,000

FY 2014 Total

\$2,685,000



Funding

This project is funded with general obligation bonds. The bond financing required in FY 2014 will be scheduled for placement on the November 2013 referendum.

Operating Impact

Operations & Maintenance

Operating impacts include projections for apparatus depreciation/sinking fund and maintenance costs associated with the procurement of new County-owned fire apparatus during the six-year CIP planning period.

Debt Service

Debt service for FY 2013 - FY 2018 capital apparatus procurement is forecast to begin in FY 2014 and is estimated to total \$6.70 million during the six-year CIP planning period.

Capital (\$ in	1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Payment to Regional (Org	4,758	0	0	0	0	0	0	0	0	4,758
Construction of Capita	l Vehicles	14,100	2,750	2,685	3,000	3,000	3,000	3,000	17,435	0	31,535
	Total Cost	18,858	2,750	2,685	3,000	3,000	3,000	3,000	17,435	0	36,293
Debt Financing	_	12,858	0	0	0	0	0	0	0	0	12,858
GO Bonds		6,000	2,750	2,685	3,000	3,000	3,000	3,000	17,435	0	23,435
Tota	I Financing	18,858	2,750	2,685	3,000	3,000	3,000	3,000	17,435	0	36,293
Operating Impact (\$	in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenan	ice		0	2.300	2.600	2.900	3.200	3.500	14.500		

Debt Service

740

3,340

1,475

4,375

1,920

5,120

2,500

6,000

6,702

21,202

67

2,367

0

0

Total Impact



Adult Detention Center (Phase III)

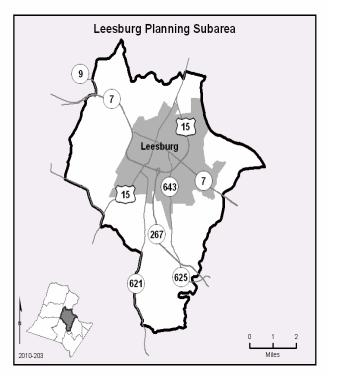
Project Description

This project provides funding for the construction of Phase III of the Adult Detention Center (ADC).

Phase I of the ADC, an 84,000 square-foot facility which accommodates an inmate population of 220, opened in July of 2007. The facility includes administrative space for magistrates and ADC personnel. ADC program space includes inmate housing, outside and inside exercise areas, intake, counseling, medical and kitchen facilities, interview and visiting rooms, and detention administration. Phase I was completed with an appropriated budget of \$29,040,000.

Phase II of the ADC, an expansion of 124,000 square feet, accommodates an additional 240 inmates. This phase was completed with an appropriated budget of \$66,410,000.

Phase III of the ADC is an expansion to the current facility of 160,000 square feet, accommodating an additional 416 inmates. The CIP provides \$250,000 in FY 2015 to conduct a study with the State to determine the appropriate size and programming to be provided in Phase III. This study will impact the final scope of the Phase III addition, which would begin design in FY 2018.



Funding

Prior appropriations for this project were funded with local tax funding, state grant revenues and debt financing. Phase III is planned to be funded with debt financing. The State study is planned to be funded using local tax funding.

Operating Impact

Operations & Maintenance

This project will be completed in a future fiscal year; no operations or maintenance expense will be incurred during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2018 and is estimated to total \$178,000 during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	5,825	0	0	250	0	0	14,700	14,950	0	20,775
Furniture, Fixtures & Equip	5,355	i 0	0	0	0	0	0	0	4,080	9,435
Construction	84,270	0	0	0	0	0	0	0	102,000	186,270
Total Cost	95,450	0 0	0	250	0	0	14,700	14,950	106,080	216,480
- Debt Financing	80,555	0	0	0	0	0	14,700	14,700	106,080	201,335
Local Tax Funding	965	0	0	250	0	0	0	250	0	1,215
State Grant Program	13,930	0	0	0	0	0	0	0	0	13,930
Total Financing	95,450	0 0	0	250	0	0	14,700	14,950	106,080	216,480
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	0	0	0	0	178	178		
Tota	I Impact	0	0	0	0	0	178	178		

Total Impact

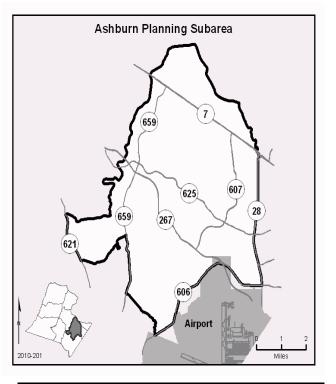


Ashburn Sheriff Station

Project Description

This project provides funding to construct a Sheriff's Station on an appropriately zoned site of up to 5 acres in the Ashburn Planning Subarea. The Station is approximately 18,000 square-feet, and will include offices, a workroom, interview rooms, processing areas, evidence storage, and equipment storage.

In FY 2009, the Loudoun County Board of Supervisors amended the capital plan by eliminating planned Sheriff's Office space in the Brambleton Public Safety Center. In consultation with the Sheriff's Office, staff developed a plan to place a Sheriff's Station in Ashburn located north of the Dulles Greenway and south of Route 7, to provide direct services in proximity to the Ashburn area's highest population densities and call volumes. The County purchased land for the site in December of 2012 in the One Loudoun development. Design of the Station is scheduled to commence in FY 2013, with construction commencing in FY 2014.



Funding

Design and construction expenses for this project are funded using cash proffers.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2015 and are estimated to total \$7.74 million during the six-year CIP planning period.

Debt Service

This project is funded using cash proffers; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	1,330	0	0	0	0	0	1,330	0	1,330
Furniture, Fixtures & Equip	0	0	840	0	0	0	0	840	0	840
Construction	0	0	7,000	0	0	0	0	7,000	0	7,000
Total Cost	0	1,330	7,840	0	0	0	0	9,170	0	9,170
Proffers (Cash)	0	1,330	7,840	0	0	0	0	9,170	0	9,170
Total Financing	0	1,330	7,840	0	0	0	0	9,170	0	9,170
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance		0	0	1,820	1,895	1,970	2,050	7,735		

1,820

1,895

1,970

2,050

7,735

0

0

Total Impact

Public Safety and General Government Office Center

Project Description

This project provides funding for the interior build-out and renovation of 140,000 square feet of Public Safety and General Government Office space acquired by the County in FY 2011 at 801 and 803 Sycolin Road. This combined facility will house multiple General Government office space components: the Emergency Communications Center (ECC/E-911), the Emergency Operations Center (EOC), Fire and Rescue Administration, Sheriff's Administration, and the Department of General Services' offices.

The Loudoun County Emergency Communications Center (ECC) serves as the county's public safety first point of contact for fire, rescue and police incidents, using the county's Enhanced-911 (E-911) and Computer Aided Dispatch system. The ECC operates 24 hours a day, 7 days per week. Emergency and non-emergency fire and rescue calls are processed, and police-related calls are transferred to the appropriate law enforcement agency from the ECC. A combined ECC and EOC are planned in this facility a common need for hardened facilities, due to robust telecommunications/data infrastructure, redundancy of power supply, and ability to share support spaces.

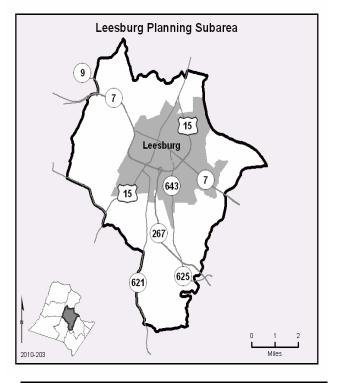
The Fire and Rescue Administration portion of this facility is planned to house the Department's central administrative and support functions.

The Sheriff's Administration Center portion of this facility is planned to house the Sheriff's administrative functions, including budget, human resources, and planning, as well as the Criminal Investigations Division, Special Operations Division and the Administrative/Technical Services Division.

The General Government component of the facility will provide office space for the Department of General Services and some general government agencies that are currently operating in leased space throughout the County.

Design studies are currently underway to appropriately program the space and plan for the interior build out for these facilities.

The 803 Sycolin Road building construction phase is nearing completion with Sheriff's Office occupancy scheduled for the Summer of 2013.



Funding

This project is funded using debt financing.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are currently accounted for in the departmental budgets for the County Sheriff, Fire, Rescue and Emergency Management Services, and the Department of General Services.

Debt Service

Debt service is forecast to begin in FY 2014 and is estimated to total \$1.84 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Purchase of Buildings	25,000	0	0	0	0	0	0	0	0	25,000
Furniture, Fixtures & Equip	1,000	0	0	0	0	0	0	0	0	1,000
Construction	4,000	5,000	0	0	0	0	0	5,000	0	9,000
Total Cost	30,000	5,000	0	0	0	0	0	5,000	0	35,000
Debt Financing	30,000	5,000	0	0	0	0	0	5,000	0	35,000
Total Financing	30,000	5,000	0	0	0	0	0	5,000	0	35,000
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	88	371	448	474	461	1,842		

perating impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
Debt Service	0	88	371	448	474	461	1,842
Total Impac	t 0	88	371	448	474	461	1,842



Juvenile Probation Residence

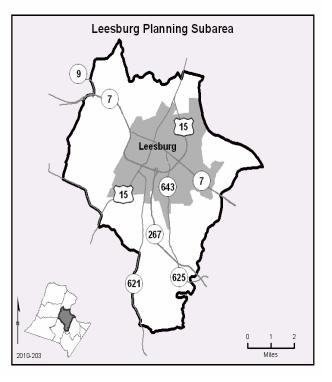
Project Description

This project provides funding for the construction of an 8,800 square foot Juvenile Probation Residence to serve 12 court-ordered juveniles, ages 14 to 18. The probation residence is a 24-hour, community-based residential program. The release of a juvenile to a residential program does not constitute a danger to the person or property of others in a community setting. It is a staff-secured facility, not a locked facility. Some services will be provided on-site (e.g. meals), while others (e.g. education) may be provided off-site. Residents may be convicted of serious delinquent acts, but are not an immediate threat to the public.

This facility will be constructed on a minimum two-acre site of appropriately zoned land. The desired location would be in the Leesburg Planning Subarea, preferably near the Juvenile Detention Center and Youth Shelter. Construction will comply with State standards for residential facilities.

Current Status

Potential sites for this facility are being considered as part of the Government Support Center Master Plan, which is in Special Exception review.



Funding

This project is funded using local tax funding.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2017 and are estimated to total \$3.82 million during the six-year CIP planning period.

Debt Service

This project is funded using local tax funding; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	770	0	0	0	770	0	770
Furniture, Fixtures & Equip	0	0	0	0	300	0	0	300	0	300
Construction	0	0	0	0	5,100	0	0	5,100	0	5,100
Total Cost	0	0	0	770	5,400	0	0	6,170	0	6,170
Local Tax Funding	0	0	0	770	5,400	0	0	6,170	0	6,170
Total Financing	0	0	0	770	5,400	0	0	6,170	0	6,170
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		

Operating Impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
Operations & Maintenance	0	0	0	0	1,875	1,950	3,825
Total Impact	0	0	0	0	1,875	1,950	3,825



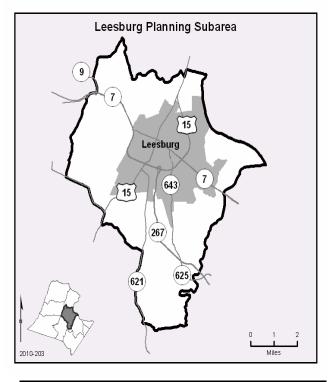
Juvenile Detention Center Phase II

Project Description

This project provides funding to construct an addition to the new Juvenile Detention Center located at the Government Support Center off of Sycolin Road in the Leesburg Planning Subarea. The addition will include additional bunk spaces, program areas, as well as a Juvenile Assessment Center.

The new Juvenile Detention Center project was originally proposed in the FY 2007-2012 CIP as an addition/renovation project to the existing 15,000 square-foot Juvenile Detention Center (JDC). In November 2006, the Board of Supervisors adopted a Public Safety Master Plan, which identified future expansion phases of the Adult Detention Center (ADC) that would encroach on the existing JDC facility. An alternative site for the new JDC has been identified in the Government Support Center Master Plan, which will construct a new Juvenile Detention Center to replace the existing facility. The Government Support Center Master Plan is currently under Special Exception review.

The JDC is a secure residential program for court-ordered juveniles between the ages of 11 and 17 who are awaiting court disposition. The final concept of the JDC, which has been approved by the Virginia Department of Juvenile Justice, meets state requirements for construction of this type of facility. The JDC is managed by the Department of Family Services.



Funding

This project is planned to be funded with debt financing.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are estimated to begin in a future fiscal year. No operational expenses will be incurred during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2018 and is estimated to total \$1.61 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Furniture, Fixtures & Equip	0	0	0	0	0	0	550	550	0	550
Construction of Additions to Bldgs	0	0	0	0	0	0	3,000	3,000	0	3,000
Total Cost	0	0	0	0	0	0	3,550	3,550	0	3,550
Debt Financing	0	0	0	0	0	0	3,550	3,550	0	3,550
Total Financing	0	0	0	0	0	0	3,550	3,550	0	3,550

Operating Impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total
Debt Service	0	0	0	0	540	1,073	1,613
Total Impact	0	0	0	0	540	1,073	1,613



COUNTY CAPITAL PROJECTS

HEALTH AND WELFARE



Capital Improvement Program by Functional Area Schedule of Appropriations														
Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total				
Health and Welfare														
Projects														
MHSADS Group Residence	120	0	0	2,370	0	0	0	2,370	0	2,490				
Developmental Services Group Residences	0	0	0	1,505	0	1,625	0	3,130	0	3,130				
Mental Health Group Residence	0	0	0	0	0	0	1,695	1,695	0	1,695				
Emergency Homeless Shelter	0	0	0	0	0	0	670	670	4,830	5,500				
Adolescent Independent Living Residence	0	0	0	0	0	1,255	9,345	10,600	0	10,600				
Youth Shelter Renovation	0	0	0	1,000	0	0	0	1,000	0	1,000				
Budgetary Cost	120	0	0	4,875	0	2,880	11,710	19,465	4,830	24,415				
Funding Source														
Debt Financing	0	0	0	3,875	0	2,880	11,710	18,465	4,830	23,295				
Local Tax Funding	120	0	0	1,000	0	0	0	1,000	0	1,120				
Total Funding Source	120	0	0	4,875	0	2,880	11,710	19,465	4,830	24,415				



MHSADS Group Residence

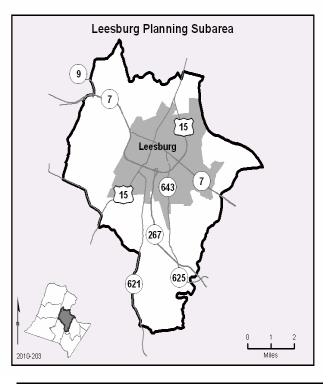
Project Description

This project provides for the construction of a 3,500 square-foot residence with staff office space to serve eight clients. The needs of some clients cannot be met in a typical group home/residential setting, due to physical or mental needs and/or aging. This residence will provide services for individuals requiring a higher level of care and support than available in the County's existing residential settings. Services provided would include personal care, including assistance with dressing, bathing and personal hygiene; nursing and medical care, including medications administered by licensed professionals according to physician order, skilled nursing care, and physician services; physical, occupational and speech therapies as needed; and activities, including crafts, exercise, movies, games, community outings and religious services.

The Department of Mental Health, Substance Abuse and Developmental Services will manage this facility.

Current Status

This facility is planned to be located at the County Government Support Center and is included as part of the Government Support Center Master Plan.



Funding

This project is funded using debt financing.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2016 and are estimated to total \$480,000 during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2016 and is estimated to total \$733,000 during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	120	0	0	0	0	0	0	0	0	120
Furniture, Fixtures & Equip	0	0	0	250	0	0	0	250	0	250
Construction	0	0	0	2,120	0	0	0	2,120	0	2,120
Total Cost	120	0	0	2,370	0	0	0	2,370	0	2,490
- Debt Financing	0	0	0	2,370	0	0	0	2,370	0	2,370
Local Tax Funding	120	0	0	0	0	0	0	0	0	120
Total Financing	120	0	0	2,370	0	0	0	2,370	0	2,490
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		

Operating Impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total	
Operations & Maintenance	C) 0	0	155	160	165	480	
Debt Service	C) 0	0	236	252	245	733	
Total Impac	t C	0 0	0	391	412	410	1,213	

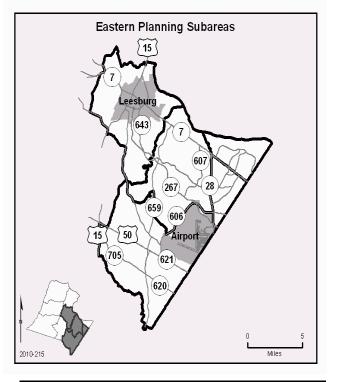


Developmental Services Group Residences

Project Description

The Department of Mental Health, Substance Abuse and Developmental Services' Residential Services Division provides long term residential support including training, supervision and individualized assistance with daily living and community access. The residential group home system is a mix of County owned and operated and private vendor operated residences. The group home team develops and implements a person centered support plan with input from the individual resident, family and/or guardian and friends, while providing coordination of all medical, behavioral, mental health and therapeutic services as needed. Each program is operated 24 hours a day, 7 days a week. Much of the funding for the residential group home system comes from the Medicaid Home and Community Based Waiver program.

This project involves the purchase of two, 3,400 square foot, four bedroom, barrier-free residences, i.e. rambler/ranch-style houses in eastern Loudoun in FY 2015 and FY 2017 respectively. Each residential facility is planned to serve four clients and will include associated staff office space. This would be a County owned residence but some client services are proposed to be contracted to a private vendor.



Funding

This project is funded using debt financing.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2016 and are estimated to total \$645,000 during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2016 and is estimated to total \$639,000 during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Furniture, Fixtures & Equip	0	0	0	305	0	315	0	620	0	620
Facilities Purchase	0	0	0	1,200	0	1,310	0	2,510	0	2,510
Total Cost	0	0	0	1,505	0	1,625	0	3,130	0	3,130
Debt Financing	0	0	0	1,505	0	1,625	0	3,130	0	3,130
Total Financing	0	0	0	1,505	0	1,625	0	3,130	0	3,130

Operating Impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	
Operations & Maintenance	0	0	0	155	160	330	645	
Debt Service	0	0	0	150	187	302	639	
Total Impa	ct 0	0	0	305	347	632	1,284	

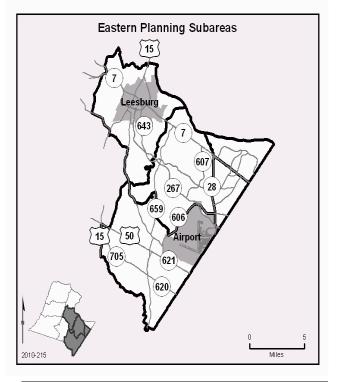


Mental Health Group Residence

Project Description

The Department of Mental Health, Substance Abuse and Developmental Services' Residential Services Division provides long term residential supports including training, supervision and individualized assistance with daily living and community access. The residential group home system is a mix of County owned and operated and private vendor operated residences. The group home team develops and implements an individualized service plan with input from the individual resident, family and/or guardian and friends, while providing coordination of all medical, behavioral, mental health and therapeutic services as needed. Each program is operated 24 hours a day, 7 days a week.

This project involves the purchase of a single level, 3,400 square foot, four bedroom house in Eastern Loudoun to serve four clients with associated staff office space. The operation of this home is proposed to be contracted to a private vendor.



Funding

This project is funded using debt financing.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in future fiscal years. No operational expense will be incurred for this project during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2018 and is estimated to total \$42,000 during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	0	0	0	205	205	0	205
Furniture, Fixtures & Equip	0	0	0	0	0	0	125	125	0	125
Facilities Purchase	0	0	0	0	0	0	1,365	1,365	0	1,365
Total Cost	0	0	0	0	0	0	1,695	1,695	0	1,695
Debt Financing	0	0	0	0	0	0	1,695	1,695	0	1,695
Total Financing	0	0	0	0	0	0	1,695	1,695	0	1,695
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	0	0	0	0	42	42		

0

0

0

42

42

0

Total Impact

0



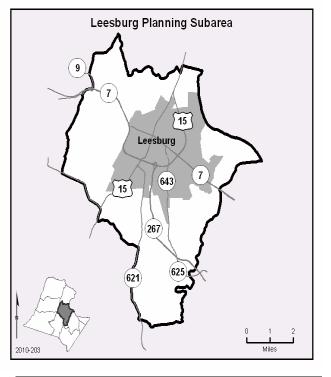
Emergency Homeless Shelter

Project Description

This project provides for the construction of a 9,000 square foot Emergency Homeless Shelter at the Government Support Center site in Leesburg. The facility will contain eight apartments to accommodate one family, or up to four individuals. The facility will also include a shared living/dining area, kitchen, office space, laundry room, indoor/outdoor play area and restrooms.

The shelter will provide temporary emergency housing for homeless persons for up to 89 days, and provide assistance with the identification of more permanent housing.

The facility will be operated by the Department of Family Services.



Funding

This project is planned to be funded with debt financing.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in future fiscal years. No operational expense will be incurred during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in a future fiscal year; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	0	0	0	670	670	0	670
Furniture, Fixtures & Equip	0	0	0	0	0	0	0	0	275	275
Construction	0	0	0	0	0	0	0	0	4,555	4,555
Total Cost	0	0	0	0	0	0	670	670	4,830	5,500
Debt Financing	0	0	0	0	0	0	670	670	4,830	670
Total Financing	0	0	0	0	0	0	670	670	4,830	5,500



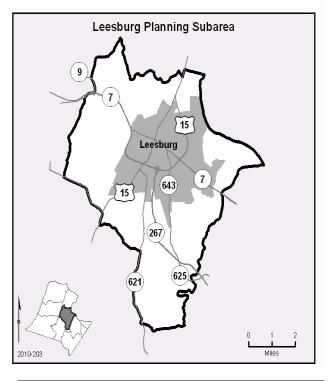
Adolescent Independent Living Residence

Project Description

This project provides for the construction of a 14,900 square-foot building with office space and a 12-bed capacity to serve homeless youth, ages 16 to 21, who have no realistic expectation of returning to their home environment. The office area will house several ancillary services, currently located in leased space, that would be used by residents as well as non-residents.

The program will place an emphasis on preparing youth for living independently within the community. The program will address key areas such as: housing, vocational/educational services, independent living skills, and/or community networking. It is anticipated that youth participating in this program will be referred primarily from Foster Care, Young Parents Services, the Young Adults Project, and Family Connections.

The facility will be operated by the Department of Family Services and is proposed to be located at the County Government Support Center site in the Leesburg Planning Subarea off of Sycolin Road.



Funding

This project is planned to be funded with debt financing.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in a future fiscal year. No operations and maintenance expenses will be incurred during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2017 and is estimated to total \$270,000 during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	0	0	1,255	0	1,255	0	1,255
Furniture, Fixtures & Equip	0	0	0	0	0	0	345	345	0	345
Construction	0	0	0	0	0	0	9,000	9,000	0	9,000
Total Cost	0	0	0	0	0	1,255	9,345	10,600	0	10,600
- Debt Financing	0	0	0	0	0	1,255	9,345	10,600	0	10,600
Local Tax Funding	0	0	0	0	0	0	0	0	0	0
Total Financing	0	0	0	0	0	1,255	9,345	10,600	0	10,600
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	0	0	0	31	239	270		

0

0

31

239

270

0

0

Total Impact

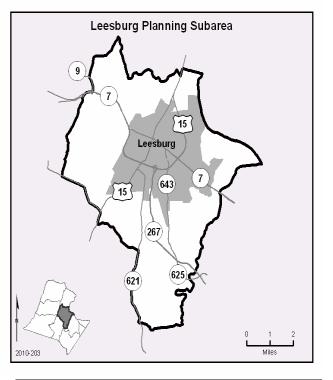


Youth Shelter Renovation

Project Description

This project provides funding to renovate the interior of the County's original Youth Shelter, located at the Government Support Center site off of Sycolin Road.

The County recently completed construction of a second Youth Shelter. Now that the new shelter is operational, enough program space is available to renovate and update the current Youth Shelter facility. The building is dated and in need of many basic renovations in order to meet current life safety and ADA Codes. Additionally, the renovations will allow staff better visual inspection of the living areas of the facility.



Funding

This project is funded using local tax funding.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are already accounted for in the Department of Family Service's operating budget. Additional expenses will be incorporated into the Department's budget.

Debt Service

This project is funded using local tax funding; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Const of Existing Bldgs	0	0	0	1,000	0	0	0	1,000	0	1,000
Total Cost	0	0	0	1,000	0	0	0	1,000	0	1,000
Local Tax Funding	0	0	0	1,000	0	0	0	1,000	0	1,000
Total Financing	0	0	0	1,000	0	0	0	1,000	0	1,000

COUNTY CAPITAL PROJECTS PARKS, RECREATION AND CULTURE



	Prior	FY 2013	FY 2014					6 Year	Future	CIP
Capital (\$ in 1000s)	To Date	FY 2013 Adopted	Adopted	FY 2015	FY 2016	FY 2017	FY 2018	Total	FY's	Total
		Parks	, Recre	eation	and C	ulture				
Projects	0	0	0	0.050	0	0	0	2 050	0	2.05
Sterling Library	0 9,335	0	0 36.500	3,950 0	0		0	3,950 36,500	0	3,95 45,83
Dulles South Multipurpose Center (Phase II)	9,335	0	30,300	0	0	0	0	30,300	0	40,00
Dulles Multi-Purpose Center	0	0	675	5,745	0	0	0	6,420	0	6,42
Phase III										
Sterling CC Replacement	0	0	0	0	3,683	0	0	3,683	0	3,68
Hanson Regional Park	8,850	0	0	27,255	0	0	0	27,255	0	36,10
Fields Farm Park	300	1,560	0	0	0	0	10,715	12,275	0	12,57
Lovettsville District Park	2,526	0	9,000	0	0		0	9,000	0	11,52
Park Improvements	3,294	985	0	0	0		0	985	0	4,27
Moorefield Station Community Park	0	0	0	0	9,990	0	0	9,990	0	9,99
Ashburn Recreation Center	0	0	0	0	0	54,965	0	54,965	0	54,96
Franklin Park Lights	320	1,750	0	0	0	0	0	1,750	0	2,07
Potomac Green Community Park	0	0	750	0	0	0	0	750	0	75
Ashburn Senior Center	0	0	0	0	0	8,025	0	8,025	0	8,02
Fireman's and Haske Fields	0	450	0	0	0	0	0	450	0	45
Lovettsville Community Center Replacement	3,497	0	5,380	0	0		0	5,380	0	8,87
Irrigation & Turf Improvements	0	0	2,100	0	0	0	0	2,100	0	2,10
Franklin Park to Purcellville Trail	0	0	0	520	0		0	520	0	52
Budgetary Cost	28,122	4,745	54,405	37,470	13,673	62,990	10,715	183,998	0	212,12
Funding Source										
Debt Financing	0	0	5,380	0	0	0	0	5,380	0	5,38
GO Bonds	13,797	0	28,335	31,025	3,683	58,185	10,715	131,943	0	145,74
Local Tax Funding	952	0	0	0	0	0	0	0	0	95
Fund Balance	620	3,760	675	520	0		0	4,955	0	5,57
Sale of Land	5,000	0	0	0	0		0	0	0	5,00
Gifts & Donations	200	0	0	0	0		0	0	0	20
Proffers (Cash)	7,144	985	20,015	5,925	9,990	,	0	41,720	0	48,86
Gas Tax/Transportation Fund	409	0	0	0	0		0	0	0	40
Total Funding Source	28,122	4,745	54,405	37,470	13,673	62,990	10,715	183,998	0	212,12



Sterling Library

Project Description

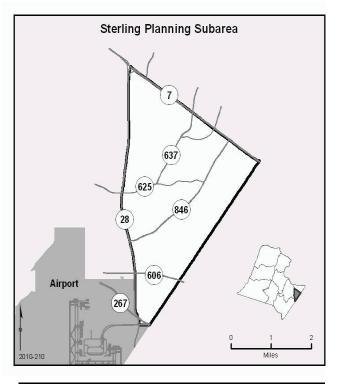
This project is part of the Sterling Public Facilities Master Plan initiated by the Board of Supervisors. The Master Plan studied the expansion of the Sterling Volunteer Fire and Rescue Station, the relocation of the Sterling Library to leased, storefront space in the Sterling community, and the renovation of the Sterling Community Center in its current location and expansion into the vacated Sterling Library space. This project proposes to re-locate the Sterling Library to a storefront or office space in the heart of the Sterling community, providing 15,000 square feet of space for Library programs, public computers, and circulation materials.

The current Sterling Library contains only 5,840 square feet of program space and is co-located with the Sterling Community Center. The relocated Library will expand its program space and include additional meeting room space for library programs and public meetings, study rooms for small groups, expanded Teen and Children's spaces, increased public computer areas, and additional seating.

The location of the new library is not known at this time. The library will service the Sterling area, as well as other residential areas in eastern Loudon County.

The project was identified for inclusion in the CIP as part of the Potomac/Sterling Community Outreach Program.

This project is funded using general obligation bonds. The general obligation bonds will be scheduled for placement on the November 2014 referendum.



Operating Impact

Operations & Maintenance

Additional operations and maintenance expenses above current Sterling Library operational expenses are forecast to begin in FY 2016 and are estimated to total \$47,000 during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2016 and is estimated to total \$924,000 during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	260	0	0	0	260	0	260
Furniture, Fixtures & Equip	0	0	0	950	0	0	0	950	0	950
Construction	0	0	0	2,740	0	0	0	2,740	0	2,740
Total Cost	0	0	0	3,950	0	0	0	3,950	0	3,950
GO Bonds	0	0	0	3,950	0	0	0	3,950	0	3,950
Total Financing	0	0	0	3,950	0	0	0	3,950	0	3,950
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance		0	0	0	15	16	16	47		

0

0

150

165

392

408

382

398

924

971

0

0

Total Impact

0

0

Debt Service



Dulles South Multi-Purpose Center (Phase II)

Project Description

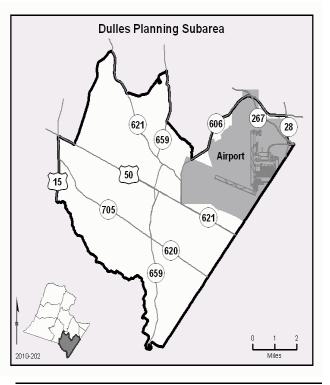
This project provides funding for the Phase II construction of an approximately 65,000 square-foot addition to the current Dulles Multi-Purpose Center located on Riding Center Drive in the Dulles Planning Subarea. The Phase II recreation center addition is scheduled to occur in FY 2014 and will include recreation and fitness areas, program facilities, and an aquatics center.

Phase I provided for the construction of a 23,900 square-foot community center to replace the Arcola Community Center. The facility space includes classrooms, a small gym, preschool space, senior program space, and administrative support space. The Phase I appropriation included funds to design the Phase II addition.

Phase II is planned to be funded using cash proffers and general obligation bonds. General obligation bond financing for Phase II are scheduled for placement on the November 2013 referendum.

Current Status

Phase I of the Multipurpose Center was completed in the Summer of 2008. Phase II design will require time to revise design plans to ensure current code compliance. Construction of Phase II is planned to begin in FY 2014.



Operating Impact

Operations & Maintenance

The Department of Parks, Recreation and Community Services' adopted fee schedule for this facility will generate revenue to cover 100% of the facility's operating costs.

Debt Service

Debt service payments for Phase II bonds are forecast to begin in FY 2014 and are estimated to total \$6.70 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	1,200	0	0	0	0	0	0	0	0	1,200
Furniture, Fixtures & Equip	935	0	2,900	0	0	0	0	2,900	0	3,835
Const of Recreational Facility	7,200	0	33,600	0	0	0	0	33,600	0	40,800
Total Cost	9,335	0	36,500	0	0	0	0	36,500	0	45,835
GO Bonds	9,000	0	17,235	0	0	0	0	17,235	0	26,235
Local Tax Funding	335	0	0	0	0	0	0	0	0	335
Proffers (Cash)	0	0	19,265	0	0	0	0	19,265	0	19,265
Total Financing	9,335	0	36,500	0	0	0	0	36,500	0	45,835
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	150	873	1,949	1,892	1,836	6,700		
Tota	al Impact	0	150	873	1,949	1,892	1,836	6,700		

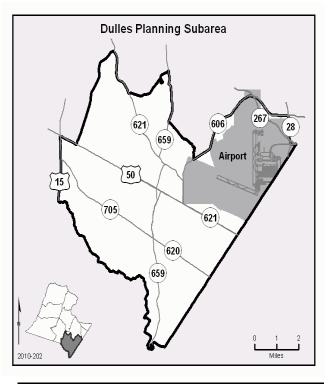


Dulles Multi-Purpose Center Phase III

Project Description

This project provides funding to design and construct a 15,000 square foot addition to the Dulles Multi-Purpose Center for Phase III development of the project as the Dulles Senior Center.

Current Senior activities are held at the Dulles Multi-Purpose Center. In order to free up space for community programming and activities in the Multi-Purpose Center, and to provide specific space for Senior programs, the development of the Dulles Senior Center component of the Dulles Multi-Purpose Center was accelerated into FY 2014 for design, and FY 2015 for construction by the Board of Supervisors during their FY 2014 budget deliberations.



Funding

This project is funded using fund balance and general obligation bond financing. The general obligation bonds will be scheduled for placement on the November 2014 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2016 and are estimated to total \$1.98 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2016 and is estimated to total 1.58 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	675	0	0	0	0	675	0	675
Furniture, Fixtures & Equip	0	0	0	1,065	0	0	0	1,065	0	1,065
Construction	0	0	0	4,680	0	0	0	4,680	0	4,680
Total Cost	0	0	675	5,745	0	0	0	6,420	0	6,420
GO Bonds	0	0	0	5,745	0	0	0	5,745	0	5,745
Fund Balance	0	0	675	0	0	0	0	675	0	675
Total Financing	0	0	675	5,745	0	0	0	6,420	0	6,420
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance	·	0	0	0	635	660	685	1,980		
Debt Service		0	0	0	472	561	551	1,584		
Tota	I Impact	0	0	0	1,107	1,221	1,236	3,564		

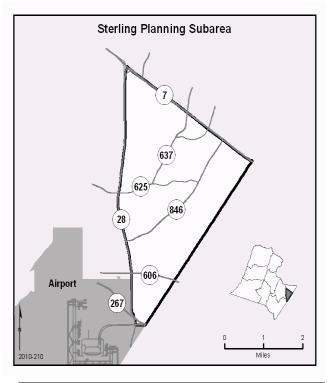


Sterling Community Center Renovation

Project Description

This project provides funding to renovate the existing Sterling Community Center. This project is part of the Sterling Public Facilities Master Plan initiated by the Board of Supervisors. The Master Plan studied the expansion of the Sterling Volunteer Fire and Rescue Station, the relocation of the Sterling Library to leased, storefront space in the Sterling community, and the renovation of the Sterling Community Center in its current location and expansion into the vacated Sterling Library space.

The renovated Sterling Community Center will occupy 18,000 square feet of space at its current location, an expansion of 8,000 square feet vacated by the re-location of the Sterling Library. The additional space will allow for new opportunities for community programs and meeting space.



Funding

This project is funded using general obligation bonds. The general obligation bonds will be scheduled for placement on the November 2014 referendum.

Operating Impact

Operations & Maintenance

Additional operations and maintenance expenses for the expanded community center space is forecast to begin in FY 2017 and is estimated to total \$245,000 during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2016 and is estimated to total \$1.06 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	0	478	0	0	478	0	478
Furniture, Fixtures & Equip	0	0	0	0	380	0	0	380	0	380
Construction	0	0	0	0	2,825	0	0	2,825	0	2,825
Total Cost	0	0	0	0	3,683	0	0	3,683	0	3,683
GO Bonds	0	0	0	0	3,683	0	0	3,683	0	3,683
Total Financing	0	0	0	0	3,683	0	0	3,683	0	3,683
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance		0	0	0	0	120	125	245		
Debt Service		0	0	0	92	493	479	1.064		

0

92

613

604

1,309

0

0

Total Impact



Hal and Berni Hanson Regional Park

Project Description

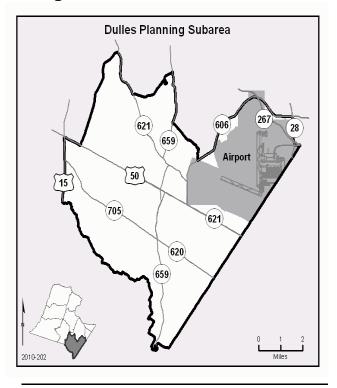
This project funds the development of the Hal and Berni Hanson Regional Park located on Evergreen Mills Road in the Dulles Planning Subarea. The funding includes the construction of active and passive recreational amenities, to include athletic fields, recreational trails, park offices, a nature center, picnic pavilions, maintenance shops, and associated infrastructure such as parking and public restrooms.

The Loudoun County Board of Supervisors approved the acquisition of a 257.35-acre parcel from the Hanson Family Partnership for a Regional Park in the Fall of 2008. The acquisition was the culmination of negotiations with the Hanson family, Dominion Power and the National Park Service as a part of a United States Department of Interior program. The federal program permitted the County to sell a 5.03-acre park parcel to Dominion Power in exchange for a new park parcel of greater or equal value. The County used the funds from this sale of land to Dominion Power to purchase the Hanson Family parcel.

\$3,850,000 in cash proffers were allocated to the project in the FY 2010 and FY 2012 CIP's to develop a master plan for the regional park, obtain Special Exception and Commission Permit approvals, and design the Regional Park.

The Loudoun County Board of Supervisors approved the Master Plan for the park at their business meeting on October 3, 2012. The County submitted a Special Exception application for the Park in April of 2013.

Construction of the Regional Park will be funded using cash proffers and general obligation bonds. The general obligation bonds will be scheduled for placement on the November 2014 referendum.



Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2017 and are estimated to total \$3.06 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2016 and is estimated to total \$5.16 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	3,850	0	0	0	0	0	0	0	0	3,850
Land Acquisition Schools	5,000	0	0	0	0	0	0	0	0	5,000
Furniture, Fixtures & Equip	0	0	0	2,050	0	0	0	2,050	0	2,050
Construction	0	0	0	25,205	0	0	0	25,205	0	25,205
Total Cost	8,850	0	0	27,255	0	0	0	27,255	0	36,105
GO Bonds	0	0	0	21,330	0	0	0	21,330	0	21,330
Sale of Land	5,000	0	0	0	0	0	0	0	0	5,000
Proffers (Cash)	3,850	0	0	5,925	0	0	0	5,925	0	9,775
Total Financing	8,850	0	0	27,255	0	0	0	27,255	0	36,105
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance		0	0	0	0	1,500	1,560	3,060		
Debt Service		0	0	0	1,000	2,107	2,053	5,160		
Tota	al Impact	0	0	0	1,000	3,607	3,613	8,220		



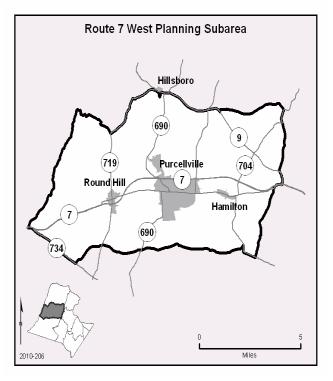
Fields Farm Park

Project Description

This project develops a park facility within a County-owned tract of land, known as Fields Farm, in the Route 7 West Planning Subarea.

The Park will include two softball fields and two rectangular fields. One of the rectangular fields will be a football field, the other will be a practice field. Supporting amenities will include athletic field lighting, fencing, utilities, parking, access from a public road, landscaping, public restrooms, concessions, groundwater wells, irrigation, staff offices, meeting rooms, storage, scorekeeper and umpire areas, maintenance facilities, picnic pavilions, and bleachers.

This park will be home to the Upper Loudoun Youth Football League and will contain its stadium and other associated fields. The FY 2008 Budget included \$300,000 to light two softball fields on the southern portion of the property. The Board of Supervisors appropriated \$1.56 million in FY 2013 to develop a lighted football field on the park property.



Funding

This project is financed using fund balance and general obligation bonds. The general obligation bonds are scheduled for placement on the November 2017 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2014 and are estimated to total \$1.25 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2018 and is estimated to total \$175,000 during the six-year CIP planning period.

Capital (\$	in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Servi	ces	300	1,560	0	0	0	0	0	1,560	0	1,860
Furniture, Fixtures	& Equip	0	0	0	0	0	0	1,000	1,000	0	1,000
Const of Recreation	onal Facility	0	0	0	0	0	0	9,715	9,715	0	9,715
	Total Cost	300	1,560	0	0	0	0	10,715	12,275	0	12,575
GO Bonds	-	0	0	0	0	0	0	10,715	10,715	0	10,715
Fund Balance		300	1,560	0	0	0	0	0	1,560	0	1,860
	Total Financing	300	1,560	0	0	0	0	10,715	12,275	0	12,575
Operating Impact	(\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Mainte	enance		0	230	240	250	260	270	1,250		
Debt Service			0	0	0	0	0	175	175		
	Tota	I Impact	0	230	240	250	260	445	1,425		



Lovettsville District Park

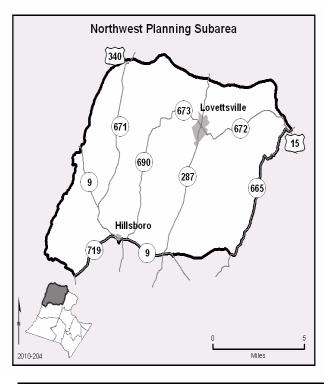
Project Description

This project provides funding to develop a 91-acre tract of land as a District Park in FY 2014. A portion of the park property is located within the Town of Lovettsville; the remainder of the Park is located in the County. The County has acquired the land for the park. This project will construct the athletic fields, trails, equestrian area, nature area, and other amenities within the park.

The park will contain seven athletic fields: 1 large baseball field, 3 small baseball fields and 3 rectangular fields. Supporting amenities will include athletic field lighting, fencing, utilities, parking, landscaping, public restrooms, concessions, an equestrian area, groundwater wells, irrigation, staff offices, meeting rooms, storage, scorekeeper/umpire areas, maintenance facilities, picnic pavilions, and bleachers.

Local gasoline tax funds were included in the project budget in FY 2011 and FY 2012 to develop access to the park from a public road.

This project is funded using local tax funding, general obligation bonds and local gasoline tax funding. Bonds for the financed portion of the project were approved in November 2004. The remaining general obligation bonds are scheduled for placement on the November 2013 referendum.



Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2015 and are estimated to total \$1.02 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2014 and is estimated to total \$3.41 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	2,526	0	300	0	0	0	0	300	0	2,826
Furniture, Fixtures & Equip	0	0	1,000	0	0	0	0	1,000	0	1,000
Const of Recreational Facility	0	0	7,700	0	0	0	0	7,700	0	7,700
Total Cost	2,526	0	9,000	0	0	0	0	9,000	0	11,526
GO Bonds	1,300	0	9,000	0	0	0	0	9,000	0	10,300
Local Tax Funding	617	0	0	0	0	0	0	0	0	617
Gifts & Donations	200	0	0	0	0	0	0	0	0	200
Gas Tax/Transportation Fund	409	0	0	0	0	0	0	0	0	409
Total Financing	2,526	0	9,000	0	0	0	0	9,000	0	11,526
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance Debt Service		0 0	0 50	240 523	250 974	260 947	270 915	1,020 3,409		
Tota	I Impact	0	50	763	1,224	1,207	1,185	4,429		



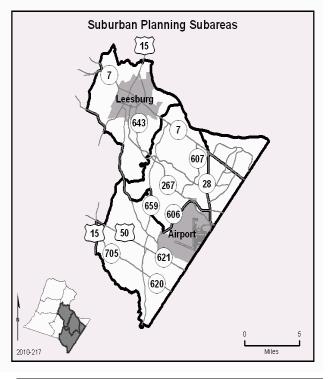
Park Improvements

Project Description

This project uses \$4.28 million in cash proffers for improvements to ten parks to enhance and extend the utilization of current parks operated by the County. The project enables the County to install public restrooms at County parks where temporary facilities have been in use, thus conforming with County and State Health Department standards. The project also allows for the installation of lights to extend the use of athletic fields at specific sites, the expansion of parking areas, the installation of playground equipment and fencing, the addition of concessions stands, as well as infrastructure improvements like irrigation and the extension of public water and sewer to park sites.

The Board of Supervisors amended the FY 2013 CIP by providing an additional \$985,000 to Byrne's Ridge Park to install safety netting at the park and to provide funding to light all of the athletic fields within the park.

<u>Ashburn Planning Subarea:</u> Bles Park Trailside Park Lyndora Park Ashburn Park	\$ 275,000 275,000 250,000 250,000
<u>Dulles Planning Subarea:</u> Conklin Park Byrnes Ridge Park	\$ 275,000 1,880,000
<u>Sterling Planning Subarea</u> : Claude Moore Park Briar Patch Park	\$ 460,000 275,000
Potomac Planning Subarea: Potomac Lakes Sportsplex	\$ 330,000
Leesburg Planning Subarea: Philip A. Bolen Memorial Park	\$ 9,000
Total:	\$ 4,279,000



Funding

This project is funded using cash proffers.

Operating Impact

Operations & Maintenance

This project makes infrastructure improvements to County parks already in operation. Additional operational and maintenance costs will be mainly associated with increased utility costs and will be assimilated in the Parks, Recreation and Community Services operational budget.

Debt Service

No debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Const of Recreational Facility	3,294	985	0	0	0	0	0	985	0	4,279
Total C	ost 3,294	985	0	0	0	0	0	985	0	4,279
Proffers (Cash)	3,294	985	0	0	0	0	0	985	0	4,279
Total Finance	ing 3,294	985	0	0	0	0	0	985	0	4,279



Moorefield Station Community Park

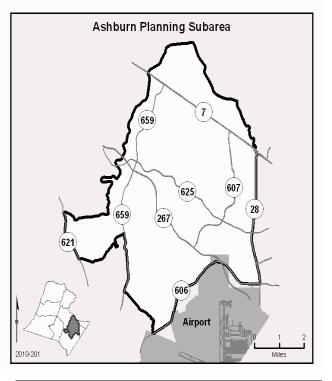
Project Description

This project develops a Community Park co-located on the same site as Elementary School #16 in the Moorefield Station development. The community park and school would be developed on an approximately 84-acre proffered site dedicated to the County by the developer of Moorefield Station (ZMAP-2001-0003).

The community park will contain two regulation size rectangular fields, one diamond field, an internal trail and sidewalk system, public restrooms, concessions, and associated parking.

Current Status

Design of the Park is complete. Construction is scheduled to commence in FY 2016, after access to a public road to the park is provided by Mooreview Parkway.



Funding

This project is funded using cash proffers.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2017 and are estimated to total \$225,000 during the six-year CIP planning period.

Debt Service

This project is funded using cash proffers; no debt service expense will be incurred during the six-year CIP planning period.

Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
0	0	0	0	1,000	0	0	1,000	0	1,000
0	0	0	0	8,990	0	0	8,990	0	8,990
0	0	0	0	9,990	0	0	9,990	0	9,990
0	0	0	0	9,990	0	0	9,990	0	9,990
0	0	0	0	9,990	0	0	9,990	0	9,990
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Operating Impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total
Operations & Maintenance	0	0	0	0	110	115	225
Total Impact	0	0	0	0	110	115	225

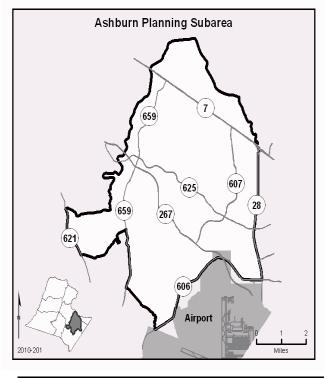


Ashburn Recreation Center

Project Description

This project develops a Recreation Center on an approximately 18-acre proffered site in the Ashburn Planning Subarea.

The Recreation Center would be approximately 80,000 square feet to include daycare program space, meeting rooms, a gymnasium, a kitchen, a fitness center, multi-purpose rooms, and a running track. The facility would also include an aquatics center with an Olympic sized lap pool, leisure pool, pool seating areas, wet classroom, and associated locker rooms.



Funding

This project is funded with cash proffers and general obligation bonds. The general obligation bonds will be scheduled for placement on the November 2016 referendum.

Operating Impact

Operations & Maintenance

Operational and maintenance expenses are forecast to begin in a future fiscal year; no operational expenses will be incurred during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2017 and is estimated to total \$2.98 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0 0	0	0	0	6,720	0	6,720	0	6,720
Furniture, Fixtures & Equip	0	0 0	0	0	0	3,975	0	3,975	0	3,975
Const of Recreational Facility	0	0	0	0	0	44,270	0	44,270	0	44,270
Total Cost	0	0 0	0	0	0	54,965	0	54,965	0	54,965
GO Bonds	0	0 0	0	0	0	50,160	0	50,160	0	50,160
Proffers (Cash)	0	0	0	0	0	4,805	0	4,805	0	4,805
Total Financing	0	0	0	0	0	54,965	0	54,965	0	54,965
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service	·	0	0	0	0	500	2,475	2,975		
Tota	I Impact	0	0	0	0	500	2,475	2,975		



Franklin Park Athletic Field Lighting

Project Description

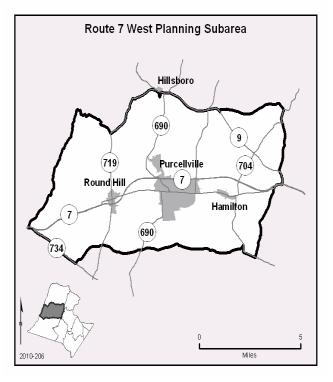
This project provides funding to light all of the diamond fields in Franklin Park, pursue a Special Exception to light the rectangular fields in the park, and begin the process to light the rectangular fields.

Franklin Park contains two baseball fields, three smaller baseball/softball fields, and four rectangular fields. In FY 2011, the Board of Supervisors appropriated \$320,000 to bring electric service to the baseball fields and light one of the diamond fields at Franklin Park. The installation of the electrical infrastructure and the lighting of one diamond field have been completed by the County.

The funding in FY 2013 will allow the County to light the remaining baseball/softball diamonds and pursue a Special Exception to light the rectangular fields in the Park. Any remaining funds after the lighting for the diamonds is complete and the Special Exception for the rectangular field lighting is obtained will be used to begin lighting the rectangular fields. Additional funding may be required to light all of the rectangular fields in the park once lighting design is complete and will be requested in a subsequent fiscal year.

Current Status

Design and installation of electric line infrastructure and the lighting of one baseball field is complete.



Funding

This project is funded using fund balance.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2014 and are estimated to total \$338,000 during the six-year CIP planning period.

Debt Service

This project is funded using fund balance; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Const of Recrea	ational Facility	320	1,750	0	0	0	0	0	1,750	0	2,070
	Total Cost	320	1,750	0	0	0	0	0	1,750	0	2,070
Fund Balance	-	320	1,750	0	0	0	0	0	1,750	0	2,070
	Total Financing	320	1,750	0	0	0	0	0	1,750	0	2,070
Operating Impac	t (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Mai	ntenance		0	62	65	68	70	73	338		

65

68

70

73

338

62

0

Total Impact



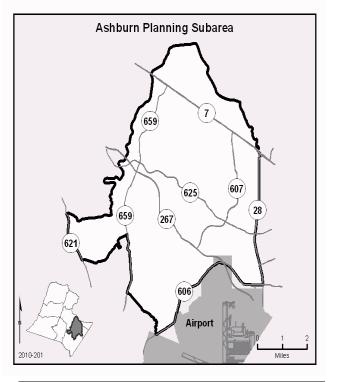
Potomac Green Community Park

Project Description

This project provides funding to complete the proffered 28-acre Potomac Green Community Park.

The County's portion of the project includes the provision of public restrooms and equipment for the park, which includes soccer goals, baseball backstops, bleachers, maintenance equipment, fencing, safety netting, etc.

The 28-acre park site was dedicated to the County by the developer of Potomac Green (ZMAP-2002-0016), and will contain three multi-purpose athletic fields for soccer, football and lacrosse, and one baseball field. Construction of the athletic fields was proffered by the developer of One Loudoun (ZMAP-2005-0008). The proffers require the developer of One Loudoun to fully grade, seed, irrigate and construct the athletic fields, as well as provide vehicular parking for park patrons.



Funding

This project is funded using cash proffers.

Operating Impact

Operations & Maintenance

Operations and maintenance expenditures are forecast to begin in FY 2015 and are estimated to total \$430,000 during the six-year CIP planning period.

Debt Service

This project will be constructed using cash and in-kind proffers; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Furniture, Fixtures & Equip	0	0	500	0	0	0	0	500	0	500
Const of Recreational Facility	0	0	250	0	0	0	0	250	0	250
Total Cost	0	0	750	0	0	0	0	750	0	750
Proffers (Cash)	0	0	750	0	0	0	0	750	0	750
Total Financing	0	0	750	0	0	0	0	750	0	750

Operating Impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total
Operations & Maintenance	0	0	100	105	110	115	430
Total Impact	0	0	100	105	110	115	430



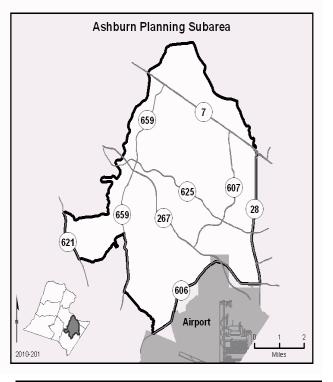
Ashburn Senior Center

Project Description

This project constructs a Senior Center of up to 15,000 square feet on a 5-acre proffered site in the Ashburn Planning Subarea. The 5-acre site is proffered to be dedicated to the County by the developer of the Regency at Ashburn (ZMAP-2005-0023). The site has not been dedicated to the County yet.

The Senior Center would provide administrative and program space for staff and volunteers at the Center, as well as a gymnasium, multi-purpose rooms, a small commercial kitchen, exercise/fitness room, classrooms, a game room, computer lab, arts and crafts areas, restrooms and storage areas.

This project is funded using general obligation bonds. The general obligation bonds will be scheduled for placement on the November 2016 referendum.



Funding

This project is planned to be financed using general obligation bonds.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2018 and are estimated to total \$685,000 during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2018 and is estimated to total \$700,000 during the six-year CIP planning period.

Capital (\$	in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Servi	ces	0	0 0	0	0	0	1,065	0	1,065	0	1,065
Furniture, Fixtures	& Equip	0	0 0	0	0	0	660	0	660	0	660
Construction		0	0	0	0	0	6,300	0	6,300	0	6,300
	Total Cost	0	0 0	0	0	0	8,025	0	8,025	0	8,025
GO Bonds	_	0	0	0	0	0	8,025	0	8,025	0	8,025
-	Total Financing	0	0	0	0	0	8,025	0	8,025	0	8,025
Operating Impact	(\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Mainte	enance	·	0	0	0	0	0	685	685		
Debt Service			0	0	0	0	0	700	700		
	Tota	I Impact	0	0	0	0	0	1,385	1,385		



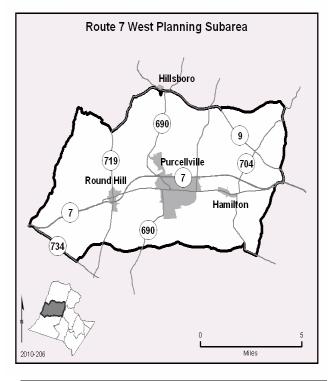
Fireman's and Haske Field Improvements

Project Description

This project provides funding to the Town of Purcellville to make improvements to Fireman's Field and Haske Field.

In FY 2013, funding was appropriated to provide the following improvements at Fireman's Field: 1.) the construction of an entrance plaza to include a ticket booth at the front gate to allow for a controlled entrance to sporting events, 2.) the construction of new permanent storage facilities for Loudoun County's Department of Parks, Recreation and Community Services, as well as equipment storage for sports leagues, and paved access to the new storage facilities; 3.) the reconstruction of the football concession stand/umpire changing room in center field to provide for increased concession areas, and expanded ADA compliant restrooms.

The improvements to Haske Field include upgrades to the backstop and first base/third base safety netting to prevent foul balls from damaging cars parked in the main parking lot at Fireman's Field.



Funding

This project is funded using fund balance.

Operating Impact

Operations & Maintenance

Fireman's Field and Haske Field are owned by the Town of Purcellville. The County's Department of Parks, Recreation and Community Services and local sports leagues operate and maintain the athletic fields.

Debt Service

This project is funded using fund balance; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Const of Recreational Facility	(450	0	0	0	0	0	450	0	450
Total C	ost (0 450	0	0	0	0	0	450	0	450
Fund Balance	(450	0	0	0	0	0	450	0	450
Total Finance	ng (0 450	0	0	0	0	0	450	0	450



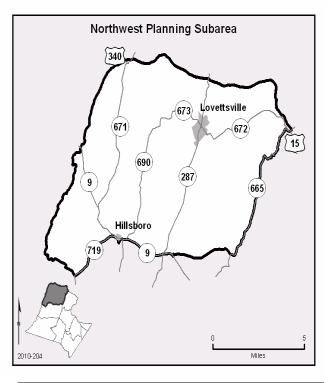
Lovettsville Community Center Replacement

Project Description

This project provides funding to design and construct a new Lovettsville Community Center on the site of the current community center in FY 2014. An option to construct a new Lovettsville Community Center on the site of the current Community Center, instead of renovating the current facility, was presented to the Board of Supervisors during the FY 2014 CIP budget deliberations.

This replacement project is a cost effective way of delivering a modern, community center facility for County residents without additional land acquisition costs. A renovation of the current Community Center, while possible, does not resolve all of the site constraints and building issues of the current facility that a new, replacement community center could.

Previously allocated funds for this project were approved under a bond referendum for community center renovations. General obligation bond funding previously allocated to the project will be re-allocated to the next Community Center renovation project in the County.



Funding

This project is funded using debt financing.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are currently accounted for in the Department of Parks, Recreation and Community Services' operating budget.

Debt Service

Debt service is forecast to begin in FY 2014 and is estimated to total \$2 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	500	0	500	0	0	0	0	500	0	1,000
Furniture, Fixtures & Equip	150	0	0	0	0	0	0	0	0	150
Construction	2,847	0	4,880	0	0	0	0	4,880	0	7,727
Total Cost	3,497	0	5,380	0	0	0	0	5,380	0	8,877
Debt Financing	3,497	0	5,380	0	0	0	0	5,380	0	8,877
Total Financing	3.497	0	5,380	0	0	0	0	5,380	0	8,877
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	50	432	525	511	498	2,016		

432

525

511

498

2,016

0

Total Impact

50

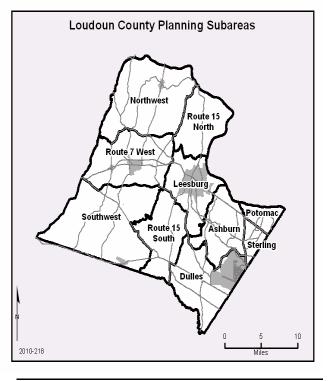


Athletic Field Improvements

Project Description

This project provides funding to upgrade and irrigate 25 athletic fields at Elementary School and Middle School sites throughout the County to improve playing field conditions for County sports leagues.

The improvements will include installing irrigation systems, the addition of soil and re-seeding athletic surfaces to get rid of over-worn areas of fields that will be used and programmed by Loudoun County Parks and Recreation sports leagues for games and practices.



Funding

This project is funded using general obligation bonds. The general obligation bonds will be scheduled for placement on the November 2013 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2014 and are estimated to total \$454,000 during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2014 and is estimated to total \$851,000 during the six-year CIP planning period.

Capital	(\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction		0	0	2,100	0	0	0	0	2,100	0	2,100
	Total Cost	0	0	2,100	0	0	0	0	2,100	0	2,100
GO Bonds	-	0	0	2,100	0	0	0	0	2,100	0	2,100
	Total Financing	0	0	2,100	0	0	0	0	2,100	0	2,100
	-								6 Year		

Operating Impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total
Operations & Maintenance	0	85	88	90	94	97	454
Debt Service	0	53	207	202	197	192	851
Total Impact	0	138	295	292	291	289	1,305



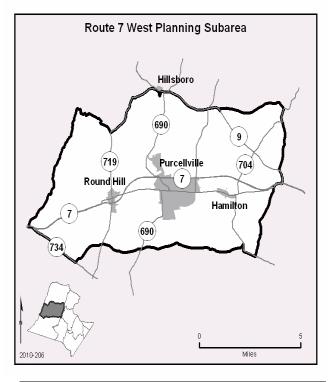
Franklin Park to Purcellville Trail

Project Description

The Purcellville to Round Hill Trail project involves the design and construction of sidewalks and mixed use asphalt trails to provide pedestrian and bicycle conductivity between the Town of Round Hill, Franklin Park, and the Town of Purcellville.

Funding has been obtained from a Virginia Department of Transportation (VDOT) Transportation Enhancement grant to construct a portion of the trail from the intersection of Main and West Loudoun Streets in Round Hill to Franklin Park.

This project provides funding in FY 2015 to design a trail segment from Franklin Park to the Town of Purcellville. Further funding will be required to finalize construction of the trail from Franklin Park to the Town of Purcellville.



Funding

This project is funded using fund balance.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are unknown at this time. Construction of the trail segment has not been funded or programmed into the six-year CIP planning period.

Debt Service

No debt service expense will be incurred during the six-year CIP planning period.

Capital (\$	in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Servi	ices	0	0	0	520	0	0	0	520	0	520
	Total Cost	0	0	0	520	0	0	0	520	0	520
Fund Balance		0	0	0	520	0	0	0	520	0	520
	Total Financing	0	0	0	520	0	0	0	520	0	520





Capital Improvement Program

TRANSPORTATION CAPITAL PROJECTS SUMMARY

Transportation Projects Page 11-3





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TRANSPORTATION CAPITAL PROJECTS

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	Capital Improvement Program by Functional Area Schedule of Appropriations												
Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total			
			Tran	sporta	tion								
Projects													
Transit Buses	24,543	1,110	2,010	840	2,180	910	2,350	9,400	0	33,94			
Transit Bus Maintenance & Storage Facility	14,306	1,000	0	0	0	0	0	1,000	0	15,30			
Regional Park-and-Ride Lots	4,140	4,600	0	2,520	5,770	0	0	12,890	0	17,03			
Dulles Corridor Rapid Transit	160,000	40,000	40,000	40,000	20,000	0	0	140,000	0	300,00			
Metro Parking Garages	0	0	0	0	130,000	0	0	130,000	0	130,00			
Route 772 Transit Station	0	446	0	0	0	0	0	446	0	44			
Connector Bridge	0	440	0	0	0	0	0	440	0	4-			
Kincaid / Crosstrail Boulevards	3,300	10,500	17,500	0	0	39,000	0	67,000	0	70,30			
Murray's Ford Bridge	0	0	420	0	0	0	0	420	0	42			
The Woods Road (Route 771)	0	0	2,800	0	0	0	0	2,800	0	2,80			
County Road Projects	0	0	0	3,300	0	0	0	3,300	0	3,30			
Route 7/Belmont Ridge Road	79,130	2,745	0	0	0	0	0	2,745	0	81,8			
nterchange													
Belfort Area Road	1,000	8,000	0	0	0	0	0	8,000	0	9,00			
Mooreview Parkway	0	0	6 200	0	0	0	0	6,300	0	6,3			
Claiborne Parkway	0 585	0 0	6,300 6,000	0	0	0	0	6,000	0	6,5			
Riverside Parkway	5,982	375	0,000	0	0	0	0	375	0	6,3			
Tall Cedars Parkway	620	0	7,635	0	0	0	0	7,635	0	8,2			
Waxpool Road	3,086	1,500	0	0	0	0	0	1,500	0	4,58			
Route 690 Interchange	3,000	1,500	0	0	0	0	0	1,500	0	4,50			
Tall Cedars Signal/Turn Lanes	0	625	0	0	0	0 0	0	625	0	6			
Gloucester Parkway	0	4,000	27,300	8,700	0	0	0	40,000	0	40,0			
Waxpool Road Intersections	0	1,000	6,400	0	0	0	0	7,400	0	7,4			
Route 606 Widening	700	500	40,000	0	0	0	0	40,500	0	41,2			
Braddock/Pleasant Valley	0	2,000	400	0	0	0	0	2,400	0	2,40			
Smith Switch Road	0	2,000 950	400 0	0	0	0	0	2,400 950	0	2,4			
Shreve Mill Road	0	0	1,000	0	0	0	0	1,000	0	1,0			
W&OD Trail/Route 659	0	0	1,000	0	0	0	0	1,000	0	1,0			
Villiams Gap Road	0	0	1,350	0	0	0	0	1,350	0	1,3			
Sugarland Run Drive	0	0	530	0	0	0	0	530	0	5			
Cascades Parkway Trails	0	0	400	0	0	0	0	400	0	4			
Voodgrove/Fields Farm Road	0	0	0	3,815	0	0	0	3,815	0	3,8			
Belmont Ridge Road	0	0	3,180	0	12,710	13,220	15,725	44,835	0	44,8			
Town of Hamilton Radar Signs	0	0	30	0	0	0	0	30	0				
own of Purcellville Sidewalk	0	0 0	730 638	0 0	0	0	0 0	730 638	0 0	73			
Ashburn Sidewalks	0	730	380	0	0	0	0	1,110	0	63 1,1 <i>1</i>			
Fraffic Signals	297,392	81,581	166,003	59,175	170,660	53,130	18,075	548,624	0	846,0 ⁻			
Budgetary Cost	,	,			,					- , -			
Funding Source													
Debt Financing	168,859	58,500	57,500	43,815	20,000	39,000	0	218,815	0	387,6			
GO Bonds	4,500	0	43,180	0	710	1,220	3,725	48,835	0	53,33			
_ocal Tax Funding	1,635	0	12,000	12,000	12,000	12,000	12,000	60,000	0	61,6			
Fund Balance	5,140	5,500	22,658	0	0	0	0	28,158	0 0	33,2			
Revenue Bonds	0	0	0	0	130,000	0	0	130,000	U				



Capital Improvement Program by Functional Area Schedule of Appropriations											
Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total	
Transportation											
Funding Source											
Proffers (Cash)	8,785	8,787	9,946	2,520	550	0	0	21,803	0	30,588	
Proffers (In-kind)	0	2,100	0	0	915	0	0	3,015	0	3,015	
State Capital Assistance	100,556	3,555	10,945	420	5,395	455	1,175	21,945	0	122,501	
Gas Tax/Transportation Fund	7,917	3,139	9,774	420	1,090	455	1,175	16,053	0	23,970	
Total Funding Source	297,392	815081	166,003	59,175	170,660	53,130	18,075	548,624	0	846,016	



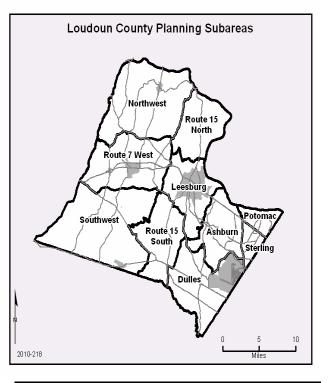
Transit Buses

Project Description

This project procures buses in support of the County's commuter and transit services. The first bus acquisition schedule was approved by the Board of Supervisors in FY 2004, when the first 22 buses were purchased. With the planned arrival of Phase I of the Silver Line to Wiehle Avenue, the County will transition and expand existing Metrorail connecting services to less expensive transit style buses according to the County's six-year Transit Development Plan.

Beginning in FY 2014, the County will acquire transit buses to serve feeder routes to the Wiehle Avenue Metrorail Station. At least half of the funding for this project will come from State Capital Assistance. The County will procure five transit buses in FY 2014.

When Phase I of the Silver Line opens, transit buses will transport passengers to the most convenient Metrorail Stations, initially in Fairfax County. Bus service will further transition to feeder service to Metrorail Stations within Loudoun County when they open for service in 2019.



Funding

The transit bus acquisition program is funded through a combination of State capital assistance, cash proffers and excess prior year commuter bus revenues.

Operating Impact

Operations & Maintenance

The program's operations and maintenance expenses are funded through a combination of fare revenues, State operating assistance, and gasoline tax revenues.

Debt Service

No debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Bus Acquisition	24,543	1,110	2,010	840	2,180	910	2,350	9,400	0	32,833
Total Cost	24,543	1,110	2,010	840	2,180	910	2,350	9,400	0	33,943
Debt Financing	6,859	0	0	0	0	0	0	0	0	6,859
Local Tax Funding	335	0	0	0	0	0	0	0	0	335
Proffers (Cash)	1,744	555	361	0	0	0	0	916	0	2,660
State Capital Assistance	15,005	555	1,005	420	1,090	455	1,175	4,700	0	19,705
Gas Tax/Transportation Fund	600	0	644	420	1,090	455	1,175	3,784	0	4,384
Total Financing	24,543	1,110	2,010	840	2,180	910	2,350	9,400	0	33,943

Transit Bus Maintenance & Storage Facility

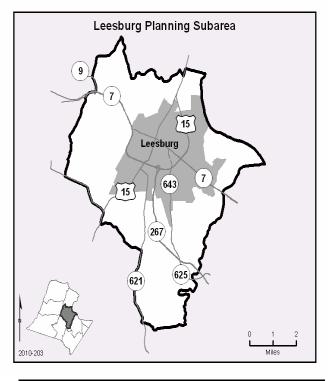
Project Description

This project designs and constructs a Transit Maintenance and Operations Facility to support County transit services. Bus operations, storage, and maintenance services are currently operated out of two contractor-leased facilities in Purcellville, Virginia. These leased facilities have reached full capacity and are unable to accommodate the County's bus fleet. As a result, overflow buses are being stored on a temporary basis at the County's Central Garage in Leesburg. This results in additional operational mileage and costs due to travel time to and from the storage sites to the maintenance facility. This project will provide bus storage and maintenance activities necessitated by the growth in the County's owned bus fleet.

In 2014, the fleet will consist of 52 County owned commuter coaches, along with eight leased spare coaches, and five leased shuttle buses, which will provide over 1.4 million annual passenger trips.

The Transit Maintenance and Operations Facility will consist of areas for contractor employee parking, bus maintenance bays, maintenance support spaces, service areas, secure parking for the bus fleet, contractor employee support space, and administrative office space. The facility is being designed to meet projected service levels and planned fleet size through 2030. The Virginia Department of Rail and Public Transportation has partnered with the County in the funding of the project, providing in excess of 50% of the project costs.

Funding in FY 2013 totals \$1,000,000, the final amount necessary to complete the project. This amount will be used to cover the cost of procuring equipment and furniture for the facility. Half of the cost will be covered via State capital assistance, and the other half of the cost will be paid for using excess commuter bus program revenues. Construction is underway and is anticipated to be completed in 2014.



Funding

This project is funded using State capital funds, gasoline tax funds, cash proffers, and fund balance.

Operating Impact

Operations & Maintenance

All operational costs associated with the Transit Bus Maintenance and Storage Facility are accounted for in the Commuter Bus program.

Debt Service

No debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	2,806	0	0	0	0	0	0	0	0	2,806
Furniture, Fixtures & Equip	1,000	1,000	0	0	0	0	0	1,000	0	2,000
Construction	10,500	0	0	0	0	0	0	0	0	10,500
Total Cost	14,306	1,000	0	0	0	0	0	1,000	0	15,306
Fund Balance	4,140	0	0	0	0	0	0	0	0	4,140
Proffers (Cash)	6	0	0	0	0	0	0	0	0	6
State Capital Assistance	7,393	500	0	0	0	0	0	500	0	7,893
Gas Tax/Transportation Fund	2,767	500	0	0	0	0	0	500	0	3,267
Total Financing	14,306	1,000	0	0	0	0	0	1,000	0	15,306



Regional Park-and-Ride Lots

Project Description

This project plans for the construction of five park-and-ride lots during the FY 2013 - 2018 planning period.

East Gate Park-and-Ride Lot - FY 2013

Provides for the construction of a 220-space park-and-ride lot, co-located with a public park, along Tall Cedars Parkway in the East Gate development and will be used in support of the Dulles South commuter bus service.

Dulles Town Center Park-and-Ride Lot - FY 2013

Provides for a phased, 300-space park-and-ride lot in the vicinity of the Dulles Town Center Mall. The park-and-ride lot was proffered to the County as part of ZMAP-2007-0001, Dulles Town Center, and will be constructed by the developer.

One Loudoun Park-and-Ride Lot - FY 2015

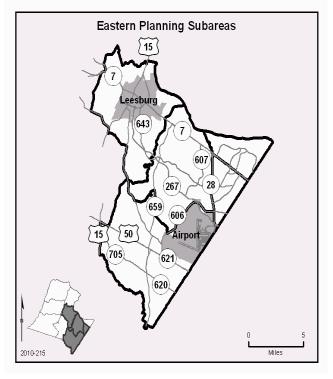
Provides for the construction of a minimum 200-space surface parking lot, on a site acquired by the County in the vicinity of the One Loudoun development as recommended in the County's transit plans.

Stone Ridge Park-and-Ride Lot Expansion - FY 2016

The Stone Ridge Commercial rezoning application, ZMAP-2006-0011, proffered to provide the County with a minimum 100-space expansion to the Stone Ridge park-and-ride lot. The park-and-ride lot will be constructed and provided to the County by the developer.

Leesburg Area Park-and-Ride Lot - FY 2016

Provides for the construction of a minimum 300-space surface park-and-ride lot on a site to be acquired near the Town of Leesburg, as recommended in the County's transit plans.



Operating Impact

Operations & Maintenance

Operations and maintenance expenditures are forecast to begin in FY 2014 and are estimated to total \$469,000 during the six-year CIP planning period.

Debt Service

No debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	250	0	0	0	0	0	0	0	0	250
Const of Site Infrastructure	3,890	4,600	0	2,520	5,770	0	0	12,890	0	16,780
Total Cost	4,140	4,600	0	2,520	5,770	0	0	12,890	0	17,030
Proffers (Cash)	530	2,500	0	2,520	550	0	0	5,570	0	6,100
Proffers (In-kind)	0	2,100	0	0	915	0	0	3,015	0	3,015
State Capital Assistance	3,360	0	0	0	4,305	0	0	4,305	0	7,665
Gas Tax/Transportation Fund	250	0	0	0	0	0	0	0	0	250
Total Financing	4,140	4,600	0	2,520	5,770	0	0	12,890	0	17,030
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance		0	50	52	81	140	146	469		

52

81

140

146

469

50

0

Total Impact



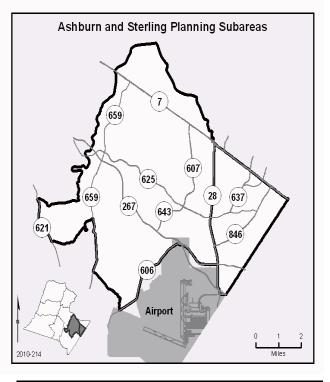
Metro Parking Garages

Project Description

This project provides funding to construct three parking garages at the two planned Metro Rail Stations in the County. The Route 772 Station contains two parking garages - one parking garage will be located on the southern side of the Route 772 Station in the Moorefield Station development; one garage will be located on the northern side of the Route 772 Station in the Loudoun Station development. The third parking garage will be constructed for the Route 606 Metro Station.

Collectively, the two parking garages at the Route 772 Station will provide parking for approximately 3,000 commuters. The parking garage at the Route 606 Station will contain approximately 1,945 parking spaces.

Loudoun County Government is actively pursuing private sector funding to construct all three parking garages, and the use of private operator agreements for the operation and maintenance of the parking garages. Proposals from potential developers were received in January 2013. Following the review of the proposals, the Board of Supervisors approved advancing this privatization process to the next, more detailed financial plan phase. This Phase will generate more detailed private financing plans for each parking garage. Consistent with the Phase II funding agreement, the Loudoun County Board of Supervisors must notify MWAA by July 1, 2014, of the County's intention to privatize or not to privatize the construction and operation of the parking garages. If the decision is made not to privatize the parking garages, the cost of the facilities will become part of the Phase II project budget. This project funding is a placeholder in the CIP in the event a private agreement to construct and operate the parking garages cannot be reached.



Funding

This project is funded using revenue bond financing.

Operating Impact

Operations & Maintenance

Operations and maintenance expenditures are projected to begin in FY 2018 and are estimated to total \$2.97 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2016 and is estimated to total 16.47 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction		(0 0	0	0	130,000	0	0	130,000	0	130,000
	Total Cost	(0 0	0	0	130,000	0	0	130,000	0	130,000
Revenue Bonds	_	(0 0	0	0	130,000	0	0	130,000	0	130,000
	Total Financing	(0 0	0	0	130,000	0	0	130,000	0	130,000
Operating Impact	(\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Main	tenance		0	0	0	0	0	2,965	2,965		
Debt Service			0	0	0	1,125	5,569	9,775	16,469		
	Tota	I Impact	0	0	0	1,125	5,569	12,740	19,434		



Dulles Corridor Rapid Transit

Project Description

State, regional and local authorities have jointly proposed an extension of Metrorail service along the Dulles Corridor from Fairfax County's West Falls Church Metrorail Station to Loudoun County. This project involves a 23-mile Metrorail extension via Tyson's Corner and the Dulles Airport that would terminate at the Dulles Greenway and Ryan Road (Route 772). At its completion, Loudoun riders can take the Silver Line to the last stop at Armory Station or transfer at one of several points within the Metrorail system to travel another line. Constructed in two phases, Phase I implements Metrorail service past Tyson's Corner with an interim terminus at Wiehle Avenue in Fairfax County. Phase II would complete the project, bringing Metrorail to Route 772. The entire project would include a rail yard on the Dulles Airport property and a total of 11 stations, including three stations in Loudoun County.

Funding for the project is provided by the Federal Government, the Commonwealth of Virginia, the Counties of Fairfax and Loudoun, and the Metropolitan Washington Airports Authority (MWAA) through a series of intergovernmental and local funding agreements. The implementation of Phase I is estimated to cost approximately \$2.67 billion, with the Federal government providing its share of expenditures on an as needed basis. Phase II is estimated at \$2.8 billion, bringing the total projected cost to \$5.5 billion.

Project History

The Virginia Department of Rail and Public Transportation (DRPT) completed Preliminary Engineering for the Wiehle Avenue Extension (Phase I) in June 2006. In December 2006, Phase II Preliminary Engineering was completed to the 65% level. On March 30, 2007, DRPT announced the successful negotiation of a \$1.6 billion design build agreement with Dulles Transit Partners, LLC for final design and construction of Phase I. On June 19, 2007, the Board of Supervisors authorized the County Administrator to sign a memorandum of understanding entering the County into a three party funding agreement with Loudoun, Fairfax and MWAA for the purpose of constructing Metrorail to Loudoun County. On April 30, 2008, the Federal Transit Administration (FTA) sent the required 10 day notification to Congress asserting its intention to move the Dulles Corridor Metrorail Project into the Final Design stage of FTA's New Starts Process. Simultaneously, FTA committed \$158.7 million to the project toward completion of a financial plan, construction plans, detailed engineering specifications and cost estimates, and other technical requirements.

MWAA submitted a proposal on December 20, 2005, to transfer responsibility for the Dulles Toll Road (DTR) and the Metrorail extension from the Commonwealth of Virginia to MWAA. The proposal, which was approved by the Commonwealth on March 27, 2006, was described as a means to allow MWAA to expedite the development of the rapid transit project and ensure its financial viability. Subsequently, in December 2006, the Dulles Toll Road Transfer Agreement was signed by DTR and MWAA. The actual transfer did not become effective until November 1, 2008.

MWAA received final design approval for Phase I from FTA on May 12, 2008. Subsequently, right of way acquisitions were initiated and the utility relocation along the Route 7 Corridor in Tyson's Corner began in January 2008.



Funding

The Federal Transit Administration, the Commonwealth of Virginia, Fairfax County, the Metropolitan Washington Airport Authority (Dulles Toll Road) and Loudoun County will fund the costs of the project. Loudoun County's share of the total project cost is 4.8%. Loudoun County's contribution toward construction began in FY 2010. The County's share will be funded through debt financing.

Operating Impact

Operations & Maintenance

The Environmental Impact Statement estimates that the County's share of operating costs is anticipated to total about \$8 million during the first year of operation. The 2% gas tax collected in Loudoun County will cover most of this cost. The current planned development of the Dulles Rapid Transit project would not require the County to provide operating subsidies until operations have been extended to Route 772. All costs are planning figures and are subject to change pending final decisions by the Dulles Task Force and the Federal Transit Administration.

Debt Service

In FY 2002, the Board of Supervisors established the Public Transportation Special Revenue Fund to provide the resources necessary to serve as the clearinghouse for debt service payments of County funded transit and transportation projects, such as the Dulles Corridor Rapid Transit project. Debt service is forecast to begin in FY 2015, and is estimated at \$39 million during the six-year CIP planning period.



Dulles Corridor Rapid Transit

On January 8, 2009, the Federal Secretary of Transportation signed and submitted to Congress the Full Funding Grant Agreement (FFGA) for the authorization of \$900 million dollars for the construction of Phase I. Final approval and release of the federal funds by the FTA occurred on March 10, 2009.

Phase II has six stations; all will be located in the middle of the Dulles Airport Access Highway/Dulles Toll Road Corridor and in the middle of the Dulles Greenway median, except for the Dulles Airport Station. The Stations in Fairfax County include Reston Town Center, Herndon, and Route 28. The Stations in Loudoun County include the Dulles Airport, Route 606 and Route 772. Two commuter parking garages will serve the Route 772 Station, and one parking garage will serve the Route 606 Station.

Current Status

Construction of Phase I of the Dulles Corridor Metrorail Project is estimated to be complete in late 2013, followed by months of system testing by the contractor and WMATA. WMATA is anticipated to begin Silver Line service during the winter of 2014.

In November of 2011, the Board of Supervisors signed a Memorandum of Agreement for Phase II between the United States Department of Transportation, the Commonwealth of Virginia, Loudoun and Fairfax Counties, the Metropolitan Washington Airports Authority and the Washington Metropolitan Area Transit Authority, which describes the terms and conditions agreed to by each of the parties to fund Phase II of the Dulles Corridor Metrorail Project. On April 19, 2013, MWAA will open bids for the Design-Build contract for Phase II construction. Notice to Proceed will be issued in July of 2013. Phase II project completion is anticipated in 2019.

At this time, Loudoun County's share of the total project cost is projected to be 300 million.

Total Impact



Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Payment to Regi	onal Org	160,000	40,000	40,000	40,000	20,000	0	0	140,000	0	300,000
	Total Cost	160,000	40,000	40,000	40,000	20,000	0	0	140,000	0	300,000
Debt Financing	_	160,000	40,000	40,000	40,000	20,000	0	0	140,000	0	300,000
	Total Financing	160,000	40,000	40,000	40,000	20,000	0	0	140,000	0	300,000
Operating Impact	(\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		

3,335

3,335

7,018

7,018

11,042

11,042

17,692

17,692

39,087

39,087

0

0

0

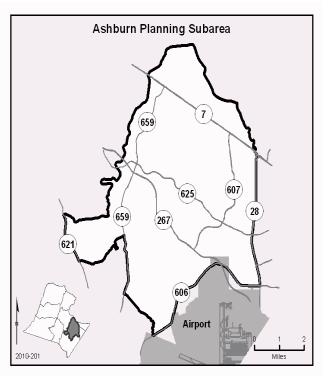
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Route 772 Transit Station Connector Bridge

Project Description

The Route 772 Metrorail Station Connector Bridge is contained in the Loudoun County Countywide Transportation Plan (CTP). This bridge is a key element of the CTP roadway extension linking Croson Lane on the western side of the Dulles Greenway to Shellhorn road on the eastern side of the Greenway. Additionally, the bridge provides an integral connection linking both sides of the Route 772 Station, providing a direct, vehicular connection between the northern and southern parking garages at the Station. This eliminates the need for private vehicles, transit buses, and bicycles to revert to using local roads to access the parking garages on either side of the Greenway, and provides a transportation link that unifies the Transit-Oriented Development (TOD) of the Moorefield Station and Loudoun Station developments.



Current Status

The Board of Supervisors voted to amend the CIP to appropriate \$446,000 in local gasoline tax funds to begin design of the Connector Bridge in FY 2013. Funding for the construction of the bridge has not been identified in the six-year CIP.

Funding

This project is funded using local gasoline tax funds.

Operating Impact

Operations & Maintenance

This project is being designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

No debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	446	0	0	0	0	0	446	0	446
Total Cost	0	446	0	0	0	0	0	446	0	446
Gas Tax/Transportation Fund	0	446	0	0	0	0	0	446	0	446
Total Financing	0	446	0	0	0	0	0	446	0	446



Kincaid / Crosstrail Boulevards

Project Description

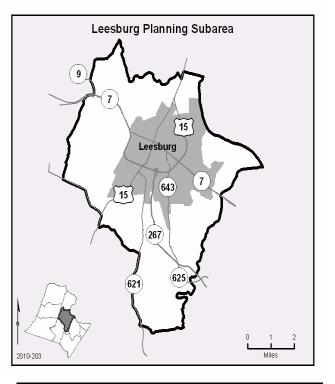
This project designs and constructs Crosstrail and Kincaid Boulevards in the vicinity of Philip A. Bolen Memorial Park and the Leesburg Airport in the Leesburg Planning Subarea of the County. The project includes the design of a four-lane facility within a six-lane right-of-way, and the construction of a four-lane section of Crosstrail Boulevard from Sycolin Road to the eastern most boundary of the County owned property, including a connection to the existing terminus of Kincaid Boulevard.

In addition, this project includes appropriations to complete design and construct four-lanes of Crosstrail Boulevard from the eastern most boundary of the County owned property to Russell Branch Parkway near Route 7 in the vicinity of the Villages at Leesburg. Additional funds are included to design and construct a section of Crosstrail Boulevard from Sycolin Road to the Dulles Greenway.

This infrastructure project completes roads required to develop land bays for public facilities at the County owned Government Support Center site in Leesburg and implements the Countywide Transportation Plan for road infrastructure to serve this area of the County.



The design of the first two segments of Crosstrail Boulevard, from Sycolin Road to Kincaid Boulevard, is complete with construction scheduled to begin in FY 2014. Design of the section of Crosstrail Boulevard from the boundary of the County-owned property to Russell Branch Parkway is 30% complete, with funding provided in FY 2014 to complete 100% design of this segment.



Funding

This project is funded using debt financing and local tax funding.

Operating Impact

Operations & Maintenance

This road is being designed and constructed to VDOT standards and will become part of the VDOT system for maintenance.

Debt Service

Debt service is forecast to begin in FY 2014 and is estimated to total \$9.85 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	3,300	1,500	1,500	0	0	0	0	3,000	0	6,300
Construction of Roads	0	9,000	16,000	0	0	39,000	0	64,000	0	64,000
Total Cost	3,300	10,500	17,500	0	0	39,000	0	67,000	0	70,300
Debt Financing	2,000	10,500	17,500	0	0	39,000	0	67,000	0	69,000
Local Tax Funding	1,300	0	0	0	0	0	0	0	0	1,300
Total Financing	3,300	10,500	17,500	0	0	39,000	0	67,000	0	70,300
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	188	1,328	1,705	2,261	4,363	9,845		
Tota	I Impact	0	188	1,328	1,705	2,261	4,363	9,845		

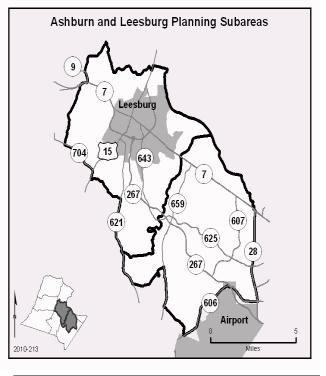


Murray's Ford Bridge

Project Description

This project provides funding to remove Murray's Ford Bridge from the Goose Creek. The bridge is located over the Goose Creek just south from the Sycolin Road bridge. The bridge has not been in use as a road since the 1970's, and is acting as a dam on the creek which is causing harmful sediment and debris buildup.

This project will be managed by the Department of General Services.



Funding

This project is funded using fund balance.

Operating Impact

Operations & Maintenance

This project involves the removal of a bridge from the County road network. No operational or maintenance costs will be incurred as a result of this project.

Debt Service

No debt service expense will be incurred during the six-year CIP planning period.

Capital (\$	in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services		0	0	420	0	0	0	0	420	0	420
	Total Cost	0	0	420	0	0	0	0	420	0	420
Fund Balance		0	0	420	0	0	0	0	420	0	420
т	otal Financing	0	0	420	0	0	0	0	420	0	420



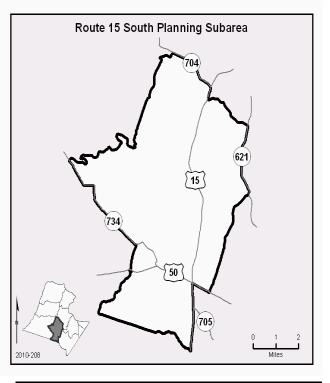
The Woods Road (Route 771)

Project Description

This project realigns and constructs two lanes of The Woods Road (Route 771) from Evergreen Mills Road (Route 621) to just north of the Loudoun County Landfill. The project is being administered by VDOT. The County will provide partial funding to the project as a pass-through payment.

Current Status

Project design is underway by VDOT. Design should be completed in the 2nd quarter of FY 2014. VDOT anticipates ROW acquisition to be complete in the 1st quarter of FY 2015. VDOT will advertise for construction bids in the 1st quarter of FY 2016. Construction is estimated to commence in the 2nd quarter of FY 2016.



Funding

The project will be funded using State Revenue Sharing funds and local gasoline tax funds.

Operating Impact

Operations & Maintenance

This road is being designed and constructed to VDOT standards and will become part of the VDOT system for maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction of Roads	0	0	2,800	0	0	0	0	2,800	0	2,800
Total Cost	0	0	2,800	0	0	0	0	2,800	0	2,800
State Capital Assistance	0	0	1,400	0	0	0	0	1,400	0	1,400
Gas Tax/Transportation Fund	0	0	1,400	0	0	0	0	1,400	0	1,400
Total Financing	0	0	2,800	0	0	0	0	2,800	0	2,800



County Road Projects

Project Description

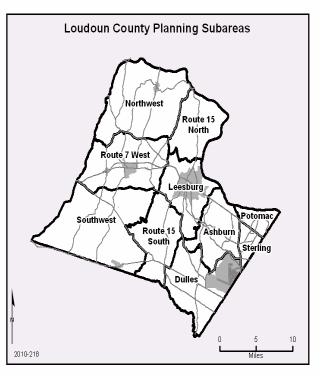
During the FY 2014 CIP budget deliberations, the Board of Supervisors allocated local tax funding annually, equivalent to two cents of the tax rate, to provide funding for County transportation projects in the Capital Improvements Program. The Board of Supervisors allocated this funding towards specific projects in the CIP, except for a \$3.3 million portion of the funding in FY 2015. This project page represents the un-allocated funds in FY 2015 that may be programmed by the Board of Supervisors on local road projects in FY 2015.

The current annual funding placeholder is \$12 million, which may be subject to change each fiscal year according to the valuation of the equivalent cash value of two cents of the tax rate. The Board of Supervisors approved the use of these funds on the following projects in the six-year CIP:

FY 2014 - Gloucester Parkway (\$12 million)

FY 2015 - Gloucester Parkway (\$8.7 million); Un-allocated (\$3.3 million) FY 2016 - Belmont Ridge Road from Gloucester to Portsmouth (\$12 million) FY 2017 - Belmont Ridge Road from Portsmouth to Hay (\$12 million) FY 2018 - Belmont Ridge road from Truro Parish to Croson Lane (\$12 million)

Details regarding the use of the \$12 million annual local tax funding allocation towards the Gloucester Parkway and Belmont Ridge Road projects can be found on those project pages in the Transportation section of the CIP budget document.



Funding

This project is an annual funding placeholder equivalent to the value of two cents of the tax rate to cash finance local transportation projects in the County.

Operating Impact

Operations & Maintenance

Roads developed using this funding source will be designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

This project provides local tax funding for County transportation projects. No debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction of Roads	0	0	0	3,300	0	0	0	3,300	0	3,300
Total Cost	0	0	0	3,300	0	0	0	3,300	0	3,300
Local Tax Funding	0	0	0	3,300	0	0	0	3,300	0	3,300
Total Financing	0	0	0	3,300	0	0	0	3,300	0	3,300



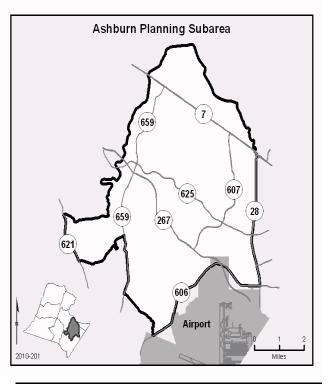
Route 7/Belmont Ridge Road Interchange

Project Description

This project provides funding to complete the design and construction of the Route 7/Route 659 Interchange, and the realignment and widening of Belmont Ridge Road (Route 659) from two to four lanes between Route 7 and Gloucester Parkway. The Commonwealth has budgeted \$72 million in State funding to complete the Route 7/Route 659 Interchange and a four lane segment of Belmont Ridge Road from the interchange to Gloucester Parkway. Once design of the project is complete, total project costs will be re-evaluated to determine the funding required to complete the project. If necessary, the project may be broken into phases in the event current funding is not adequate. The County will work with VDOT to identify additional State funds as necessary.

Current Status

This project is currently in design. Construction is planned to begin in FY 2014.



Funding

Funding for the road improvements are from State capital grants, cash proffers, and general obligation bonds.

Operating Impact

Operations & Maintenance

The road is being designed and constructed to VDOT standards and will become part of the VDOT system for maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	7,130	0	0	0	0	0	0	0	0	7,130
Construction of Roads	72,000	2,745	0	0	0	0	0	2,745	0	74,745
Total Cost	79,130	2,745	0	0	0	0	0	2,745	0	81,875
GO Bonds	4,500	0	0	0	0	0	0	0	0	4,500
Proffers (Cash)	2,630	2,745	0	0	0	0	0	2,745	0	5,375
State Capital Assistance	72,000	0	0	0	0	0	0	0	0	72,000
Total Financing	79,130	2,745	0	0	0	0	0	2,745	0	81,875



Belfort Area Road Improvements

Project Description

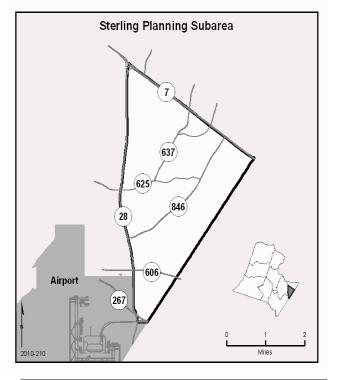
In 2009, the Board of Supervisors created the Belfort Area Task Force to analyze and provide recommendations to improve vehicular access and circulation in the area known as Belfort Park. Belfort Park is bounded on the north by the W&OD Trail, on the east by Sterling Boulevard, on the west by Church Road and on the south by Route 28.

In 2010, the Belfort Park Area Task Force made its final report to the Board of Supervisors, which included several recommendations for road improvements within the area. The funding for this project will allow for the design, right of way acquisition, and construction of the Task Force's recommended improvements, which include: 1) reconstruction of the intersection of Cedar Green Road with Glenn Drive; 2) a new two lane section of Cedar Green extending it between Glenn Drive and Davis Drive; 3) a four lane extension of Glenn Drive to Cedar Green Road; 4) a right turn lane from Cedar Green Road to Shaw Road; 5) reconstruction of Cedar Green Road to 180 feet west of Glenn Drive to a curb and gutter urban section; and 6) a stormwater management pond to accommodate the drainage.

Current Status

This project is currently in design and is being administered by VDOT through the Route 28 PPTA contract. Construction will begin in FY 2014.

Total Impact



Funding

This project is funded using fund balance and debt financing.

Operating Impact

Operations & Maintenance

The road is being designed and constructed to VDOT standards and will become part of the VDOT system for road maintenance.

Debt Service

Debt service is forecast to begin in FY 2014 and is estimated to total \$3.80 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction of Roads	1,000	8,000	0	0	0	0	0	8,000	0	9,000
Total Cost	1,000	8,000	0	0	0	0	0	8,000	0	9,000
- Debt Financing	0	8,000	0	0	0	0	0	8,000	0	8,000
Fund Balance	1,000	0	0	0	0	0	0	0	0	1,000
Total Financing	1,000	8,000	0	0	0	0	0	8,000	0	9,000
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	800	780	760	740	720	3,800		

780

760

740

720

3,800

800

0



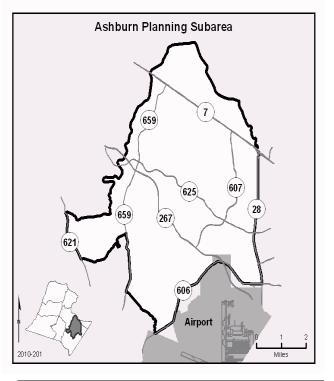
Mooreview Parkway

Project Description

This project provides funding to construct the segment of Mooreview Parkway between Amberleigh Farm Drive and Old Ryan Road.

This segment of Mooreview Parkway is critical to have in place in time for the opening of the Route 772 Metro Station in order to get commuters to the Metro Station and Commuter Parking areas within the Moorefield Station development, as well as to provide public road access to ES-16 and the future County-owned Moorefield Station Community Park.

The road is designed. This project provides construction funding to complete the missing segment of Mooreview Parkway through the Moorefield Station development.



Funding

This project is funded using fund balance.

Operating Impact

Operations & Maintenance

This road is being designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction of Roads	(0 0	6,300	0	0	0	0	6,300	0	6,300
Total C	ost	0 0	6,300	0	0	0	0	6,300	0	6,300
Fund Balance	(0 0	6,300	0	0	0	0	6,300	0	6,300
Total Finance	ing	0 0	6,300	0	0	0	0	6,300	0	6,300



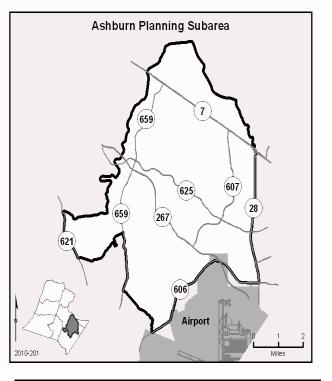
Claiborne Parkway

Project Description

This project provides funding to design and construct the segment of Claiborne Parkway between Ryan Road and Croson Lane. This is the final section of Claiborne Parkway necessary to complete the road, allowing for a continuous facility from Route 7 to Loudoun County Parkway.

Current Status

Project design began in 2012, with construction scheduled to begin in FY 2014.



Funding

This project is funded using cash proffers for design, and State Revenue Sharing funds and local gasoline tax funds for construction.

Operating Impact

Operations & Maintenance

This road is being designed and constructed to VDOT standards and will be accepted into the VDOT system for road maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	585	0	0	0	0	0	0	0	0	585
Construction of Roads	0	0	6,000	0	0	0	0	6,000	0	6,000
Total Cost	585	0	6,000	0	0	0	0	6,000	0	6,585
Proffers (Cash)	585	0	0	0	0	0	0	0	0	585
State Capital Assistance	0	0	3,000	0	0	0	0	3,000	0	3,000
Gas Tax/Transportation Fund	0	0	3,000	0	0	0	0	3,000	0	3,000
Total Financing	585	0	6,000	0	0	0	0	6,000	0	6,585



Riverside Parkway

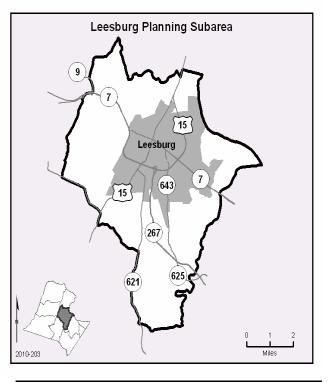
Project Description

This project designs and constructs two eastbound lanes of Riverside Parkway between River Creek Parkway and Kingsport Drive, in the Leesburg Planning Subarea, which will complete the full four lane section of the road.

Staff has prepared 100% design plans for the planned improvements to Riverside Parkway.

Current Status

Construction will begin in FY 2014.



Funding

This project is funded using State Capital Assistance, cash proffers and local gasoline tax funds.

Operating Impact

Operations & Maintenance

This project is being designed and constructed to VDOT standards and will be included into the VDOT system for road maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	382	0	0	0	0	0	0	0	0	382
Construction of Roads	5,600	375	0	0	0	0	0	375	0	5,975
Total Cost	5,982	375	0	0	0	0	0	375	0	6,357
Proffers (Cash)	382	375	0	0	0	0	0	375	0	757
State Capital Assistance	2,800	0	0	0	0	0	0	0	0	2,800
Gas Tax/Transportation Fund	2,800	0	0	0	0	0	0	0	0	2,800
Total Financing	5,982	375	0	0	0	0	0	375	0	6,357

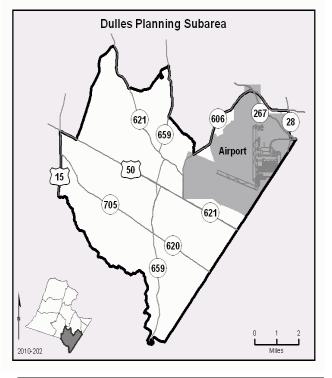


Tall Cedars Parkway

Project Description

This project designs and constructs a four lane section of Tall Cedars Parkway between Pinebrook Road and Gum Springs Road, completing the full connection of Tall Cedars Parkway from the East Gate development in the east through the Stone Ridge development to the west in the Dulles Planning Subarea of the County.

Design will be completed in the first quarter of FY 2014. Construction is scheduled to begin during the second quarter of FY 2014.



Funding

The project is funded using cash proffers.

Operating Impact

Operations & Maintenance

This road project is being designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	620	0	0	0	0	0	0	0	0	620
Construction of Roads	0	0	7,635	0	0	0	0	7,635	0	7,635
Total Cost	620	0	7,635	0	0	0	0	7,635	0	8,255
Proffers (Cash)	620	0	7,635	0	0	0	0	7,635	0	8,255
Total Financing	620	0	7,635	0	0	0	0	7,635	0	8,255



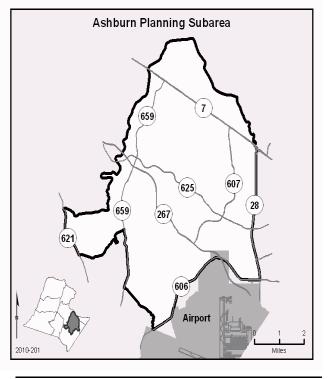
Waxpool Road

Project Description

This project designs and constructs a four-lane section of Waxpool Road between Faulkner Parkway and Unbridled Way in the Ashburn Planning Subarea of the County. The project also includes the installation of a traffic signal at the intersection of Waxpool Road and Ashburn Village Parkway.

Staff has obtained design approval and prepared 100% design plans for the planned improvements.

Construction is scheduled to begin in the fourth quarter of FY 2013.



Funding

This project is funded using State Capital Assistance, local gasoline tax funds and cash proffers.

Operating Impact

Operations & Maintenance

The road is being designed and constructed to VDOT standards and will be incorporated into the VDOT system for road maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	490	0	0	0	0	0	0	0	0	490
Construction of Roads	2,596	1,500	0	0	0	0	0	1,500	0	4,096
Total Cost	3,086	1,500	0	0	0	0	0	1,500	0	4,586
Gifts & Donations	35	0	0	0	0	0	0	0	0	35
Proffers (Cash)	1,551	0	0	0	0	0	0	0	0	1,551
State Capital Assistance	0	1,500	0	0	0	0	0	1,500	0	1,500
Gas Tax/Transportation Fund	1,500	0	0	0	0	0	0	0	0	1,500
- Total Financing	3,086	1,500	0	0	0	0	0	1,500	0	4,586



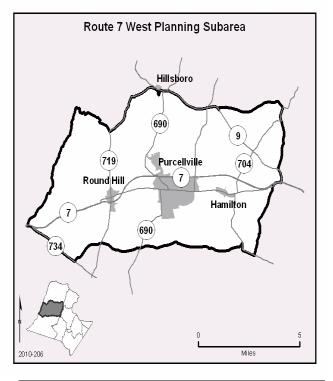
Route 690 Interchange Engineering

Project Description

This project provides preliminary design (30%), surveys, environmental and geotechnical due diligence, and a justification report for an interchange at Route 7 and Route 690 at the Town of Purcellville. The reports and design will be coordinated with VDOT, the Federal Highway Administration (FHWA), the Town of Purcellville and local residents.

FHWA involvement is required since Route 7 in this vicinity is part of the National Highway System (NHS) and is a limited access road. This project will also take into consideration any recommendations and outcomes from the Route 287 Corridor Study currently underway with VDOT.

Design is scheduled to be completed in FY 2014. Funding for construction has not been identified in the six-year CIP. The construction phase is estimated to cost \$55- \$60 million.



Funding

This project is funded using fund balance.

Operating Impact

Operations & Maintenance

This project is being designed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

Capital (\$ in 10	Prior 00s) Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services		0 1,500	0	0	0	0	0	1,500	0	1,500
т	otal Cost	0 1,500	0	0	0	0	0	1,500	0	1,500
Fund Balance		0 1,500	0	0	0	0	0	1,500	0	1,500
Total F	inancing	0 1,500	0	0	0	0	0	1,500	0	1,500

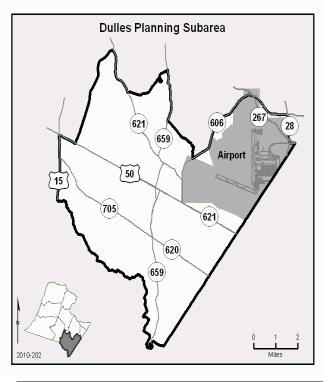


Tall Cedars Signal and Turn Lane

Project Description

Due to the new traffic pattern on Tall Cedars Parkway, crash data at the intersection of Tall Cedars and Poland Road intersection, and impending growth of traffic volumes along the Tall Cedars Parkway corridor, VDOT has recommended that the subject intersection be improved to include signal installation with a new westbound left-turn lane on Tall Cedars Parkway to southbound Poland Road.

On October 3, 2012, the Board of Supervisors approved an amendment to the FY 2013 Capital Improvement Program in the amount of \$625,000 for the engineering design services and installation of the proposed traffic signal and left-turn lane at the intersection of Tall Cedars Parkway and Poland Road.



Funding

This project is funded using cash proffers.

Operating Impact

Operations & Maintenance

The road is being designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

This project is funded using cash proffers; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction of Roads	0	625	0	0	0	0	0	625	0	625
Total Cost	0	625	0	0	0	0	0	625	0	625
Proffers (Cash)	0	625	0	0	0	0	0	625	0	625
Total Financing	0	625	0	0	0	0	0	625	0	625



Gloucester Parkway

Project Description

This project designs and constructs a four-lane missing link section of Gloucester Parkway between Loudoun County Parkway and Pacific Boulevard (approximately 3,400 linear feet of roadway with a bridge over the Broad Run).

The project has been proffered by the developer of the Kincora Village Center. The developer is currently in the process of applying for a loan in partnership with the Loudoun County Industrial Development Authority (IDA) to finance the project through the Virginia Transportation Infrastructure Bank (VTIB).

The County is negotiating with the developers of Kincora. It has been determined that the County will construct the road and be reimbursed by the developer for the work performed.

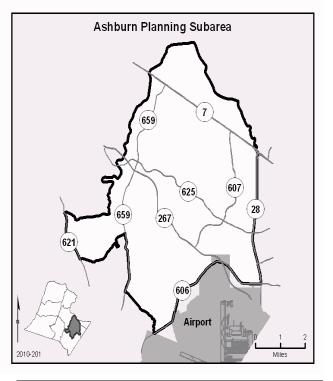
The Board of Supervisors amended the FY 2013 CIP by accelerating \$4 million in fund balance into FY 2013 to start design of the project.

Current Status
County staff met with VDOT on several occasions. VDOT has initiated

design of the road. VDOT intends to complete pre-engineering design and

execute the project as a design/build project. VDOT will advertise for construction bids in the 2nd quarter of FY 2014. Construction is anticipated

to be complete in the 4th quarter of FY 2016.



Funding

This project is funded using local tax funding and fund balance.

Operating Impact

Operations & Maintenance

The project is being designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	4,000	0	0	0	0	0	4,000	0	4,000
Construction of Roads	0	0	27,300	8,700	0	0	0	36,000	0	36,000
Total Cost	0	4,000	27,300	8,700	0	0	0	40,000	0	40,000
Local Tax Funding	0	0	12,000	8,700	0	0	0	20,700	0	20,700
Fund Balance	0	4,000	15,300	0	0	0	0	19,300	0	19,300
Total Financing	0	4,000	27,300	8,700	0	0	0	40,000	0	40,000



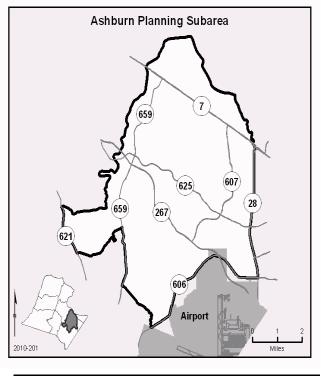
Waxpool Road Intersection Improvements

Project Description

This project designs and constructs intersection improvements and turn lanes at Waxpool Road and Pacific Boulevard, and Waxpool Road and Broderick Drive. The project is being administered by the County.

Current Status

The County began the design of the intersection improvements in FY 2013.



Funding

The project is funded using State Revenue Sharing funds, cash proffers and local gasoline tax funds.

Operating Impact

Operations & Maintenance

The project is being designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction	0	1,000	6,400	0	0	0	0	7,400	0	7,400
Total Cost	0	1,000	6,400	0	0	0	0	7,400	0	7,400
Proffers (Cash)	0	0	1,950	0	0	0	0	1,950	0	1,950
State Capital Assistance	0	0	3,200	0	0	0	0	3,200	0	3,200
Gas Tax/Transportation Fund	0	1,000	1,250	0	0	0	0	2,250	0	2,250
Total Financing	0	1,000	6,400	0	0	0	0	7,400	0	7,400

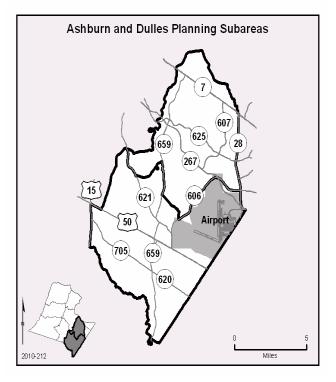


Route 606 Widening

Project Description

This project provides funding for preliminary engineering, design and construction of two additional lanes to widen Route 606 to four lanes from Evergreen Mills Road to the Dulles Greenway.

The Board of Supervisors held a Strategic Planning retreat on September 24, 2012. At the retreat, the Board identified its priority transportation projects. The number one priority project is the widening of Route 606. The Board feels it is essential to accelerate the project and get it completed prior to the opening of the Dulles Metro Rail Phase 2 Project being completed. In addition, Route 606 serves as a critical link in transporting freight to Dulles Airport. To that end, Chairman York has worked with the Virginia Department of Transportation and the Metropolitan Washington Airport's Authority to continue the partnership developed for the design of the project and cost-share to fund the construction of the project.



Funding

This project is funded using cash proffers for preliminary engineering costs, and general obligation bond financing for design and construction. The general obligation bonds will be scheduled for placement on the November 2013 referendum.

Operating Impact

Operations & Maintenance

The road is being designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

Debt service is forecast to begin in FY 2014 and is estimated to total \$14.47 million during the six-year CIP planning period.

Capital (\$	in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Serv	rices	700	0	0	0	0	0	0	0	0	700
Construction of R	oads	0	0	40,000	0	0	0	0	40,000	0	40,000
	Total Cost	700	0	40,000	0	0	0	0	40,000	0	40,700
GO Bonds	_	0	0	40,000	0	0	0	0	40,000	0	40,000
Proffers (Cash)		700	0	0	0	0	0	0	0	0	700
	Total Financing	700	0	40,000	0	0	0	0	40,000	0	40,700
Operating Impact	(\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service			0	375	2,669	3,909	3,809	3,709	14,471		
	Tota	I Impact	0	375	2,669	3,909	3,809	3,709	14,471		



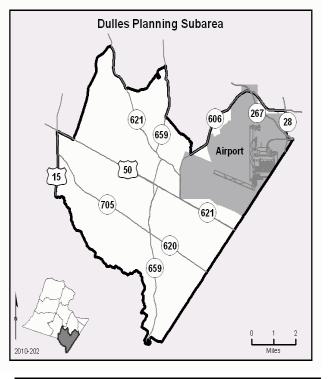
Braddock/Pleasant Valley Road Improvements

Project Description

This project designs and constructs intersection improvements at Braddock Road and Pleasant Valley Road. The project is being administered by VDOT. The County funds will be a pass through to VDOT.

Current Status

VDOT began the design of the intersection improvements. VDOT will prepare a project schedule for construction.



Funding

This project is funded using State Revenue Sharing funds and local gasoline tax funds.

Operating Impact

Operations & Maintenance

The project is being designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction of Roads	0	2,000	400	0	0	0	0	2,400	0	2,400
Total Cost	0	2,000	400	0	0	0	0	2,400	0	2,400
State Capital Assistance	0	1,000	200	0	0	0	0	1,200	0	1,200
Gas Tax/Transportation Fund	0	1,000	200	0	0	0	0	1,200	0	1,200
Total Financing	0	2,000	400	0	0	0	0	2,400	0	2,400



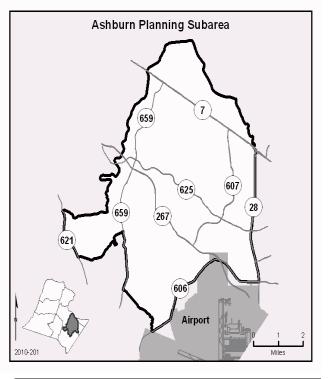
Smith Switch Road

Project Description

This project designs and constructs the paving of Smith Switch Road and provides a ten (10) foot shared use trail between Gloucester Parkway and the W&OD Trail. The project is being administered under contract with Loudoun County by Capretti Land, LLC, the developer of Stonegate, in furtherance of the proffer to improve Smith Switch Road.

Current Status

The project is scheduled to go to construction in the 2nd quarter of FY 2013.



Funding

This project is funded using cash proffers.

Operating Impact

Operations & Maintenance

The project is being designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

This project is funded using cash proffers; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction of Roads	(950	0	0	0	0	0	950	0	950
Total C	st (950	0	0	0	0	0	950	0	950
Proffers (Cash)	(950	0	0	0	0	0	950	0	950
Total Financ	ng (950	0	0	0	0	0	950	0	950



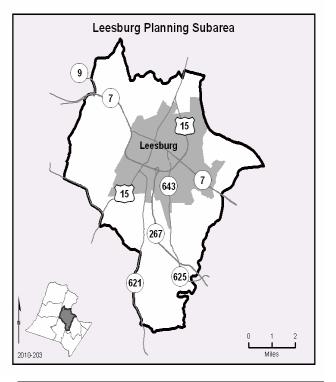
Shreve Mill Road

Project Description

This project paves 0.40 mile of Shreve Mill Road between Evergreen Mill Road (Route 621) and the Dulles Greenway (Route 267). The project is being administered by VDOT. The County will provide partial funding to the project as a pass-through payment.

Current Status

The County has applied for FY 2014 State Revenue Sharing funds for this project. If the funds are awarded, VDOT staff will prepare a project schedule for construction. If the funds are not awarded, the County will amend the FY 2014 CIP to de-appropriate the Revenue Sharing funds and local gasoline tax match included as part of the Adopted FY 2014 CIP.



Funding

This project is funded using State Revenue Sharing funds and local gasoline tax funds.

Operating Impact

Operations & Maintenance

The road is planned to be designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	200	0	0	0	0	200	0	200
Construction of Roads	0	0	800	0	0	0	0	800	0	800
Total Cost	0	0	1,000	0	0	0	0	1,000	0	1,000
- State Capital Assistance	0	0	500	0	0	0	0	500	0	500
Gas Tax/Transportation Fund	0	0	500	0	0	0	0	500	0	500
Total Financing	0	0	1,000	0	0	0	0	1,000	0	1,000



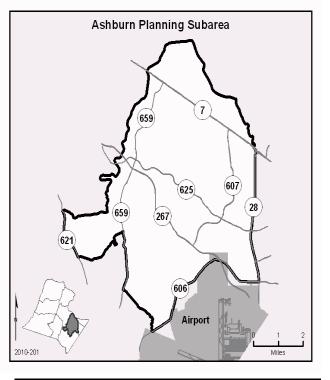
Belmont Ridge Road at W&OD Trail

Project Description

This project installs a rural splitter on Belmont Ridge Road (Route 659) at its intersection with the W&OD Trail. The project is being administered by VDOT. The County will provide partial funding to the project as a pass-through payment.

Current Status

The County has applied for FY 2014 State Revenue Sharing funds for this project. If the funds are awarded, VDOT staff will prepare a project schedule for construction. If the funds are not awarded, the County will amend the FY 2014 CIP to de-appropriate the Revenue Sharing funds and local gasoline tax match included as part of the Adopted FY 2014 CIP.



Funding

The project is funded using State Revenue Sharing funds and local gasoline tax funding.

Operating Impact

Operations & Maintenance

This project is planned to be designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	100	0	0	0	0	100	0	100
Construction of Roads	0	0	900	0	0	0	0	900	0	900
Total Cost	0	0	1,000	0	0	0	0	1,000	0	1,000
- State Capital Assistance	0	0	500	0	0	0	0	500	0	500
Gas Tax/Transportation Fund	0	0	500	0	0	0	0	500	0	500
Total Financing	0	0	1,000	0	0	0	0	1,000	0	1,000



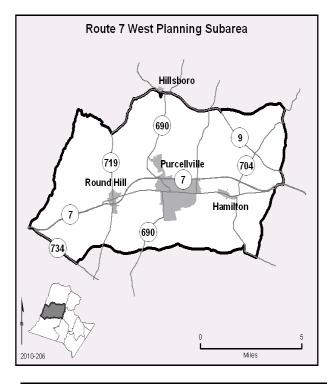
Route 7 and Williams Gap Road (Route 719)

Project Description

This project designs a westbound turn lane at the intersection of Route 7 and Williams Gap Road (Route 719). The project is being administered by VDOT. The County will provide partial funding to the project as a pass-through payment.

Current Status

The County has applied for FY 2014 State Revenue Sharing funds for this project. If the funds are awarded, VDOT staff will prepare a project schedule for construction. If the funds are not awarded, the County will amend the FY 2014 CIP to de-appropriate the Revenue Sharing funds and local gasoline tax match included as part of the Adopted FY 2014 CIP.



Funding

This project is funded using State Revenue Sharing funds and local gasoline tax funds.

Operating Impact

Operations & Maintenance

This project is planned to be designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	200	0	0	0	0	200	0	200
Construction of Roads	0	0	1,150	0	0	0	0	1,150	0	1,150
Total Cost	0	0	1,350	0	0	0	0	1,350	0	1,350
- State Capital Assistance	0	0	675	0	0	0	0	675	0	675
Gas Tax/Transportation Fund	0	0	675	0	0	0	0	675	0	675
Total Financing	0	0	1,350	0	0	0	0	1,350	0	1,350



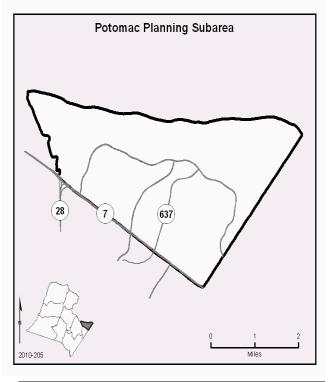
Sugarland Run Drive

Project Description

This project provides a pavement overlay (resurfacing) on Sugarland Run Drive from Potomac View Road to Abbey Circle (3 miles). The project is being administered by VDOT. The County will provide partial funding to the project as a pass-through payment.

Current Status

The County has applied for FY 2014 State Revenue Sharing funds for this project. If the funds are awarded, VDOT staff will prepare a project schedule for construction. If the funds are not awarded, the County will amend the FY 2014 CIP to de-appropriate the Revenue Sharing funds and local gasoline tax match included as part of the Adopted FY 2014 CIP.



Funding

This project is funded using State Revenue Sharing funds and local gasoline tax funds.

Operating Impact

Operations & Maintenance

This project is being designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction of Roads	0	0	530	0	0	0	0	530	0	530
Total Cost	0	0	530	0	0	0	0	530	0	530
State Capital Assistance	0	0	265	0	0	0	0	265	0	265
Gas Tax/Transportation Fund	0	0	265	0	0	0	0	265	0	265
Total Financing	0	0	530	0	0	0	0	530	0	530



Cascades Parkway Shared Use Trails

Project Description

Segment 1:

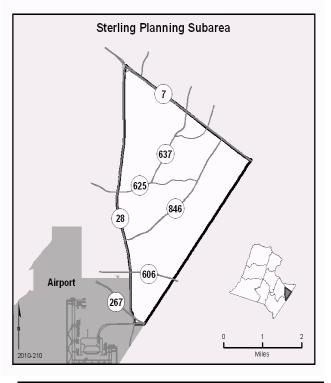
This project designs and constructs an 8 foot shared use trail on Cascades Parkway (Route 637) between Old Vestal Gap Road and Loudoun Park Lane. The project is being administered by the County.

Segment 2:

This project designs an eight (8) foot shared use trail on Cascades Parkway (Route 637) between Old Vestal Gap Road and Potomac View Road. The project is being administered by the County. If the design determines the project is feasible, the intent is to apply for FY 2015 State Revenue Sharing Funds for construction of the trail.

Current Status

The County has applied for FY 2014 State Revenue Sharing funds for this project. If the funds are awarded, VDOT staff will prepare a project schedule for construction. If the funds are not awarded, the County will amend the FY 2014 CIP to de-appropriate the Revenue Sharing funds and local gasoline tax match included as part of the Adopted FY 2014 CIP.



Funding

This project is funded using State Revenue Sharing funds and local gasoline tax funds.

Operating Impact

Operations & Maintenance

This project is being designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	70	0	0	0	0	70	0	70
Construction of Roads	0	0	330	0	0	0	0	330	0	330
Total Cost	0	0	400	0	0	0	0	400	0	400
- State Capital Assistance	0	0	200	0	0	0	0	200	0	200
Gas Tax/Transportation Fund	0	0	200	0	0	0	0	200	0	200
Total Financing	0	0	400	0	0	0	0	400	0	400



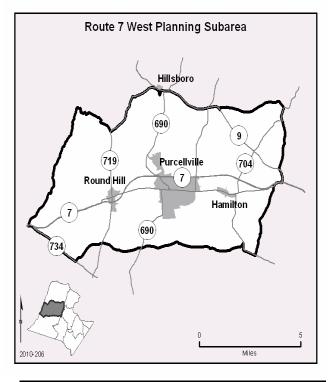
Woodgrove High School/Field Farm Park Road

Project Description

This projects provides funding to design and construct a two-lane road connecting Woodgrove High School to Route 690 through the County-owned Fields Farm property.

The road will provide a second access to Woodgrove High School to help alleviate traffic backups and safety concerns at the high school. One entrance/access point is provided to Allder School Road on the northern side of the Field Farm property, and one entrance access point will be provided as part of this project to Route 690 on the southern portion of the property.

This project also provides an access point to the County's future Fields Farm Park from Route 690.



Funding

This project is funded using debt financing.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses related to road maintenance will be included in the operating budgets for the Loudoun County Public Schools and the Department of Parks, Recreation and Community Services

Debt Service

Debt Service is forecast to begin in FY 2015 and is estimated to total 1.2 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction of Roads		0 C	0 0	3,815	0	0	0	3,815	0	3,815
Total Co	st	0 0	0	3,815	0	0	0	3,815	0	3,815
Debt Financing		0 C	0 0	3,815	0	0	0	3,815	0	3,815
Total Financi	ng	0 0	0	3,815	0	0	0	3,815	0	3,815
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	0	95	376	367	357	1,195		
Т	otal Impact	0	0	95	376	367	357	1,195		



Belmont Ridge Road Improvements

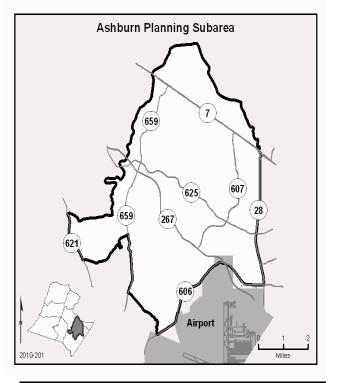
Project Description

This project provides funding to design and construct two additional lanes to Belmont Ridge Road from Gloucester Parkway to Hay Road, and from Truro Parish Road to Croson Lane. The two segments will be built to four-lanes, increasing the overall capacity of Belmont Ridge Road.

Funding for the design of both sections occurs in FY 2014. Funding for construction is phased in the following manner to take advantage of the Board of Supervisors' allocation of \$0.02 of the tax rate for transportation improvement projects to reduce the County's debt burden:

Belmont Ridge Road from Gloucester Parkway to Portsmouth Boulevard - FY 2016

Belmont Ridge Road from Portsmouth Boulevard to Hay Road - FY 2017 Belmont Ridge Road from Truro Parish Road to Croson Lane - FY 2018



Funding

This project is funded using local tax funding and general obligation bond financing. The general obligation bond funding for design will be scheduled for placement on the November 2013 referendum.

Operating Impact

Operations & Maintenance

This road is planned to be designed and constructed to VDOT standards and will be included in the VDOT system for road maintenance.

Debt Service

Debt service is forecast to begin in FY 2015 and is estimated to total \$1.54 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	3,180	0	0	0	0	3,180	0	3,180
Construction of Roads	0	0	0	0	12,710	13,220	15,725	41,655	0	41,655
Total Cost	0	0	3,180	0	12,710	13,220	15,725	44,835	0	44,835
GO Bonds	0	0	3,180	0	710	1,220	3,725	8,835	0	8,835
Local Tax Funding	0	0	0	0	12,000	12,000	12,000	36,000	0	36,000
Total Financing	0	0	3,180	0	12,710	13,220	15,725	44,835	0	44,835
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	0	319	329	404	483	1,535		
Total	Impact	0	0	319	329	404	483	1,535		



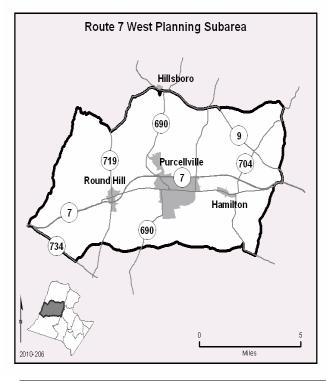
Town of Hamilton Solar Radar Signs

Project Description

This project provides funding to the Town of Hamilton to install two solar radar speed signs at the eastern and western entrances to the Town of Hamilton along Route 7 (Colonial Highway).

The signs will provide needed traffic calming as vehicles enter the Town from either direction on Route 7. Since the opening of the County's Harmony Park and Ride Lot and Scott Jenkins Park, vehicular and pedestrian traffic in and through the Town has increased. The use of funds are intended to help provide low cost, effective traffic calming measures to ensure pedestrian safety in the Town.

The request for funding made by the Town was submitted to the County as part of the County's Regional Organization program. As a capital expense, the funding for the project is shown in the County's CIP.



Funding

This project is funded using local gasoline tax funds.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses for the two signs will be the responsibility of the Town of Hamilton.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Payment to Regional Org	0	0	30	0	0	0	0	30	0	30
Total Cost	0	0	30	0	0	0	0	30	0	30
Gas Tax/Transportation Fund	0	0	30	0	0	0	0	30	0	30
Total Financing	0	0	30	0	0	0	0	30	0	30



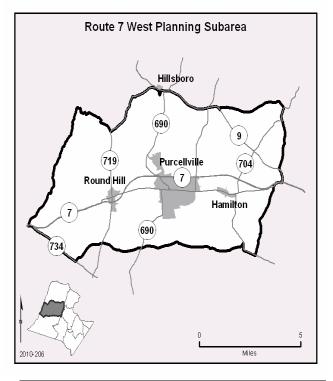
Town of Purcellville Sidewalk Project

Project Description

This project provides funding to the Town of Purcellville to install a sidewalk from the Blue Ridge Middle School to the Town's sidewalk network.

The sidewalk segment would extend from the Middle School to Valley Springs Drive, heading west to the intersection of 20th Street and A Street. The sidewalk segment helps to connect the Locust Grove and Hirst Farms neighborhoods to the Middle School, helping to promote pedestrian safety for schoolchildren who walk to school.

The request for funding made by the Town was submitted to the County as part of the County's Regional Organization program. As a capital expense, the funding for the project is shown in the County's CIP.



Funding

This project is funded using local gasoline tax funding.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses will be incurred by the Town of Purcellville.

Debt Service

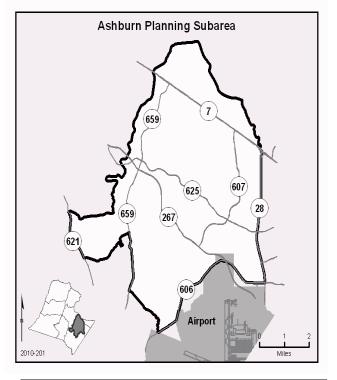
Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Payment to Regional Org	0	0	730	0	0	0	0	730	0	730
Total Cost	0	0	730	0	0	0	0	730	0	730
Gas Tax/Transportation Fund	0	0	730	0	0	0	0	730	0	730
Total Financing	0	0	730	0	0	0	0	730	0	730



Ashburn Sidewalks

Project Description

This project provides funding to construct sidewalks along the western side of Ashburn Road between Partlow Road and the W&OD Trail.



Funding

This project is funded using fund balance.

Operating Impact

Operations & Maintenance

This project is planned to be designed and constructed to VDOT standards and will be included in the VDOT system for maintenance.

Debt Service

Capital (\$	in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction of R	oads	0	0	638	0	0	0	0	638	0	638
	Total Cost	0	0	638	0	0	0	0	638	0	638
Fund Balance	_	0	0	638	0	0	0	0	638	0	638
	Total Financing	0	0	638	0	0	0	0	638	0	638



Traffic Signals

Project Description

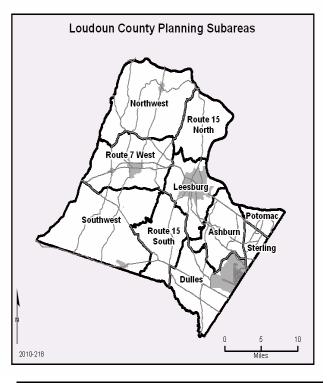
This project provides funding to design and install traffic signals at the following key intersections throughout the County:

FY 2013:

Belmont Ridge Road and Truro Parish (\$20,000) Route 606 and Commerce Center Drive (\$91,000) Atlantic Boulevard and Warp Drive (\$294,000) Sycolin Road and Loudoun Center Drive (\$325,000)

FY 2014: Northstar Boulevard and Ryan Road (\$230,000) Town of Leesburg at Tuscarora High School (\$150,000)

The Town of Leesburg's request for funding was submitted to the County as part of the Regional Organization funding program. As a capital project request, funding is included in the CIP using local gasoline tax funding to pay for the cost of the traffic signal.



Funding

These traffic signal projects are funded using local gasoline tax funding.

Operating Impact

Operations & Maintenance

These projects are being designed and constructed to VDOT standards and will be included in the VDOT system for maintenance.

Debt Service

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Construction of Signals	0	730	380	0	0	0	0	1,110	0	1,110
Total Cost	0	730	380	0	0	0	0	1,110	0	1,110
Gas Tax/Transportation Fund	0	730	380	0	0	0	0	1,110	0	1,110
Total Financing	0	730	380	0	0	0	0	1,110	0	1,110





Capital Improvement Program

SCHOOL CAPITAL PROJECTS SUMMARY

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SCHOOL CAPITAL PROJECTS

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Capital Improvement Program by Fund Schedule of Appropriations												
Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total		
School Capital Projects Fund												
Budgetary Cost												
Elementary Schools	0	28,820	0	31,460	0	0	35,910	96,190	0	96,190		
Middle Schools	0	0	4,310	50,350	0	54,990	0	109,650	0	109,650		
High Schools	4,500	204,750	7,640	0	0	0	221,350	433,740	45,395	483,635		
Budgetary Cost	4,500	233,570	11,950	81,810	0	54,990	257,260	639,580	45,395	689,475		
Funding Source												
GO Bonds	4,050	213,110	10,755	73,630	0	49,490	211,535	558,520	40,895	603,465		
Local Tax Funding	450	6,800	1,195	8,180	0	5,500	25,725	47,400	4,500	52,350		
Fund Balance	0	13,660	0	0	0	0	0	13,660	0	13,660		
Sale of Land	0	0	0	0	0	0	20,000	20,000	0	20,000		
Total Funding Source	4,500	233,570	11,950	81,810	0	54,990	257,260	639,580	45,395	689,475		

SCHOOL CAPITAL PROJECTS

ELEMENTARY SCHOOLS



Capital Improvement Program by Functional Area Schedule of Appropriations											
Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total	
		E	Elemen	tary S	chool	S					
<u>Projects</u> (ES-21) Dulles South Area Elementary School	0	28,820	0	0	0	0	0	28,820	0	28,820	
(ES-27) Dulles North Elementary School	0	0	0	31,460	0	0	0	31,460	0	31,460	
(ES-28) Dulles South Area Elementary School	0	0	0	0	0	0	35,910	35,910	0	35,910	
Budgetary Cost	0	28,820	0	31,460	0	0	35,910	96,190	0	96,190	
Funding Source											
GO Bonds	0	28,820	0	28,315	0	0	32,320	89,455	0	89,455	
Local Tax Funding	0	0	0	3,145	0	0	3,590	6,735	0	6,73	
Total Funding Source	0	28,820	0	31,460	0	0	35,910	96,190	0	96,190	

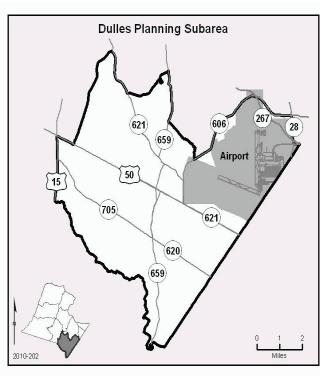


(ES-21) Dulles South Area Elementary School

Project Description

This project provides funding to design and construct an approximately 91,100 square foot elementary school on a site of up to 20 usable acres. The elementary school will be designed for an anticipated program capacity of 875 students enrolled in kindergarten through the fifth grade. The facility will contain a media center, cafeteria, multipurpose room, classrooms, and two unlighted outdoor playing fields (soccer and softball). The Loudoun County Public Schools System employs a prototypical two-story elementary school design which will be used for school sites that have development constraints.

Loudoun County Public Schools (LCPS) currently incorporates a number of sustainable materials and practices into all prototypical school facilities. Additional elements of sustainable design will be incorporated into this facility's construction design.



Funding

This project is funded using general obligation bonds, which were approved on the November 2012 referendum. General obligation bonds for land acquisition were approved by voters in November of 2007.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2014 and are estimated to total \$55.32 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2014 and is estimated to total 9.59 million during the six-year CIP planning period.

Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
0	3,625	0	0	0	0	0	3,625	0	3,625
0	2,825	0	0	0	0	0	2,825	0	2,825
0	22,370	0	0	0	0	0	22,370	0	22,370
0	28,820	0	0	0	0	0	28,820	0	28,820
0	0	0	0	0	0	0	0	0	0
0	28,820	0	0	0	0	0	28,820	0	28,820
0	28,820	0	0	0	0	0	28,820	0	28,820
	Alloc. 0 0 0 0 0	Alloc. Adopted 0 3,625 0 2,825 0 22,370 0 28,820 0 0 0 0 0 28,820	Alloc. Adopted Adopted 0 3,625 0 0 2,825 0 0 22,370 0 0 28,820 0 0 0 0 0 28,820 0 0 28,820 0	Alloc. Adopted Adopted FY 2015 0 3,625 0 0 0 2,825 0 0 0 22,370 0 0 0 28,820 0 0 0 0 0 0 0 0 28,820 0 0 0 0 28,820 0 0 0	Alloc. Adopted Adopted FY 2015 FY 2016 0 3,625 0 0 0 0 2,825 0 0 0 0 22,370 0 0 0 0 28,820 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 28,820 0 0 0 0	Alloc. Adopted Adopted FY 2015 FY 2016 FY 2017 0 3,625 0 0 0 0 0 2,825 0 0 0 0 0 2,825 0 0 0 0 0 22,370 0 0 0 0 0 28,820 0 0 0 0 0 0 0 0 0 0 0 0 0 28,820 0 0 0 0 0 0 28,820 0 0 0 0 0	Alloc. Adopted Adopted FY 2015 FY 2016 FY 2017 FY 2018 0 3,625 0 0 0 0 0 0 2,825 0 0 0 0 0 0 22,370 0 0 0 0 0 0 28,820 O O O O O O 0	Alloc. Adopted Adopted FY 2015 FY 2016 FY 2017 FY 2018 Total 0 3,625 0 0 0 0 0 3,625 0 2,825 0 0 0 0 0 2,825 0 22,370 0 0 0 0 22,370 0 28,820 0 0 0 0 0 28,820 0 <td>Alloc. Adopted Adopted FY 2015 FY 2016 FY 2017 FY 2018 Total FY's 0 3,625 0 0 0 0 0 3,625 0 0 2,825 0 0 0 0 0 2,825 0 0 22,370 0 0 0 0 22,370 0 0 28,820 0 0 0 0 0 28,820 0 0</td>	Alloc. Adopted Adopted FY 2015 FY 2016 FY 2017 FY 2018 Total FY's 0 3,625 0 0 0 0 0 3,625 0 0 2,825 0 0 0 0 0 2,825 0 0 22,370 0 0 0 0 22,370 0 0 28,820 0 0 0 0 0 28,820 0 0

Operating Impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total
Operations & Maintenance	0	10,190	10,615	11,060	<i>j</i> =	11,960	55,325
Debt Service	0	250	1,829	2,576	2,504	2,426	9,585
Total Impact	0	10,440	12,444	13,636	14,004	14,386	64,910

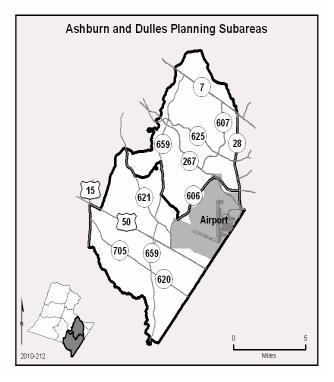


(ES-27) Dulles North Elementary School

Project Description

This project provides funding to design and construct an approximately 91,100 square foot elementary school. The elementary school will be designed for an anticipated program capacity of 875 students enrolled in kindergarten through the fifth grade. The facility will contain a media center, cafeteria, multipurpose room, classrooms, and two unlighted outdoor playing fields (soccer and softball). The Loudoun County Public Schools System employs a prototypical two-story elementary school design which will be used for school sites that have development constraints.

Loudoun County Public Schools (LCPS) currently incorporates a number of sustainable materials and practices into all prototypical school facilities. Additional elements of sustainable design will be incorporated into this facility's construction design.



Funding

This project is planned to be funded with local tax funding and general obligation bonds. The general obligation bonds will be scheduled for the November 2014 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2016 and are estimated to total \$34.52 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2015 and is estimated to total \$7.50 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	C	0 0	0	3,960	0	0	0	3,960	0	3,960
Furniture, Fixtures & Equip	C	0	0	3,060	0	0	0	3,060	0	3,060
Construction	C	0	0	24,440	0	0	0	24,440	0	24,440
Total Cost	0	0 0	0	31,460	0	0	0	31,460	0	31,460
GO Bonds	C	0 0	0	28,315	0	0	0	28,315	0	28,315
Local Tax Funding	C	0 0	0	3,145	0	0	0	3,145	0	3,145
Total Financing	C	00	0	31,460	0	0	0	31,460	0	31,460
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance		0	0	0	11,060	11,500	11,960	34,520		
Debt Service		0	0	158	1,416	2,953	2,975	7,502		
Tota	I Impact	0	0	158	12,476	14,453	14,935	42,022		

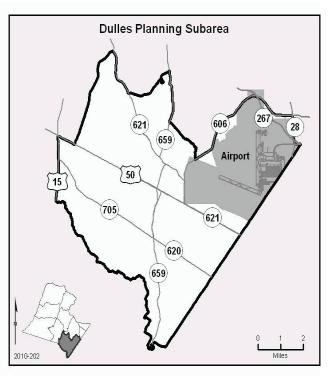


(ES-28) Dulles South Area Elementary School

Project Description

This project provides funding for an estimated 91,100 square foot elementary school and will be located on a site of approximately 20 usable acres. The elementary school will be designed for an anticipated program capacity of 875 students enrolled in kindergarten through the fifth grade. The facility will contain a media center, cafeteria, multipurpose room, classrooms, and two unlighted outdoor playing fields (soccer and softball). The Loudoun County Public Schools System employs a prototypical two-story elementary school design which will be used for school sites that have development constraints.

Loudoun County Public Schools (LCPS) currently incorporates a number of sustainable materials and practices into all prototypical school facilities. Additional elements of sustainable design will be incorporated into this facility's construction design.



Funding

This project is planned to be funded with local tax funding and general obligation bonds. The general obligation bonds will be scheduled for placement on the November 2017 referendum.

Operating Impact

Operations & Maintenance

This project is to be completed in future fiscal years; therefore, no operations or maintenance expense will be incurred during the six-year planning period.

Debt Service

No debt service will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	0	0	0	4,500	4,500	0	4,500
Furniture, Fixtures & Equip	0	0	0	0	0	0	3,515	3,515	0	3,515
Construction	0	0	0	0	0	0	27,895	27,895	0	27,895
Total Cost	0	0	0	0	0	0	35,910	35,910	0	35,910
GO Bonds	0	0	0	0	0	0	32,320	32,320	0	32,320
Local Tax Funding	0	0	0	0	0	0	3,590	3,590	0	3,590
Total Financing	0	0	0	0	0	0	35,910	35,910	0	35,910



SCHOOL CAPITAL PROJECTS

MIDDLE SCHOOLS



	Ca		rovement Schedule				rea			
Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total
			Midd	le Sch	ools					
<u>Projects</u> (MS-7) Dulles South Area Middle School	0	0	0	0	0	54,990	0	54,990	0	54,990
(MS-9) Dulles North Area Middle School	0	0	0	50,350	0	0	0	50,350	0	50,350
Mercer Middle School Addition	0	0	4,310	0	0	0	0	4,310	0	4,310
Budgetary Cost	0	0	4,310	50,350	0	54,990	0	109,650	0	109,650
Funding Source										
GO Bonds	0	0	3,880	45,315		,	0	98,685	0	98,685
Local Tax Funding Total Funding Source	0	0 0	430 4,310	5,035 50,350	0	-,	0	10,965 109,650	0	10,965 109,650

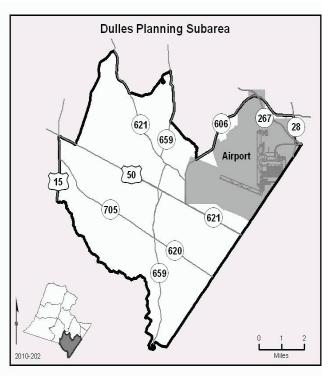


(MS-7) Dulles South Area Middle School

Project Description

This project provides funding for an estimated 168,780 square foot middle school located on a site of approximately 35 usable acres. The middle school will be designed for an anticipated program capacity of 1,350 students enrolled in grades Six through Eight. The facility will utilize the school "house" concept for individual grades and contain classrooms, a media center, cafeteria, auditorium, gymnasium, auxiliary gymnasium, and three unlighted outdoor playing fields (two soccer and one softball).

Loudoun County Public Schools (LCPS) currently incorporates a number of sustainable materials and practices into all prototypical school facilities. Additional elements of sustainable design will be incorporated into this facility's construction design.



Funding

This project is planned to be funded with local tax funding and general obligation bonds. The General Obligation Bonds will be scheduled for placement on the November 2016 referendum. General obligation bonds for land acquisition were voter approved in November 2006.

Operating Impact

Operations & Maintenance

This project is planned to be completed in future fiscal years; therefore, no operations or maintenance expense will be incurred during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2017 and is estimated to total \$2.73 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	0	0	6,040	0	6,040	0	6,040
Furniture, Fixtures & Equip	0	0	0	0	0	5,920	0	5,920	0	5,920
Construction	0	0	0	0	0	43,030	0	43,030	0	43,030
Total Cost	0	0	0	0	0	54,990	0	54,990	0	54,990
GO Bonds	0	0	0	0	0	49,490	0	49,490	0	49,490
Local Tax Funding	0	0	0	0	0	5,500	0	5,500	0	5,500
Total Financing	0	0	0	0	0	54,990	0	54,990	0	54,990
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	0	0	0	375	2,356	2,731		

0

0

375

2,356

2,731

0

0

Total Impact

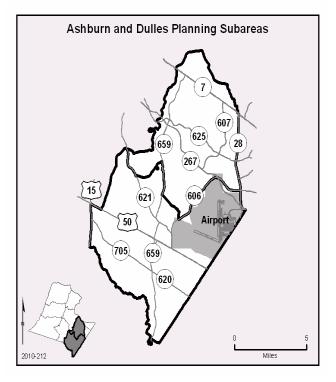


(MS-9) Dulles North Area Middle School

Project Description

This project provides funding to design and construct an approximately 168,780 square foot middle school on a site of up to 35 usable acres. The middle school will be designed for an anticipated program capacity of 1,350 students enrolled in sixth through eighth grades. The facility will utilize the school "house" concept for individual grades and contain classrooms, a media center, cafeteria, auditorium, gymnasium, auxiliary gymnasium, and three unlighted outdoor playing fields (two soccer and one softball).

Loudoun County Public Schools (LCPS) currently incorporates a number of sustainable materials and practices into all prototypical school facilities. Additional elements of sustainable design will be incorporated into this facility's construction design.



Funding

This project is planned to be funded with local tax funding and general obligation bonds. The general obligation bonds will be scheduled for the November 2014 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2017 and are estimated to total \$36.20 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2016 and is estimated to total \$9.99 million during the six-year CIP planning period.

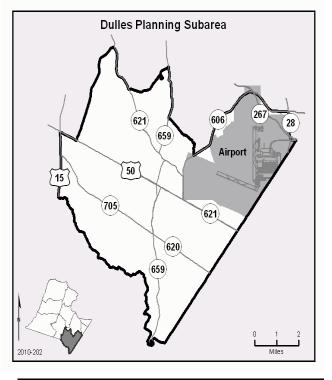
Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	C	0 0	0	5,000	0	0	0	5,000	0	5,000
Furniture, Fixtures & Equip	C	0	0	5,350	0	0	0	5,350	0	5,350
Construction	C	0	0	40,000	0	0	0	40,000	0	40,000
Total Cost	0	0 0	0	50,350	0	0	0	50,350	0	50,350
GO Bonds	C	0 0	0	45,315	0	0	0	45,315	0	45,315
Local Tax Funding	C	0	0	5,035	0	0	0	5,035	0	5,035
Total Financing	0	0	0	50,350	0	0	0	50,350	0	50,350
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance		0	0	0	0	17,745	18,455	36,200		
Debt Service		0	0	0	781	3,385	5,821	9,987		
Tota	I Impact	0	0	0	781	21,130	24,276	46,187		



Mercer Middle School Addition

Project Description

This project provides funding to construct additional classrooms at Mercer Middle School, which will increase the school's program capacity to 1,350 students. The addition will provide additional student space in the Dulles South area and will also create a better, more equal sized feeder to Mercer Middle School's paired high school, John Champe High School (HS-7).



Funding

This project is funded using local tax funding and general obligation bonds. The general obligation bonds will be scheduled for placement on the November 2013 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2015 and are estimated to total \$9.90 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2014 and is estimated to total 1.64 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	1,000	0	0	0	0	1,000	0	1,000
Furniture, Fixtures & Equip	0	0	310	0	0	0	0	310	0	310
Construction of Additions to Bldgs	0	0	3,000	0	0	0	0	3,000	0	3,000
Total Cost	0	0	4,310	0	0	0	0	4,310	0	4,310
GO Bonds	0	0	3,880	0	0	0	0	3,880	0	3,880
Local Tax Funding	0	0	430	0	0	0	0	430	0	430
Total Financing	0	0	4,310	0	0	0	0	4,310	0	4,310

Operating Impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total
Operations & Maintenance	0	0	2,330	2,425	2,520	2,621	9,896
Debt Service	0	39	417	406	395	383	1,640
Total Impact	0	39	2,747	2,831	2,915	3,004	11,536



SCHOOL CAPITAL PROJECTS

HIGH SCHOOLS

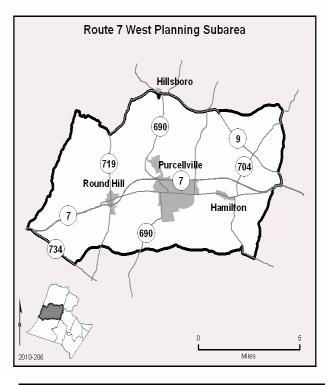


Capital (\$ in 1000s)	Prior To Date	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	CIP Total
			High	n Scho	ols					
Projects										
Loudoun Valley HS Renovation	0	29,000	0	0	-		0	29,000	0	29,000
(HS-6) Loudoun Valley Estates II High School	0	90,240	0	0	0	0	0	90,240	0	90,240
(HS-8) Ashburn Area High School	4,500	85,510	0	0	0	0	0	85,510	0	90,010
(HS-11) Dulles North Area High School	0	0	0	0	0	0	112,330	112,330	0	112,330
Freedom High School Addition	0	0	5,010	0	0	0	0	5,010	0	5,010
Advanced Technology Academy	0	0	0	0	0	0	109,020	109,020	0	109,020
CS Monroe Conversion	0	0	0	0	0	0	0	0	45,395	45,395
Loudoun County High School Stadium Upgrades	0	0	2,630	0	0	0	0	2,630	0	2,630
Budgetary Cost	4,500	204,750	7,640	0	0	0	221,350	433,740	45,395	483,635
Funding Source										
GO Bonds	4,050	184,290	6,875	0	0	0	179,215	370,380	40,855	415,285
Local Tax Funding	450	6,800	765	0	0	0	22,135	29,700	4,540	34,690
Fund Balance	0	13,660	0	0	0	0	0	13,660	0	13,660
Sale of Land	0	0	0	0	0	0	20,000	20,000	0	20,000
Total Funding Source	4,500	204,750	7,640	0	0	0	221,350	433,470	45,395	483,635

Loudoun Valley High School Renovations

Project Description

The Loudoun Valley High School renovation project will include interior and exterior areas of new construction, as well as the renovation/retrofitting of some existing spaces. New construction will provide a weight room, drama storage, orchestra/strings classroom, exterior corridors area to the main gym, wrestling room, main gym observation booth, green rooms, elevator to the mezzanine, competition baseball field (with lights), competition softball field (with lights), tennis courts, new parking area near the practice field, and a new intercommunication system. Additional interior and exterior work will be included in the project for maintenance and facility upgrades, expansion of auditorium restrooms, upgrading the electrical switchgear, replacing exterior windows, replacement of gym bleachers, renovation of teacher workrooms and ancillary athletic spaces, and resealing and re-striping parking areas.



Funding

This project is funded using local tax funding and general obligation bonds. The general obligation bonds were approved on the November 2012 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses for the facility already exist in the current Loudoun County Public School Budget. Any additional costs will be assimilated into the School's operating budget.

Debt Service

Debt service is forecast to begin in FY 2014 and is estimated to total \$6.63 million during the six-year CIP planning period.

Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
0	4,220	0	0	0	0	0	4,220	0	4,220
0	800	0	0	0	0	0	800	0	800
0	23,980	0	0	0	0	0	23,980	0	23,980
0	29,000	0	0	0	0	0	29,000	0	29,000
0	26,100	0	0	0	0	0	26,100	0	26,100
0	2,900	0	0	0	0	0	2,900	0	2,900
0	29,000	0	0	0	0	0	29,000	0	29,000
	Alloc. 0 0 0 0 0 0	Alloc. Adopted 0 4,220 0 800 0 23,980 0 29,000 0 26,100 0 2,900	Alloc. Adopted Adopted 0 4,220 0 0 800 0 0 23,980 0 0 29,000 0 0 26,100 0 0 2,900 0	Alloc. Adopted Adopted FY 2015 0 4,220 0 0 0 800 0 0 0 23,980 0 0 0 29,000 0 0 0 26,100 0 0 0 2,900 0 0	Altoc. Adopted Adopted FY 2015 FY 2016 0 4,220 0 0 0 0 800 0 0 0 0 23,980 0 0 0 0 29,000 0 0 0 0 0 26,100 0 0 0 0 0 2,900 0 0 0 0	Alloc. Adopted Adopted FY 2015 FY 2016 FY 2017 0 4,220 0 0 0 0 0 4,220 0 0 0 0 0 800 0 0 0 0 0 23,980 0 0 0 0 0 29,000 0 0 0 0 0 0 26,100 0	Alloc. Adopted Adopted FY 2015 FY 2016 FY 2017 FY 2018 0 4,220 0 0 0 0 0 0 0 4,220 0 0 0 0 0 0 0 800 0	Alfoc. Adopted Adopted FY 2015 FY 2016 FY 2017 FY 2018 Total 0 4,220 0 0 0 0 0 4,220 0 800 0 0 0 0 0 800 0 23,980 0 0 0 0 0 23,980 0 29,000 0 0 0 0 0 23,980 0 29,000 0 0 0 0 0 23,980 0 26,100 0 0 0 0 0 29,000 0 26,100 0 0 0 0 0 26,100 0 2,900 0 0 0 0 0 2,900	Alloc. Adopted Adopted FY 2015 FY 2016 FY 2017 FY 2018 Total FY's 0 4,220 0 0 0 0 0 4,220 0 0 800 0 0 0 0 0 4,220 0 0 800 0 0 0 0 800 0 0 23,980 0 0 0 0 23,980 0 0 29,000 0 0 0 0 29,000 0 <td< td=""></td<>

Operating Impact	(\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total
Debt Service		0	69	1,488	1,738	1,686	1,644	6,625
	Total Impact	0	69	1,488	1,738	1,686	1,644	6,625



(HS-6) Loudoun Valley Estates II High School

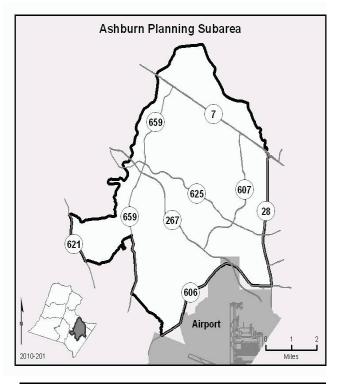
Project Description

This project provides funding to design and construct an approximately 279,000 square foot high school located on a proffered site in proximity to the Loudoun Valley Estates development in the Ashburn Planning Subarea. The high school will use a 75-acre portion of the proffered site.

The high school will be designed for an anticipated program capacity of 1,800 students enrolled in the ninth through twelfth grades. The facility will contain classrooms, a media center, cafeteria, gymnasium, auxiliary gymnasium, outdoor playing fields, and other associated spaces to support the high school program.

Loudoun County Public Schools (LCPS) currently incorporates a number of sustainable materials and practices into all prototypical school facilities. Additional elements of sustainable design will be incorporated into this facility's construction design.

This project is funded with fund balance and general obligation bonds. The general obligation bonds were approved on the November 2012 referendum. Land has been proffered to the County for the high school site (Loudoun Valley Estates II – ZMAP 2002-0011).



Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2016 and are estimated to total \$71 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2014 and is estimated to total \$25.46 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	12,410	0	0	0	0	0	12,410	0	12,410
Furniture, Fixtures & Equip	0	8,310	0	0	0	0	0	8,310	0	8,310
Construction	0	69,520	0	0	0	0	0	69,520	0	69,520
Total Cost	0	90,240	0	0	0	0	0	90,240	0	90,240
GO Bonds	0	81,215	0	0	0	0	0	81,215	0	81,215
Fund Balance	0	9,025	0	0	0	0	0	9,025	0	9,025
Total Financing	0	90,240	0	0	0	0	0	90,240	0	90,240
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		

Operating Impact (\$ in 1000s)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
Operations & Maintenance	0) 0	0	22,750	23,660	24,606	71,016
Debt Service	0) 125	1,894	5,888	8,405	9,147	25,459
Total Impa	oct 0	125	1,894	28,638	32,065	33,753	96,475



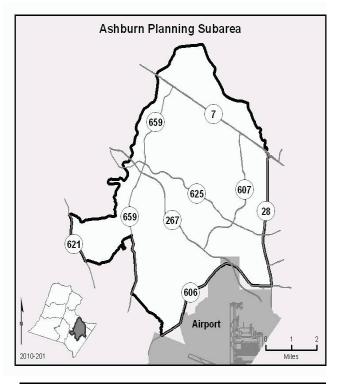
(HS-8) Ashburn Area High School

Project Description

This project provides funding to design and construct an approximately 279,000 square foot high school on a site of up to 75 usable acres. The high school will be designed for an anticipated program capacity of 1,800 students enrolled in the ninth through twelfth grades. The facility will contain classrooms, a media center, cafeteria, gymnasium, auxiliary gymnasium, outdoor playing fields, and other associated spaces to support the high school program.

Loudoun County Public Schools (LCPS) currently incorporates a number of sustainable materials and practices into all prototypical school facilities. Additional elements of sustainable design will be incorporated into this facility's construction design.

This project is funded with fund balance, local tax funding and general obligation bonds. The general obligation bonds were approved on the November 2011 referendum.



Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2016 and are estimated to total \$71 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2014 and is estimated to total \$21 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	4,500	0	0	0	0	0	0	0	0	4,500
Furniture, Fixtures & Equip	0	9,555	0	0	0	0	0	9,555	0	9,555
Construction	0	75,955	0	0	0	0	0	75,955	0	75,955
Total Cost	4,500	85,510	0	0	0	0	0	85,510	0	90,010
	0	0	0	0	0	0	0	0	0	0
GO Bonds	4,050	76,975	0	0	0	0	0	76,975	0	81,025
Local Tax Funding	450	3,900	0	0	0	0	0	3,900	0	4,350
Fund Balance	0	4,635	0	0	0	0	0	4,635	0	4,635
Total Financing	4,500	85,510	0	0	0	0	0	85,510	0	90,010
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance Debt Service		0 0	0 226	0 2,766	22,750 4,278	23,660 5,958	24,606 7,802	71,016 21,030		
Tota	I Impact	0	226	2,766	27,028	29,618	32,408	92,046		

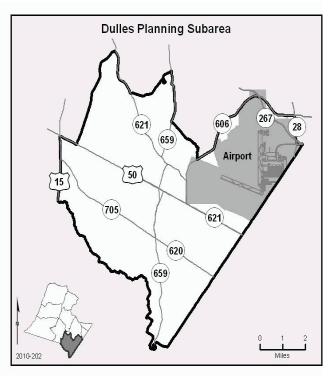


(HS-11) Dulles North Area High School

Project Description

This project provides funding to design and construct an approximately 279,000 square foot high school on a site of up to 75 usable acres. The high school will be designed for an anticipated program capacity of 1,800 students enrolled in the ninth through twelfth grades. The facility will contain classrooms, a media center, cafeteria, gymnasium, auxiliary gymnasium, outdoor playing fields, and other associated spaces to support the high school program.

Loudoun County Public Schools (LCPS) currently incorporates a number of sustainable materials and practices into all prototypical school facilities. Additional elements of sustainable design will be incorporated into this facility's construction design.



Funding

This project is planned to be funded with local tax funding and general obligation bonds. The general obligation bonds will be scheduled for the November 2017 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in a future fiscal year; there are no operations expenses incurred during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2018 and is estimated to total \$250,000 during the six-year CIP planning period.

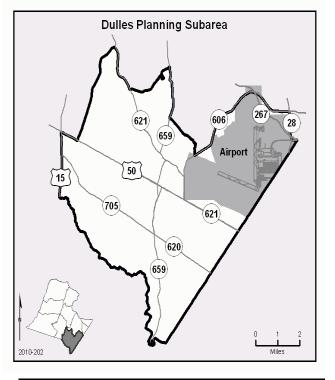
	Prior Iloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	0	0	0	15,475	15,475	0	15,475
Furniture, Fixtures & Equip	0	0	0	0	0	0	10,240	10,240	0	10,240
Construction	0	0	0	0	0	0	86,615	86,615	0	86,615
Total Cost	0	0	0	0	0	0	112,330	112,330	0	112,330
GO Bonds	0	0	0	0	0	0	101,095	101,095	0	101,095
Local Tax Funding	0	0	0	0	0	0	11,235	11,235	0	11,235
Total Financing	0	0	0	0	0	0	112,330	112,330	0	112,330
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	0	0	0	0	250	250		
Total II	mpact	0	0	0	0	0	250	250		



Freedom High School Addition

Project Description

This project provides funding for the construction of a classroom addition to Freedom High School, which will increase the school's program capacity to 1,800 students. The addition will provide additional student space in the Dulles South area, and will create a better and more equal sized feeder from Freedom High School's paired middle school, J. Michael Lunsford Middle School (MS-5).



Funding

This project is planned to be funded with local tax funding and general obligation bonds. The general obligation bonds will be scheduled for the November 2013 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in FY 2015 and are estimated to total \$8.78 million during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in FY 2015 and is estimated to total \$1.63 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	1,200	0	0	0	0	1,200	0	1,200
Furniture, Fixtures & Equip	0	0	310	0	0	0	0	310	0	310
Construction	0	0	3,500	0	0	0	0	3,500	0	3,500
 Total Cost	0	0	5,010	0	0	0	0	5,010	0	5,010
GO Bonds	0	0	4,510	0	0	0	0	4,510	0	4,510
Local Tax Funding	0	0	500	0	0	0	0	500	0	500
Total Financing	0	0	5,010	0	0	0	0	5,010	0	5,010
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Operations & Maintenance Debt Service		0	0	2,075 257	2,150 472	2,235 459	2,324 446	8,784 1,634		
	Impact	<u>0</u>	<u> </u>	2,332	2,622	2,694	2,770	10,418		



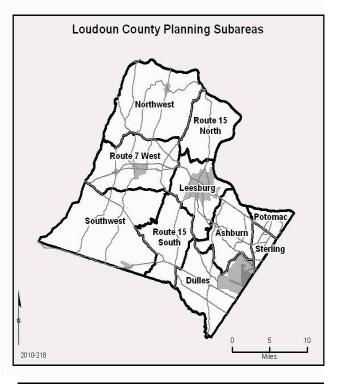
Advanced Technology Academy

Project Description

This project provides funding to replace the Charles S. Monroe Technology Center. The building exterior and interior will be consistent with a professional business environment and will provide space for an anticipated program capacity of 1,000 students, typically in the eleventh and twelfth grades. This facility will include instructional and lab spaces that support the instructional program, a media center, and an open pavilion area for serving lunch and/or hosting meetings with advisory groups and business partners.

Loudoun County Public Schools (LCPS) currently incorporates a number of sustainable materials and practices into all prototypical school facilities. Additional elements of sustainable design will be incorporated into this facility's construction design.

This project is planned to be funded with local tax funding, proceeds from the sale of land, and general obligation bonds. The general obligation bonds will be scheduled for the November 2017 referendum. A site needs to be acquired for this facility.



Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in a future fiscal year. No operational expenses will be incurred during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in a future fiscal year; no debt service expense will be incurred during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	0	0	0	18,000	18,000	0	18,000
Furniture, Fixtures & Equip	0	0	0	0	0	0	11,020	11,020	0	11,020
Construction	0	0	0	0	0	0	80,000	80,000	0	80,000
Total Cost	0	0	0	0	0	0	109,020	109,020	0	109,020
GO Bonds	0	0	0	0	0	0	78,120	78,120	0	78,120
Local Tax Funding	0	0	0	0	0	0	10,900	10,900	0	10,900
Sale of Land	0	0	0	0	0	0	20,000	20,000	0	20,000
Total Financing	0	0	0	0	0	0	109,020	109,020	0	109,020



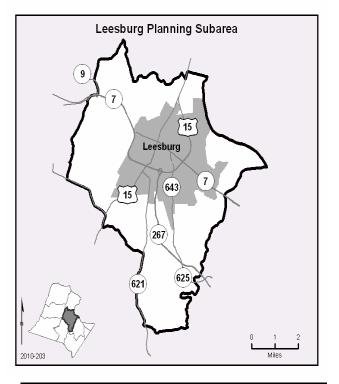
CS Monroe Conversion

Project Description

The Charles S. Monroe Technology Center currently serves as an extension to all of Loudoun County's public high schools by providing career and technical programs for secondary school students - typically in grades 11 and 12. The Technology Center offers high school students advanced training in specialized fields to prepare students for both career entry and continuing education through advanced professional training, apprenticeships, associate degree programs and/or bachelor degree studies.

In the Summer of 2008, the Virginia Board of Education voted to establish a Governor's Career and Technical Academy program at Charles S. Monroe Technology Center. The Loudoun Governor's Career and Technical Academy is a center for science, technology, engineering and mathematics (STEM). Students graduating from the academy will acquire STEM literacy, skills and credentials preparing them for high-demand, high-skill careers. New courses offered through the academy include radiology technology, pharmacy technology, and medical laboratory technology.

A new Advanced Technology Academy is needed to better meet current and anticipated program demands. The Advanced Technology Academy will also add further enhancement and specialization in the information technology and health and human services programs.



Funding

This project is planned to be funded using local tax funding and general obligation bonds. The general obligation bonds will be placed on a referendum to be determined at a later date.

Operating Impact

Operations & Maintenance

Operations and maintenance expenses are forecast to begin in a future fiscal year; no operational expenses will be incurred during the six-year CIP planning period.

Debt Service

Debt service is forecast to begin in a future fiscal year; no debt service expense will be incurred during the six-year CIP planning period.

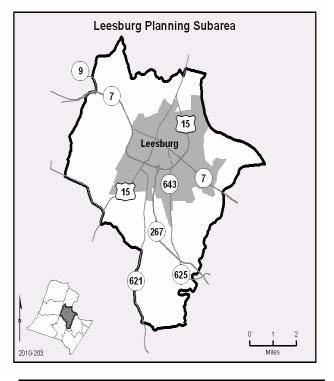
Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0	0	0	0	0	0	0	4,500	4,500
Furniture, Fixtures & Equip	0	0	0	0	0	0	0	0	1,895	1,895
Const of Existing Bldgs	0	0	0	0	0	0	0	0	39,000	39,000
Total Cost	0	0	0	0	0	0	0	0	45,395	45,395
GO Bonds	0	0	0	0	0	0	0	0	40,855	40,855
Local Tax Funding	0	0	0	0	0	0	0	0	4,540	4,540
Total Financing	0	0	0	0	0	0	0	0	45,395	45,395



Loudoun County High School Stadium Upgrades

Project Description

The Loudoun County High School stadium renovation/improvement project involves funding improvements within the high school stadium complex. The aging, under-capacity stadium restroom building will be replaced with a new facility along with drainage improvements in public areas and the installations of synthetic turf on the stadium playing field.



Funding

This project is funded using local tax funding and general obligation bond financing. The general obligation bonds will be scheduled for placement on the November 2013 referendum.

Operating Impact

Operations & Maintenance

Operations and maintenance costs for the stadium are already accounted for in the Loudoun County Public School's operating budget.

Debt Service

Debt service is forecast to begin in FY 2015 and is estimated to total 1.08 million during the six-year CIP planning period.

Capital (\$ in 1000s)	Prior Alloc.	FY 2013 Adopted	FY 2014 Adopted	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total	Future FY's	Project Total
Professional Services	0	0 0	700	0	0	0	0	700	0	700
Furniture, Fixtures & Equip	0	0 0	530	0	0	0	0	530	0	530
Const of Recreational Facility	0	0 0	1,400	0	0	0	0	1,400	0	1,400
Total Cost	0	0 0	2,630	0	0	0	0	2,630	0	2,630
 GO Bonds	0	0 0	2,365	0	0	0	0	2,365	0	2,365
Local Tax Funding	0	0	265	0	0	0	0	265	0	265
Total Financing	0	0	2,630	0	0	0	0	2,630	0	2,630
Operating Impact (\$ in 1000s)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	6 Year Total		
Debt Service		0	0	283	275	267	259	1,084		
Tota	I Impact	0	0	283	275	267	259	1,084		



DEBT SERVICE FUND SUMMARY

Debt Service Fund	Page 13-1



Local tax funding and other resources used for the payment of principal and interest costs (i.e. debt service) of all financed capital improvement projects reside in the Debt Service Fund. Financing for capital improvement projects can take the form of general obligation bonds, revenue bonds, lease-purchase agreements and lease-revenue bonds. Of these, general obligation bonds are the only type of debt secured by a pledge of the County's full faith and credit. A County's authorization to issue this type of debt is governed by the Constitution of the Commonwealth of Virginia and the Public Finance Act. Taxpayers must approve the issuance of general obligation bonds by public referendum except in limited circumstances, such as bonds issued by the Virginia Public Schools Authority. The governing body of the County is authorized and required to meet debt service payments on its general obligation bonds by levying sufficient *ad valorem* taxes on all taxable property within the County. Funding for debt service payments on all other types of debt such as revenue bonds, lease purchase agreements, etc. is subject to annual appropriation by the County's governing body.

The FY 2014 Adopted Debt Service expenditures are shown in *Table 1, Debt Service Expenditures & Funding Sources* below. Expenditures are comprised of the actual amount of principal and interest payments due on debt issued in prior years, and the projected amount of principal and interest payments due in FY 2014 on debt scheduled to be issued in FY 2014, and certain costs of issuance incurred on that debt. (The County issues debt for both School and General Government capital projects with the exception of lease-purchase financing for equipment entered into by the Schools.)

Expenditures in the Debt Service Fund budget are offset by fund balance, earned interest, and interest rebates from the federal government for Build America Bonds issued in FY 2011. Periodically, the Fund receives resources in the form of transfers from other funds such as the Public Facilities (Proffer) Trust Fund or proceeds/premiums from the sale of bonds. These resources are not predictable and are therefore not budgeted. If these resources become available, they become part of the Debt Service Fund balance and are used to make future debt service payments in accordance with rules and regulations governing municipal borrowing.

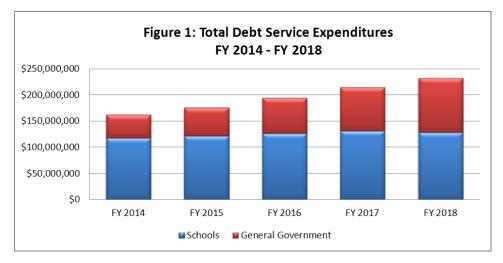
	FY 11 Actual	FY 12 Adopted	FY12 Actual	FY 13 Adopted	FY 14 Adopted
Debt Service Fund Revenues					
Use of Fund Balance	\$14,432,446	\$10,602,638	\$641,896	\$4,825,182	\$14,000,000
Interest Earnings	\$758,339	\$500,000	\$446,575	\$300,000	\$440,000
Interest Rebate - Build America Bonds	\$695,555	\$754,217	\$852,202	\$754,217	\$966,717
Transfers from Other Funds/Programs ¹	\$1,748,659	\$656,883	\$656,883	\$647,913	\$639,993
Bond Issuance Premium, Extra and Refunding Proceeds	<u>\$8,294,102</u>	<u>\$0</u>	<u>\$0</u>	<u>\$562,515</u>	<u>\$0</u>
Total Fund Revenue	\$25,929,101	\$12,513,738	\$2,597,556	\$7,089,827	\$16,046,710
Debt Service Fund Expenditures					
Debt Service on County Projects	\$45,124,988	\$40,333,846	\$46,431,757	\$35,116,698	\$44,505,939
Debt Service on Schools Projects	\$118,404,505	\$118,334,264	\$124,347,932	\$120,156,225	\$117,371,322
Transfers to Other Funds ¹	\$5,138,868	\$0	\$0	\$0	\$0
Costs of Issuance (Trustee Fees, etc)	<u>\$313,984</u>	\$90,000	\$96,050	\$90,000	<u>\$90,000</u>
Total Fund Expenditures	\$168,982,345	\$158,758,110	\$170,875,748	\$155,362,923	\$161,967,261
Total Local Tax Funding	<u>\$143.053.244</u>	<u>\$146,244,372</u>	<u>\$168,278,192</u>	<u>\$148,273,096</u>	<u>\$145.920.551</u>

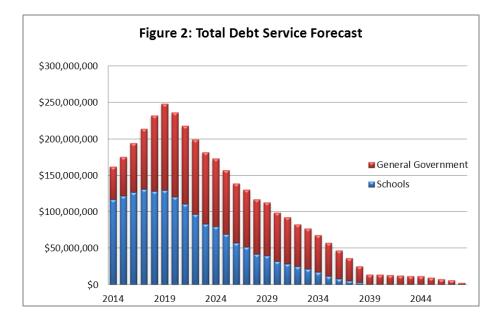
Table 1, Debt Service Expenditures & Funding Sources

¹Transfers into the Debt Service Fund are primarily from the Public Facilities (Proffer) Trust Fund, Local Gasoline Tax Fund, and the Capital Projects Fund while Transfers out of the Debt Service Fund are primarily to the Capital Projects Fund, or to the General Fund to provide resources for certain Costs of Issuance paid out of the General Fund in accordance with the rules and regulations governing municipal borrowing. (FY 2011 Transfers to Other Funds included \$495,000 for Costs of Issuance paid through the General Fund.)



The distribution of debt service expenditures resulting from Schools and General Government capital project financings are shown below in *Figure 1* and *Figure 2*. *Figure 1* shows the relative portion of debt service attributable to schools projects and the portion attributable to general government projects for FY 2014 – FY 2018. *Figure 2* presents this same information through 2048, when the last payment will be made on debt issued through FY 2018.







While the Commonwealth of Virginia imposes no statutory limitation on the amount of debt a County may incur, Loudoun County establishes an overall limit of no more than 3.0% of its assessed value of taxable real and personal property as well as several other debt ratio guidelines through its Fiscal Policy. (The *Fiscal Policy* is provided in the Executive Summary of Volume I of this document).

These debt ratios are displayed on the following pages, and are among the information analyzed by the bond rating agencies each time the County seeks to sell bonds. The County is one of less than 30 states and localities to hold the highest rating (AAA) from all three bond rating agencies – ensuring access to the market at the most favorable rates. The County's debt capacity shall be maintained within the following primary goals:

Loudoun County Debt Ratios

(Revised through June 21, 2011)

- Annual debt issuance limit of \$200 million.
- Net debt as a percentage of estimated market value of taxable property should not exceed 3.0%.
- Net debt per capita as a percentage of income per capita should not exceed 8.0%.
- Debt service expenditures as a percentage of governmental fund expenditures should not exceed 10%.
- Ten year debt payout ratio should be above 60%
- The affordability index, consisting of the weighted average of the net debt per capita (20%), net debt as a percentage of estimated market value of taxable property (45%), and net debt per capita.

Table 2: Impact on Future Debt Ratios on the next page begins with the current amount of tax supported debt, and then shows the impact of adding the debt-financed capital improvement projects contained in the Adopted FY 2014 – FY 2018 CIP to the existing required debt service payments for those projects appropriated and financed in prior years. In addition, the table depicts vital demographic and economic indicators for Loudoun County that are necessary in outlining and assessing the community's ability to retire and issue new debt.

The Board's Fiscal Policy establishes an affordability index as a method for determining the County's ability to pay its current and future debt burdens. The affordability index consists of a weighted average of the net debt per capita (20%), net debt as a percentage of estimated market value of taxable property (45%), and net debt per capita as a percentage of income per capita (35%).

The "outstanding debt permitted" under the affordability index for each year is determined using an average weighted comparison of the amount of debt that would have to be eliminated to maintain ratio ceilings established by the Board. *Figure 6* illustrates the affordability index and Board-established ceiling. In addition to the affordability index ceiling, the Board has established a debt issuance benchmark for the six-year capital planning period of \$200 million per year.



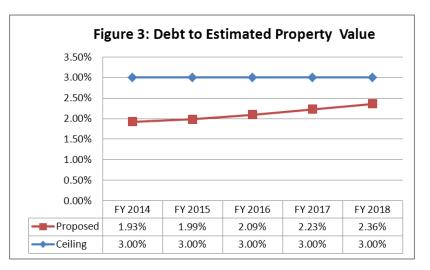
		ON FUTURE DEB			
	FY 14	FY 15	FY 16	FY 17	FY 18
Beginning Net Tax Supported Debt	\$ 1,140,528,001	\$1,252,939,211	\$1,378,219,958	\$1,518,441,618	\$1,678,192,952
New Debt Issued	220,786,525	240,881,166	267,308,928	299,370,000	315,324,700
Retired Debt (Old)	108,375,315	102,705,418	98,882,268	95,318,666	87,585,000
Retired Debt (New)	0	12,895,000	28,205,000	44,300,000	61,905,000
Ending Net Tax Supported Debt	\$1,252,939,211	\$1,378,219,958	\$1,518,441,618	\$1,678,192,952	\$1,844,027,652
Population	349,932	360,135	369,859	379,128	388,193
Public School Enrollment	70,855	72,826	74,562	75,676	76,902
Estimated Property Value (in Millions)	\$65,076	\$69,399	\$72,468	\$75,247	\$78,128
Per Capita Income	\$62,978	\$66,563	\$69,887	\$72,376	\$74,244
Expenditures (in Thousands)	\$1,812,800,618	\$1,903,440,649	\$2,046,198,698	\$2,199,663,600	\$2,364,638,370
Debt Service (1)	\$161,877,261	\$175,625,079	\$194,455,568	\$214,525,781	\$232,521,427
Ratios:					
Debt to Estimated Property Value (Fiscal Policy Target = <3%)	1.93%	1.99%	2.10%	2.23%	2.36%
Debt to Per Capita Income	5.69%	5.75%	5.87%	6.12%	6.40%
(Fiscal Policy Target = <8%) Debt Service to Expenditures	8.93%	9.23%	9.50%	9.75%	9.83%
(Fiscal Policy Target =<10%) Ten-Year Debt Payout Ratio (Fiscal Policy Target=>60%)	72.90%	71.79%	69.97%	68.12%	66.10%
Annual Debt Issuance Guideline:					
Debt Issuance Guideline	\$200,000,000	\$200,000,000	\$200,000,000	\$200,000,000	\$200,000,000
Debt Issuance Projected	\$174,786,525	\$191,881,166	\$169,558,928	\$167,870,000	\$182,164,700
Affordability Index: (2)					
Outstanding Debt Guideline	\$1,670,556,490	\$1,788,160,648	\$1,887,000,906	\$1,973,712,008	\$2,055,812,530
Outstanding Debt Projected	\$1,252,939,211	\$1,378,219,958	\$1,518,441,618	\$1,678,192,952	\$1,844,027,652
Overlapping Debt: (3)					
Overlapping Debt Guideline	\$650,760,000	\$693,990,000	\$724,680,000	\$752,470,000	\$781,280,000
Overlapping Debt Projected	\$171,507,842	\$174,409,360	\$166,135,281	\$156,972,518	\$147,352,223

(1) Debt includes general obligation bonds and appropriation-based financing.
 (2) Affordability Index is the weighted average of debt Per Capita (20%)/ Debt to Estimated Property Value (45%)/Debt to Per Capita Income (35%).
 (3) Maximum outstanding Overlapping Debt allowed per Fiscal Policy is 1% of estimated property value.

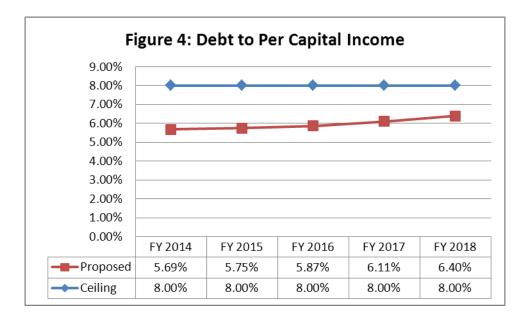


The following charts display the debt ratios for the Adopted FY 2014 - FY 2018 Capital Improvement Program planning period in comparison to the Board-adopted debt ceilings.

Debt to estimated property value. The debt to estimated property value ratio remains well beneath the Board's guideline of 3% for the entire FY 2014 – FY 2018 period.



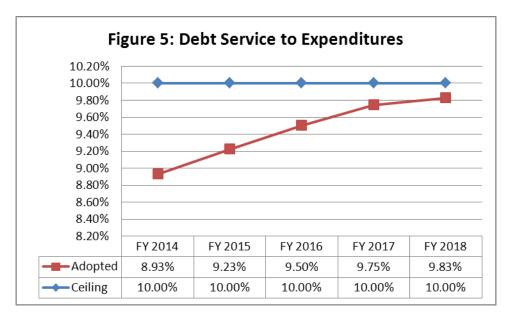
Debt to per capita income. The County projects increasing per capita income for the entire FY 2014 – FY 2018 period, and a debt to per capita income ratio below the 8% ceiling throughout the planning period.



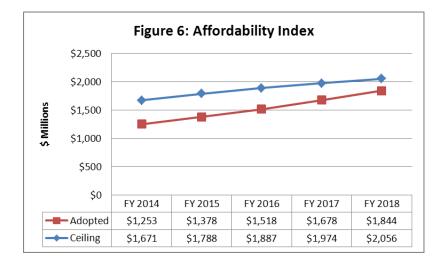


Debt service as a percentage of expenditures. The Board's debt service to expenditure ratio guideline is met throughout the FY 2014 – FY 2018 planning period.

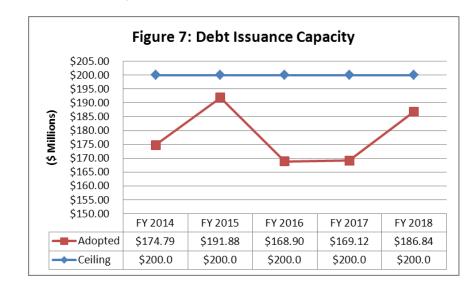
Figure 5: Debt Service to Expenditures



Affordability Index. The Board's affordability index guideline is met throughout the FY 2014 – FY 2018 planning period.







Debt Capacity. The Board's debt issuance capacity guideline is met for the entire period of the debt issuance schedule, with debt issuance peaking at \$187 million in FY 2014.

(Note: Figure 7 is rounded to the nearest million)

Ten Year Debt Payout Ratio. The Board continues to exceed its ten-year debt payout ratio target for the entire period of the debt issuance schedule.

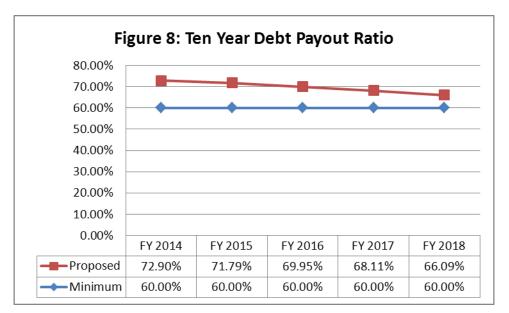




Figure 9: Debt Issuance Limits

	Adopted Debt Fina	ncing For FY 20 [°]	14 - FY 2018 Capit	tal Improvement	t Program				
				Total County					
Fiscal	General Government	Transportation	Schools	Projected	Board				
Year	FY 14 - FY 18	FY 14 - FY 18	FY 14 - FY 18	FY 14 - FY 18	Ceiling				
2014	\$ 34,021,525	\$ 40,680,000	\$ 100,085,000	\$ 174,786,525	\$ 200,000,000				
2015	\$ 79,571,166	\$ 23,815,000	\$ 88,495,000	\$ 191,881,166	\$ 200,000,000				
2016	\$ 98,588,928	\$ 710,000	\$ 69,600,000	\$ 168,898,928	\$ 200,000,000				
2017	\$ 73,950,000	\$ 25,220,000	\$ 69,950,000	\$ 169,120,000	\$ 200,000,000				
2018	\$ 91,889,700	\$ 18,725,000	\$ 76,230,000	\$ 186,844,700	\$ 200,000,000				
Total	\$ \$ 378,021,318	\$ \$109,150,000	\$ \$404,360,000	\$ 891,531,318	\$ 1,000,000,000				



		Scheo	dule of Majo	or Financing	s						
	FY 20	014 - FY 2018 Adop	ted Capital Im	provement Pro	gram						
Capital Projects and Leases To Be Financed							An	ticipated Sale	or Closing Date	es and Amount	s
Financing Type/Project	Total Project	Amount to be Financed FY 2014-FY 2018	Construction Start Year	Amount of Referendum	Potential Referendum Date or Status		FY 2014	FY 2015	FY 2016	FY 2017	FY 201
General Obligation Bonds or Appropriation Based:											
Administration Projects:											
Land Acquisition - General Government	117,270,000	6,897,855 #	2014	n/a	Not Required	(2)	0	4,198,928	2,698,928	0	(
Land Acquisition - Schools	138,357,000	16,475,000 #	2014	9,000,000	Nov. 14	(1)	0	7,500,000	1,500,000	7,475,000	C
Major Computer Systems	47,600,000	2,500,000	2008	n/a	Not Required	(2)	<u>0</u>	2,500,000	<u>0</u>	0	<u>0</u>
Subtotal, Administration Projects	303,227,000	25,872,855				. ,	0	14,198,928	4,198,928	7,475,000	0
General Government Projects:											
Consolidated Shops & Warehouse	37,525,000	19,200,000 *	2015	n/a	Not Required	(2)	0	0	0	4,200,000	15,000,000
Woods Road Landfill Mining Project	21,480,000	21,480,000	2014	n/a	Not Required	(2)	6,000,000	4,000,000	2,750,000	2,750,000	5,980,000
Woods Road Landfill Sequence V Closure	<u>5,930,000</u>	5,930,000	2017	n/a	Not Required	(2)	<u>0</u>	<u>0</u>	<u>0</u>	1,250,000	4,680,000
Subtotal, General Government Projects	64,935,000	46,610,000					6,000,000	4,000,000	2,750,000	8,200,000	25,660,000
Health & Welfare Projects:											
Adolescent Independent Living Residence	10,600,000	9,335,000 *	2015	n/a	Not Required	(2)	0	0	0	1,255,000	8,080,000
Developmental Services Group Residences	3,130,000	3,130,000	2015	n/a	Not Required	(2)	0	1,505,000	0	1,625,000	C
Emergency Homeless Shelter	5,500,000	670,000	2018	n/a	Not Required	(2)	0	0	0	0	670,000
Mental Health Group Residence	1,695,000	1,695,000	2018	n/a	Not Required	(2)	0	0	0	0	1,695,000
MHSADS Group Residence	2,490,000	2,370,000	2015	n/a	Not Required	(2)	<u>0</u>	2,050,000	320,000	<u>0</u>	<u>c</u>
Subtotal, Health & Welfare Projects	23,415,000	17,200,000					0	3,555,000	320,000	2,880,000	10,445,000
Parks, Recreation & Culture Projects:											
Ashburn Recreation Center	54,965,000	40,000,000 *	2017	50,160,000	Nov. 16	(1)	0	0	0	20,000,000	20,000,000
Ashburn Senior Center	8,025,000	8,025,000	2017	8,025,000	Nov. 16	(2)	0	0	0	7,000,000	1,025,000
Athletic Field Irrigation & Turf Improvements	2,100,000	2,100,000	2015	2,100,000	Nov. 13	(1)	2,100,000	0	0	0	C
Dulles South Multi-Purpose Center - Phase II	45,835,000	17,235,000	2015	17,235,000	Nov. 13	(1)	6,000,000	11,235,000	0	0	C
Dulles South Multi-Purpose Center - Phase III	6,420,000	5,745,000	2015	5,745,000	Nov. 14	(1)	0	4,745,000	1,000,000	0	C
Fields Farm District Park	12,575,000	7,000,000 *	2017	10,715,000	Nov. 17	(1)	0	0	0	0	7,000,000
Hal & Bernie Hanson Regional Park	36,105,000	21,330,000	2016	21,330,000	Nov. 14	(2)	0	10,000,000	11,330,000	0	C
Lovettsville Community Center Replacement	8,877,000	5,380,000	2014	5,380,000	Not Required	(2)	4,000,000	1,380,000	0	0	C
Lovettsville District Park	11,526,000	9,000,000	2014	9,000,000	Nov. 13	(1)	4,000,000	5,000,000	0	0	C
Sterling Community Center Renovation	4,343,000	4,343,000	2016	4,343,000	Nov. 14	(1)	0	0	4,343,000	0	C
Sterling Library	<u>3,950,000</u>	3,950,000	2016	3,950,000	Nov. 14	(1)	<u>0</u>	665,000	3,285,000	<u>0</u>	<u>C</u>
Subtotal, Parks, Recreation & Culture Projects	194,721,000	124,108,000					16,100,000	33,025,000	19,958,000	27,000,000	28,025,000



		Scheo	dule of Majo	or Financing	s					
	FY 20	14 - FY 2018 Adop	ted Capital Im	provement Pro	gram					
Capital Projects and Leases To Be Financed						An	ticipated Sale	or Closing Dat	tes and Amoun	ts
	Total	Amount to be Financed	Construction Start	Amount of	Potential Referendum					
Financing Type/Project	Project	FINANCEO FY 2014-FY 2018	Year	Referendum	Date or Status	FY 2014	FY 2015	FY 2016	FY 2017	FY 201
	110,000	112014112010	1 Gui	Referendum	Dute of Oluluo	112014	112010	112010	112011	
General Obligation Bonds or Appropriation Based:										
Public Safety Projects:										
Adult Detention Center Phase III	216,480,000	14,700,000 *	2017	n/a	Not Required (2)	0	0	0	0	14,700,00
Animal Shelters - Eastern & Western	15,165,000	15,040,000	2015	15,040,000	Nov. 14 (1)	0	2,340,000	9,700,000	3,000,000	
Ashburn Volunteer Fire & Rescue Station	3,650,000	3,650,000	2014	3,650,000	Nov. 13 (1)	3,650,000	0	0	0	
Courts Complex Phase III - Renovate I and II	63,200,000	48,025,000	2010	n/a	Not Required (2)	0	15,625,000	30,475,000	1,925,000	
Courts Complex Phase III - Renovation of the Old Space	7,875,000	7,875,000	2016	n/a	Not Required (2)	0	0	6,000,000	1,875,000	
ECC/E991 Communications Center	12,065,000	6,065,000 #	2013	n/a	Not Required (2)	4,900,000	1,165,000	0	0	
Fire/Rescue Capital Apparatus	36,483,000	16,498,763 #	2011	2,875,000	Nov. 13 (1)	3,501,525	3,997,238	3,000,000	3,000,000	3,000,00
Juvenile Detention Center Phase II	14,599,700	14,599,700 #	2010	2,000,000	Nov. 07 (1)	0	0	5,400,000	5,400,000	3,799,70
Kirkpatrick West F/R Station (#26)	11,945,000	11,830,000	2015	11,830,000	Nov. 15 (1)	0	0	1,425,000	6,405,000	4,000,00
Leesburg South F&R Station (#27)	12,420,000	12,365,000	2011	12,365,000	Nov. 16 (1)	0	0	1,425,000	8,000,000	2,940,00
Lucketts Fire Station Replacement	11,490,000	11,490,000	2014	11,490,000	Nov. 13 (1)	1,370,000	5,665,000	4,455,000	0	
Public Safety and Government Admin Center	35,000,000	0 #	2011	n/a	Not Required (2)	0	0	0	0	
Public Safety Firing Range	9,000,000	4,500,000 #	2013	n/a	Not Required (2)	4,500,000	0	0	0	
Round Hill F&R Station Replacement	12,920,000	6,840,000 *	2017	12,920,000	Nov. 16 (1)	0	0	0	1,540,000	5,300,00
Sterling Fire & Rescue Station Replacement	12,892,000	12,892,000 0	2016	12,892,000	Nov. 14 (1)	0	0	12,892,000	0	
Subtotal, Public Safety Projects	462,292,700	186,370,463				17,921,525	28,792,238	74,772,000	31,145,000	33,739,70
Transportation Projects:										
Belmont Ridge Road Design - Gloucester to Hay, Truro Parish to Croson	3,180,000	3,180,000	2013	3,180,000	Nov. 13 (1)	3,180,000	0	0	0	
Belmont Ridge Road Construction - Gloucester to Portsmouth	710,000	710,000	2016	710,000	Nov. 15 (1)	0	0	710,000	0	
Belmont Ridge Road Construction - Portsmouth to Hay	13,220,000	1,220,000	2018	1,220,000	Nov. 16 (1)	0	0	0	1,220,000	
Belmont Ridge Road Construction - Truro Parish to Croson	3,725,000	3,725,000	2018	3,725,000	Nov. 17 (1)	0	0	0	0	3,725,00
Crosstrail Boulevard	70,300,000	56,500,000	2013	n/a	Not Required (2)	12,500,000	5,000,000	0	24,000,000	15,000,00
Metrorail Silver Line Extension	300,000,000	300,000,000 #	2010	n/a	Not Required (2)	40,000,000	45,000,000	50,000,000	82,500,000	82,500,00
Metrorail Parking Garages	130,000,000	130,000,000	2016	n/a	Not Required (2)	0	0	45,000,000	45,000,000	40,000,00
Route 606 Widening	40,700,000	40,000,000	2014	40,000,000	Nov. 13 (1)	25,000,000	15,000,000	0	0	
Woodgrove HS/Fields Farm Park Rd	3,815,000	3,815,000	2017	n/a	Not Required (2)	<u>0</u>	<u>3,815,000</u>	<u>0</u>	<u>0</u>	
Subtotal, Transportation Projects	565,650,000	539,150,000				80,680,000	68,815,000	95,710,000	152,720,000	141,225,00
SUBTOTAL - General Government	1.614.240.700	939.311.318				120.701.525	152.386.166	197.708.928	229.420.000	239,094,70



		Sche	dule of Maje	or Financing	S						
	FY 20	14 - FY 2018 Ado	oted Capital Im	provement Pro	ogram						
Capital Projects and Leases To Be Financed							Ar	ticipated Sale	or Closing Dat	es and Amoun	ts
	Total	Amount to be Financed FY 2014-FY 2018	Construction Start Year	Amount of	Potential Referendum		FY 2014	EV 2045	FY 2016	FY 2017	EV 004
Financing Type/Project	Project	FT 2014-FT 2018	rear	Referendum	Date or Statu	5	FT 2014	FY 2015	FT 2016	FT 2017	FY 201
General Obligation Bonds or Appropriation Based:											
School Administration Projects:											
Cash for Land Acquisition from Sale of Farmwell	n/a	(20,000,000)	n/a	n/a	Not Required		0	0	(20,000,000)	0	C
School Vehicle Lease	44,926,000	35,000,000	n/a	n/a	Not Required	(2)	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000
Subtotal, Administration Projects	44,926,000	15,000,000					7,000,000	7,000,000	(13,000,000)	7,000,000	7,000,000
Elementary School Projects:											
ES-16, Moorefield Station ES: Scheduled to Open Fall 2013	25,370,000	1,000,000 #	¥ 2011	22,830,000	Nov. 11	(1)	1,000,000	0	0	0	C
ES-21, Dulles South Area ES: Scheduled to Open Fall 2014	28,820,000	23,820,000 #	¥ 2013	31,300,000	Nov. 07	(1)	16,625,000	7,195,000	0	0	C
ES-22, Ashburn Area ES: Scheduled to Open Fall 2013	25,705,000	1,000,000 #	¥ 2011	22,830,000	Nov. 11	(1)	1,000,000	0	0	0	C
ES-27, Dulles North Area ES: Scheduled to Open Fall 2016	31,460,000	28,315,000	2014	28,315,000	Nov. 14	(1)	0	11,255,000	16,060,000	1,000,000	C
ES-28, Dulles South Area ES: Scheduled to Open in Future Fiscal Years	35,910,000	15,000,000	* 2018	32,320,000	Nov. 17	(1)	0	0	<u>0</u>	0	15,000,000
Subtotal, Elementary School Projects	147,265,000	69,135,000		- ,,		()	18,625,000	18,450,000	16,060,000	1,000,000	15,000,000
Middle School Projects:											
MS-6, Ashburn Area MS: Scheduled to Open Fall 2014	43,760,000	17,470,000 #	¥ 2011	39,380,000	Nov. 11	(1)	12,470,000	5,000,000	0	0	C
MS-7, Dulles North MS: Scheduled to Open in Future Fiscal Years	54,990,000	40,920,000	* 2017	49,490,000	Nov. 16	(1)	0	0	0	20,000,000	20,920,000
MS-9, Dulles North Area MS: Scheduled to Open in Fall 2016	50,350,000	45,315,000	* 2015	45,315,000	Nov. 14	(1)	0	5,315,000	20,000,000	20,000,000	C
Mercer MS Addition: Scheduled to Open in Fall 2014	4,310,000	3,880,000	2014	3,880,000	Nov. 13	(1)	3,880,000	<u>0</u>	<u>0</u>	0	C
Subtotal, Middle School Projects	153,410,000	107,585,000		-,		()	16,350,000	10,315,000	20,000,000	40,000,000	20,920,000
High School Projects:											
HS-6, Loudoun Valley Estates II: Scheduled to Open Fall 2015	90.240.000	81.215.000 #	¥ 2013	81.215.000	Nov. 12	(1)	16.000.000	31.340.000	27,875,000	6,000,000	C
HS-8, Ashburn Area: Scheduled to Open Fall 2015	89,995,000	76,960,000 #		81,010,000	Nov. 11	(1)	24,035,000	15,000,000	18,665,000	15,950,000	3.310.000
HS-11, Dulles North: Scheduled to Open in Futre Fiscal Years	112,330,000	20,000,000	* 2018	101,095,000	Nov. 17	(1)	0	0	0	0	20,000,000
Advance Technology Academy: Scheduled to Open in Future Fiscal Years	109,020,000	10,000,000	* 2018	78,120,000	Nov. 17	(1)	0	0	0	0	10,000,000
Freedom HS Addition: Scheduled for Use in Fall 2014	5.010.000	4,510,000	2014	4,510,000	Nov. 13	(1)	1.985.000	2.525.000	0	0	.0,000,000
Loudoun County High School Stadium Upgrades	2,630,000	2,365,000	2014	2,365,000	Nov. 13	(1)	2,365,000	2,020,000	0	0	C
Loudoun Valley HS Renovations	29.000.000	16,865,000	2013	26,100,000	Nov. 12	(1)	13,000,000	3.865.000	0	0	C
Park View HS Science Lab Renovation	3,970,000	725,000 #		3,570,000	Nov. 11	(1)	725,000	0,000,000	0	0	C
Subtotal, High School Projects	442,195,000	212,640,000		2,22.2,000		(.)	58,110,000	52,730,000	46,540,000	21,950,00 0	33,310,000
SUBTOTAL - Schools	787,796,000	404,360,000					100,085,000	88,495,000	69,600,000	69,950,000	76,230,000
GRAND TOTAL	2,402,036,700	<u>1,343,671,318</u>					220,786,525	<u>240,881,166</u>	267,308,928	<u>299,370,000</u>	<u>315,324,700</u>



	Prio	Debt	Adm	inistration Project	s	General Government Projects				
	General Govt. School		Land Acquisition -		Major		Woods Road	Woods Road		
	(Payments Due on		General	Land Acquisition -	Computer	Consolidated Shops		Landfill Sequence		
Total		Issued Debt)	Government	Schools	Systems	& Warehouse	Project	V Closure		
Principal	\$ 317,273,173	\$ 823,254,828	\$ 6,897,855	\$ 16,475,000	\$ 2,500,000	\$ 19,200,000	\$ 21,480,000	\$ 5,930,000		
	+ + + + + + + + + + + + + + + + + + + +	+;	+ -,,	+,,	+ _,,	+,=,	+ = .,,	+ -,,		
2014	43,301,314	116,332,197	0	-	0	0	150,000	0		
2015	40,072,115	109,091,763	37,500	93,750	0	0	692,500	0		
2016	37,816,820	102,875,364	418,071	750,250	480,000	0	972,500	0		
2017	34,578,938	97,999,763	677,517	871,375	467,250	0	1,293,750	0		
2018	33,652,782	86,847,197	660,267	1,607,750	444,250	795,000	1,462,000	127,500		
2019	30,155,981	82,260,073	643,017	1,556,375	431,500	1,890,750	2,022,375	588,250		
2020	29,440,180	76,415,510	625,767	1,525,250	408,500	1,842,750	1,968,500	578,500		
2021	23,589,140	69,633,321	608,517	1,473,875	395,750	1,794,750	1,914,875	558,500		
2022	22,522,124	59,160,437	591,267	1,442,750	372,750	1,746,750	1,861,000	548,750		
2023	22,286,140	50,948,093	574,017	1,391,375	0	1,698,750	1,807,375	528,750		
2024	20,418,426	50,381,956	556,767	1,360,250	0	1,650,750	1,753,500	519,000		
2025	17,674,522	44,191,216	539,517	1,308,875	0	1,602,750	1,699,875	499,000		
2026	14,671,603	33,998,429	522,267	1,277,750	0	1,554,750	1,646,000	489,250		
2027	13,979,180	29,178,621	505,017	1,226,375	0	1,506,750	1,592,375	469,250		
2028	12,250,183	20,327,390	487,767	1,195,250	0	1,458,750	1,538,500	459,500		
2029	11,896,316	19,295,095	470,517	1,138,875	0	1,410,750	1,484,875	439,500		
2030	7,550,757	12,380,924	453,267	1,113,000	0	1,362,750	1,431,000	429,750		
2031	6,670,323	9,251,869	436,017	1,056,625	0	1,314,750	1,377,375	409,750		
2032	2,878,941	6,297,021	418,767	1,030,750	0	1,266,750	1,318,500	395,000		
2033	2,611,795	3,474,260	401,517	974,375	0	1,218,750	1,270,125	380,250		
2034	0	0	384,267	948,500	0	1,170,750	1,211,250	365,500		
2035	0	0	365,945	892,125	0	1,122,750	870,375	350,750		
2036	0	0	140,624	491,000	0	1,074,750	631,500	336,000		
2037	0	0	0	388,500	0	1,026,750	468,125	321,250		
2038	0	0	0	0	0	768,750	309,750	241,500		
2039	0	0	0	0	0	0	0	0		
2040	0	0	0	0	0	0	0	0		
2041	0	0	0	0	0	0	0	0		
2042	0	0	0	0	0	0	0	0		
2043	0	0	0	0	0	0	0	0		
2044	0	0	0	0	0	0	0	0		
2045	0	0	0	0	0	0	0	0		
2046	0	0	0	0	0	0	0	0		
2047	0	0	0	0	0	0	0	0		
2048	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		
Total										
Principal										
& Interest	\$ 428,017,582	\$ 1,080,340,499	\$ 10,518,195	\$ 25,115,000	\$ 3,000,000	\$ 29,280,000	\$ 32,748,000	\$ 9,035,500		



		Health &	Welfare Services P	Parks & Recreation and Library Projects						
	Adolescent	Developmental						Athletic Field	Dulles South	
	Independent	Services Group	Emergency	Mental Health	MHSADS Group	Ashburn	Ashburn Senior	Irrigation & Turf	Multi-Purpose	
Total	Living Residence	Residences	Homeless Shelter	Group Residence	Residence	Recreation Center	Center	Improvements	Center - Phase II	
Principal	\$ 9,335,000	\$ 3,130,000	\$ 670,000	\$ 1,695,000	\$ 2,370,000	\$ 40,000,000	\$ 8,025,000	\$ 2,100,000	\$ 17,235,000	
	, ,	,		, ,,		,,	,,	, , ,	, , , , , , , , , , , , , , , , , , , ,	
2014	0	0	0	0	0	0	0	52,500	150,000	
2015	0	0	0	0	0	0	0	207,375	873,375	
2016	0	150,250	0	0	235,500	0	0	202,125	1,948,500	
2017	31,375	187,125	0	0	251,875	500,000	0	196,875	1,892,000	
2018	238,500	302,000	0	42,375	244,875	2,475,000	700,000	191,625	1,835,500	
2019	955,500	294,250	68,500	167,625	237,875	3,900,000	783,750	186,375	1,779,000	
2020	930,500	286,500	66,750	163,375	230,875	3,800,000	763,750	181,125	1,722,500	
2021	905,500	278,750	65,000	159,125	228,875	3,700,000	743,750	175,875	1,666,000	
2022	880,500	271,000	63,250	154,875	216,625	3,600,000	723,750	170,625	1,609,500	
2023	855,500	263,250	61,500	150,625	174,625	3,500,000	703,750	165,375	1,148,375	
2024	830,500	255,500	59,750	146,375	169,375	3,400,000	683,750	160,125	1,117,500	
2025	805,500	247,750	58,000	142,125	164,125	3,300,000	663,750	154,875	1,076,625	
2026	731,750	240,000	56,250	137,875	158,875	3,200,000	643,750	149,625	1,045,750	
2027	709,250	232,250	54,500	133,625	153,625	3,100,000	623,750	144,375	1,004,875	
2028	686,750	229,375	47,750	129,375	148,375	3,000,000	603,750	139,125	974,000	
2029	664,250	216,500	51,250	125,125	148,000	2,900,000	588,750	133,875	933,125	
2030	641,750	213,625	44,500	120,875	137,625	2,800,000	563,500	128,625	902,250	
2031	619,250	200,750	48,000	116,625	137,250	2,700,000	548,500	123,375	861,375	
2032	596,750	197,875	41,250	112,375	126,875	2,600,000	523,250	118,125	830,500	
2033	574,250	185,000	44,750	108,125	126,500	2,500,000	508,250	112,875	789,625	
2034	546,750	187,125	38,000	103,875	116,125	2,400,000	483,000	107,625	758,750	
2035	529,500	169,000	41,500	99,625	115,750	2,300,000	468,000	0	425,375	
2036	502,000	91,125	34,750	95,375	15,375	2,200,000	442,750	0	0	
2037	484,750	82,000	38,250	91,125	0	2,100,000	427,750	0	0	
2038	393,875	0	31,500	82,000	0	1,025,000	52,500	0	0	
2039	0	0	0	0	0	0	0	0	0	
2040	0	0	0	0	0	0	0	0	0	
2041	0	0	0	0	0	0	0	0	0	
2042	0	0	0	0	0	0	0	0	0	
2043	0	0	0	0	0	0	0	0	0	
2044	0	0	0	0	0	0	0	0	0	
2045	0	0	0	0	0	0	0	0	0	
2046	0	0	0	0	0	0	0	0	0 0	
2047 2048	0	0	0	0	0 0	0	0	0	0 0	
2040	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u> </u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>v</u>	
Total										
Principal										
& Interest	\$ 14,114,250	\$ 4,781,000	\$ 1,015,000	\$ 2,582,500	\$ 3,539,000	\$ 61,000,000	\$ 12,243,750	\$ 3,202,500	\$ 25,344,500	
	Ψ 17,117,230	Ψ +,701,000	φ 1,010,000	Ψ 2,002,000	φ 0,000,000	Ψ 01,000,000	Ψ 12,240,700	Ψ 0,202,000	Ψ 20,044,000	



			Public Safety Projects							
	Du	lles South Multi-		Hal & Bernie	Lovettsville					
	Pu	rpose Center -	Fields Farm	Hanson Regional	Community Center	Lovettsville	Sterling Community		Adult Detention	Animal Shelters -
Total		Phase III	District Park	Park	Replacement	District Park	Center Renovation	Sterling Library	Center Phase III	Eastern & Western
Principal	\$	5,745,000	\$ 7,000,000	\$ 21,330,000	\$ 5,380,000	\$ 9,000,000	\$ 4,343,000	\$ 3,950,000	\$ 14,700,000	\$ 15,040,000
2014		0	0	0	50,000	50,000	0	0	0	0
2015		0	0	0	432,000	522,500	0	0	0	0
2016		472,250	0	1,000,000	524,750	973,875	92,075	150,375	0	474,500
2017		560,500	0	2,106,500	511,250	946,625	492,525	391,625	0	1,259,125
2018		551,250	175,000	2,053,250	497,750	914,500	478,525	381,625	177,500	1,543,000
2019		531,750	691,250	2,000,000	484,250	892,375	464,525	371,625	1,461,125	1,500,750
2020		522,500	673,750	1,946,750	470,750	860,250	450,525	361,625	1,424,375	1,458,625
2021		503,000	656,250	1,893,500	457,250	838,125	436,525	351,625	1,387,625	1,416,250
2022		493,750	638,750	1,840,250	443,750	806,000	422,525	341,625	1,350,875	1,374,125
2023		474,250	621,250	1,787,000	430,250	642,500	403,525	326,625	1,314,125	1,331,750
2024		465,000	603,750	1,733,750	416,750	622,500	299,775	321,875	1,277,375	1,289,625
2025		445,500	586,250	1,685,500	403,250	602,500	290,525	306,875	1,240,625	1,105,875
2026		436,250	568,750	1,627,000	389,750	582,500	281,275	302,125	1,203,875	1,075,875
2027		416,750	551,250	1,578,750	376,250	562,500	272,025	287,125	1,167,125	1,035,625
2028		407,500	533,750	1,520,250	362,750	542,500	262,775	282,375	1,130,375	1,005,625
2029		388,000	516,250	1,472,000	344,375	522,500	253,525	267,375	1,093,625	965,375
2030		378,750	498,750	1,413,500	336,000	502,500	244,275	262,625	1,056,875	935,375
2031		359,250	481,250	1,365,250	317,625	482,500	230,150	247,625	1,020,125	895,125
2032		350,000	463,750	1,306,750	309,250	462,500	226,025	238,000	983,375	865,125
2033		330,500	446,250	1,258,500	290,875	442,500	211,900	228,125	946,625	824,875
2034		321,250	428,750	1,200,000	282,500	422,500	207,775	218,500	909,875	794,875
2035		301,750	411,250	1,151,750	66,625	205,000	193,650	208,625	873,125	754,625
2036		52,500	393,750	593,250	0	0	187,575	164,000	836,375	604,625
2037		0	376,250	0	0	0	0	0	799,625	102,500
2038		0	358,750	0	0	0	0	0	762,875	0
2039		0	0	0	0	0	0	0	0	0
2040		0	0	0	0	0	-	0	0	0
2041		0	0	0	0	0	0	0	0	0
2042		0	0	0	-	0	-	0	0	0
2043		0		0	0		0	-	0	0
2044 2045		0 0	0	0	0	0 0	0	0	0	0
2045		0	0	0	0	0	0	0	0	0
2046 2047		0	0	0	0	0	0	0	0	0
2047		0 0	<u>0</u>	<u>0</u>	<u>0</u>	0 0	0 0	0 0	0	0 0
2010		<u>u</u>	<u>v</u>	<u>v</u>	<u>v</u>	<u>v</u>	<u>~</u>	<u> </u>	<u> </u>	<u>v</u>
Total										
Principal										
& Interest	\$	8,762,250	\$ 10,675,000	\$ 32,533,500	\$ 8,198,000	\$ 13,399,250	\$ 6,402,000	\$ 6,012,000	\$ 22,417,500	\$ 22,613,250



	Public Safety Projects											
Total Principal	Ashburn Vol Fire & Res Station \$ 3,65	scue	Courts Complex Phase III - Renovate I and II \$ 48,025,000	Courts Complex Phase III - Renovation of the Old Space \$ 7,875,000		ECC/E991 mmunications Center 6,065,000	Fire/Rescue Capital Apparatus \$16,498,763	Deten P	Iuvenile htion Center Phase II 14,599,700	Kirkpatrick West F/R Station (#26) \$ 11,830,000	Leesburg South F&R Station (#27) \$ 12,365,000	Lucketts Fire Station Replacement \$ 11,490,000
0014		•	0			400 500	07.405		0	0	0	0
2014		0	0	0		122,500	67,125		0	0	0	0
2015		67,500	257,750	0		927,500	740,451		0	0	0	155,125
2016		53,250	1,931,250	0		1,115,750	1,474,563		0	35,625	35,625	779,500
2017		19,250	5,024,000	600,000		1,072,500	1,920,313		540,000	139,500	139,500	1,406,375
2018		35,000	5,075,750	773,750		1,029,250	2,500,063		1,072,743	876,250	1,009,500	1,363,125
2019		31,000	4,931,500	754,000		991,000	2,892,688		1,419,236	1,351,625	1,308,125	1,319,875
2020		16,750	4,787,250	734,250		942,500	2,774,688		1,382,611	1,311,875	1,271,875	1,276,625
2021		12,750	4,643,000	714,500		904,250	2,653,338		1,346,236	1,272,125	1,235,625	1,233,375
2022		98,500	4,498,750	694,750		173,250 0	2,040,725		1,309,611	1,232,375	1,199,375	1,195,000
2023		94,500	4,354,500	675,000		-	1,386,750		1,273,236	1,192,625	1,163,125	1,141,750
2024 2025		30,250	3,460,250	655,250		0 0	908,250		1,236,611	1,152,875	1,131,750	669,625
2025		76,250	3,353,500	635,500		-	435,625		1,200,236	1,108,250 766,500	1,090,375	648,750
2026		62,000 58,000	3,246,750 3,140,000	615,750 596,000		0	0		1,163,611	766,500 747,375	893,250	622,625 607,000
2027						0	0		1,127,236		870,125	
2028		13,750	3,038,250	576,250		0	0		1,090,611	718,250 699,125	837,000	580,875
2029		39,750 25,500	2,926,250 2,829,500	551,500 537,000		0	0		1,054,236	670,000	813,875 780,750	565,250 539,125
2030		25,500	2,829,500	537,000		0	0		1,017,611 981,236	650,875	757,625	523,500
2031						0	0					
		07,250	2,620,125	497,750		0	0		944,611	621,750	719,625	497,375
2033 2034		03,250 39,000	2,507,625 2,405,375	473,000 458,500		0	0		908,236 871,611	602,625 573,500	701,625 663,625	481,750 455,625
2034	10	000,89	2,405,375	438,500		0	0		835,236	554,375	645,625	370,000
2035		0	1,413,625	433,750 419,250		0	0		635,236 798,611	530,250	607,625	68,250
2030		0	99,750	94,500		0	0		492,236	432,750	516,500	08,250
2037		0	99,750	94,500		0	0		492,230	92,250	87,125	0
2038		0	0	0		0	0		190,010	92,250	07,125	0
2039		0	0	0		0	0		0	0	0	0
2040		0	0	0		0	0		0	0	0	0
2041		0	0	0		0	0		0	0	0	0
2042		0	0	0		0	0		0	0	0	0
2043		0	0	0		0	0		0	0	0	0
2044		0	0	0		0	0		0	0	0	0
2046		0	0	0		0	0		0	0	0	0
2040		0	0	0		0	0		0	0	0	0
2048		0	<u>0</u>	<u>0</u>		<u>0</u>	<u>0</u>		0 0	<u>0</u>	0 0	<u>0</u>
Total		_				_	_		_	_		_
Principal												
& Interest	\$ 5,56	65,000	\$ 71,554,750	\$ 12,002,500	\$	7,278,500	\$ 19,794,579	\$	22,264,420	\$ 17,332,750	\$ 18,479,250	\$ 16,500,500



	Public Safety Projects					Transportation Services Projects								
					Belmont Ridge Road									
				Sterling Fire &		Belmont Ridge Road		Construction -	Belmont Ridge	Belmont Ridge Road				
	Public Safe		Round Hill F&R	Rescue Station	Des	sign - Gloucester to Hay,		Gloucester to	Road Construction -	Construction - Truro		Crosstrail		
Total	Firing Rang	ge	Station Replacement	Replacement	Т	ruro Parish to Croson		Portsmouth	Portsmouth to Hay	Parish to Croson		Boulevard		
Principal	\$ 4,500	,000,	\$ 6,840,000	\$ 12,892,000	\$	3,180,000	\$	710,000	\$ 1,220,000	\$ 3,725,000	\$	56,500,000		
2014		0	0	0		-		-	0	-		187,500		
2015	450	,000,	0	0		319,000		0	0	0		1,328,125		
2016	438	,750	0	305,800		311,000		17,750	0	0		1,705,000		
2017		,500	0	1,334,350		303,000		69,625	30,500	0		2,261,250		
2018		,250	152,000	1,299,100		295,000		67,875	119,500	0		4,362,500		
2019		,000,	678,250	1,263,850		287,000		66,125	116,500	371,250		5,365,000		
2020	393	,750	661,250	1,228,600		279,000		64,375	113,500	362,000		5,223,750		
2021		,500	644,250	1,193,350		271,000		62,625	110,500	352,750		5,082,500		
2022		,250	632,250	1,158,100		263,000		60,875	107,500	343,500		4,941,250		
2023		,000,	610,000	1,117,850		255,000		59,125	104,500	334,250		4,800,000		
2024		,750	598,000	992,850		247,000		57,375	101,500	325,000		4,658,750		
2025		,500	575,750	967,225		239,000		55,625	98,500	315,750		4,517,500		
2026		,250	563,750	931,600		231,000		53,875	95,500	306,500		4,376,250		
2027		,000,	541,500	905,975		223,000		52,125	92,500	297,250		4,235,000		
2028		,750	529,500	870,350		210,000		50,375	89,500	288,000		4,093,750		
2029		,500	507,250	844,725		207,250		48,625	86,500	283,750		3,952,500		
2030		,250	495,250	809,100		194,250		46,875	88,375	269,250		3,811,250		
2031		,000,	473,000	783,475		191,500		45,125	80,250	265,000		3,670,000		
2032		,750	461,000	747,850		178,500		43,375	82,125	250,500		3,528,750		
2033		,500	438,750	722,225		175,750		46,500	74,000	246,250		3,387,500		
2034	236	,250	426,750	686,600		162,750		39,625	75,875	231,750		3,246,250		
2035		0	404,500	660,975		0		42,750	67,750	227,500		2,489,375		
2036		0	392,500	627,300		0		35,875	69,625	213,000		2,133,750		
2037		0	370,250	0		0		0	61,500	208,750		2,036,250		
2038		0	278,250	0		0		0	0	194,250		768,750		
2039		0	0	0		0		0	0	0		0		
2040		0	0	0		0		0	0	0		0		
2041		0	0	0		0		0	0	0		0		
2042		0	0	0		0		0	0	0		0		
2043		0	0	0		0		0	0	0		0		
2044		0	0	0		0		0	0	0		0		
2045		0	0	0		0		0	0	0		0		
2046		0	0	0		0		0	0	0		0		
2047		0	0	0		0		0	0	0		0		
2048		<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>		<u>0</u>	0	<u>0</u>		<u>0</u>		
Total					1									
Principal					1									
& Interest	\$ 6,862	.500	\$ 10,434,000	\$ 19,451,250	\$	4,843,000	\$	1,086,500	\$ 1,866,000	\$ 5,686,250	\$	86,162,500		
2	φ 0,00Z	.,500	Ψ 10,-10- 1 ,000	φ 10,401,200	Ψ	4,040,000	Ψ	1,000,000	÷ 1,000,000	φ 0,000,200	Ψ	30,102,000		



		Transportation Servi	ces Projects		School Administ	ration Projects	Elementary School Projects			
				Woodgrove	Cash for Land		ES-16, Moorefield	ES-21, Dulles South		
	Metrorail Silver Line	Metrorail Parking	Route 606	HS/Fields	Acquisition from	School Vehicle	Station ES: Scheduled	Area ES: Scheduled		
Total	Extension	Garages	Widening	Farm Park Rd	Sale of Farmwell	Lease	to Open Fall 2013	to Open Fall 2014		
Principal	\$ 300,000,000	\$ 130,000,000	\$ 40,000,000	\$ 3,815,000	\$ (20,000,000)	\$ 35,000,000	\$ 1,000,000	\$ 23,820,000		
2014	0	0	375,000	-	0	0	0	250,000		
2015	3,335,000	0	2,668,750	95,375	0	2,100,000	195,000	1,828,625		
2016	7,018,250	1,125,000	3,909,375	376,000	(500,000)	4,112,500	187,750	2,576,375		
2017	11,041,500	5,568,750	3,809,375	366,500	(1,975,000)	6,037,500	175,500	2,503,625		
2018	17,691,500	9,775,000	3,709,375	357,000	(1,925,000)	7,875,000	173,500	2,426,000		
2019	24,204,000	12,500,000	3,609,375	347,500	(1,875,000)	7,875,000	161,250	2,358,375		
2020	23,704,000	12,175,000	3,509,375	338,000	(1,825,000)	5,775,000	159,250	2,280,750		
2021	23,204,000	11,850,000	3,409,375	328,500	(1,775,000)	3,762,500	147,000	2,213,125		
2022	22,704,000	11,525,000	3,309,375	319,000	(1,725,000)	1,837,500	0	2,137,450		
2023	22,204,000	11,200,000	3,209,375	309,500	(1,675,000)	0	0	1,672,900		
2024	21,704,000	10,875,000	3,109,375	300,000	(1,625,000)	0	0	1,620,400		
2025	21,204,000	10,550,000	3,009,375	290,500	(1,575,000)	0	0	1,572,900		
2026	20,699,000	10,225,000	2,909,375	281,000	(1,525,000)	0	0	1,510,275		
2027	20,134,250	9,900,000	2,809,375	271,500	(1,475,000)	0	0	1,467,900		
2028	19,707,750	9,575,000	2,709,375	262,000	(1,425,000)	0	0	1,405,275		
2029	19,212,750	9,250,000	2,609,375	252,500	(1,375,000)	0	0	1,362,900		
2030	18,707,500	8,925,000	2,509,375	247,875	(1,325,000)	0	0	1,300,275		
2031	18,212,500	8,600,000	2,409,375	233,250	(1,275,000)	0	0	1,257,900		
2032	17,707,250	8,275,000	2,309,375	228,625	(1,225,000)	0	0	1,195,275		
2033	17,217,250	7,950,000	2,209,375	214,000	(1,175,000)	0	0	1,152,900		
2034	16,706,750	7,625,000	2,109,375	209,375	(1,125,000)	0	0	1,090,275		
2035	16,216,750	7,300,000	778,125	194,750	(1,075,000)	0	0	223,450		
2036	15,706,250	6,975,000	0	0	(1,025,000)	0	0	0		
2037	15,796,250	4,456,250	0	0	0	0	0	0		
2038	14,606,750	2,050,000	0	0	0	0	0	0		
2039	14,115,250	0	0	0	0	0	0	0		
2040	13,613,500	0	0	0	0	0	0	0		
2041	13,122,000	0	0	0	0	0	0	0		
2042	12,620,250	0	0	0	0	0	0	0		
2043	12,128,750	0	0	0	0	0	0	0		
2044	11,627,000	0	0	0	0	0	0	0		
2045	9,845,500	0	0	0	0	0	0	0		
2046	7,908,250	0	0	0	0	0	0	0		
2047	5,886,250	0	0	0	0	0	0	0		
2048	<u>2,887,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		
Tetel										
Total										
Principal										
& Interest	\$ 532,399,500	\$ 198,250,000	\$ 61,000,000	\$ 5,822,750	\$ (30,500,000)	\$ 39,375,000	\$ 1,199,250	\$ 35,406,950		



	Elementary School Projects			Middle School Projects					
	ES-22, Ashburn Area	ES-27, Dulles North	ES-28, Dulles South Area	MS-6, Ashburn	MS-7, Dulles North MS:	MS-9, Dulles North	Mercer MS Addition:		
	ES: Scheduled to Open		ES: Scheduled to Open in	· · · · · · · · · · · · · · · · · · ·	Scheduled to Open in	Area MS: Scheduled	Scheduled to Open		
Total	Fall 2013	Open Fall 2016	Future Fiscal Years	to Open Fall 2014	Future Fiscal Years	to Open in Fall 2015	in Fall 2014		
Principal	\$ 1,000,000	\$ 28,315,000	\$ 15,000,000	\$ 17,470,000	\$ 40,920,000	\$ 45,315,000	\$ 3,880,000		
2014	0	0	0	311,750	0	0	39,250		
2015	75,000	157,875	0	1,357,875	0	0	417,000		
2016	73,750	1,416,375	0	2,148,750	0	780,750	405,750		
2017	72,500	2,952,750	0	2,081,750	375,000	3,385,000	394,500		
2018	71,250	2,975,375	0	2,014,750	2,356,250	5,821,125	383,250		
2019	70,000	2,885,500	1,500,000	1,947,750	4,553,500	5,636,125	372,000		
2020	68,750	2,810,625	1,462,500	1,880,750	4,423,750	5,451,125	360,750		
2021	67,500	2,715,500	1,425,000	1,813,750	4,294,000	5,266,125	344,500		
2022	66,250	2,640,625	1,387,500	1,741,875	4,164,250	5,081,125	293,500		
2023	65,000	2,545,500	1,350,000	982,875	4,034,500	4,891,125	284,500		
2024	63,750	2,041,625	1,312,500	946,750	3,909,750	3,926,500	270,625		
2025	62,500	1,973,375	1,275,000	920,625	3,774,750	2,378,500	266,750		
2026	61,250	1,915,375	1,237,500	884,500	2,800,000	2,303,750	252,875		
2027	60,000	1,847,125	1,200,000	858,375	2,712,500	2,229,000	249,000		
2028	58,750	1,789,125	1,162,500	822,250	2,625,000	2,154,250	235,125		
2029	57,500	1,720,875	1,125,000	796,125	2,537,500	2,079,500	231,250		
2030	56,250	1,667,750	1,087,500	760,000	2,450,000	2,004,750	217,375		
2031	55,000	1,594,375	1,050,000	733,875	2,362,500	1,930,000	213,500		
2032	53,750	1,541,250	1,012,500	697,750	2,275,000	1,855,250	199,625		
2033	52,500	1,467,875	975,000	671,625	2,187,500	1,780,500	195,750		
2034	51,250	1,414,750	937,500	635,500	2,100,000	1,705,750	181,875		
2035	0	1,341,375	900,000	0	2,012,500	1,631,000	0		
2036	0	726,250	862,500	0	1,925,000	1,286,250	0		
2037	0	52,500	825,000	0	1,837,500	512,500	0		
2038	0	0	787,500	0	768,750	0	0		
2039	0	0	0	0	0	0	0		
2040	0	0	0	0	0	0	0		
2041	0	0	0	0	0	0	0		
2042	0	0	0	0	0	0	0		
2043	0	0	0	0	0	0	0		
2044	0	0	0	0	0	0	0		
2045	0	0	0	0	0	0	0		
2046	0	0	0	0	0	0	0		
2047	0	0	0	0	0	0	0		
2048	<u>0</u>	0	<u>0</u>	0	<u>0</u>	<u>0</u>	<u>0</u>		
Total									
Principal									
& Interest	\$ 1,262,500	\$ 42,193,750	\$ 22,875,000	\$ 25,009,250	\$ 60,479,500	\$ 64,090,000	\$ 5,808,750		
a moreat	ψ 1,202,300	ψ +2,193,750	ψ 22,070,000	ψ 20,009,200	ψ 00,479,300	ψ 04,090,000	ψ 5,606,750		



				High School Projects				
	HS-6, Loudoun Valley	HS-8, Ashburn	HS-11, Dulles North:	Advance Technology	Freedom HS	Loudoun County		Park View HS
	Estates II: Scheduled	Area: Scheduled to	Scheduled to Open in	Academy: Scheduled to Open		High School	Loudoun Valley	Science Lab
Total	to Open Fall 2015	Open Fall 2015	Futre Fiscal Years	in Future Fiscal Years	for Use in Fall 2014	Stadium Upgrades	HS Renovations	Renovation
Principal	\$ 81,215,000	\$ 76,960,000	\$ 20,000,000	\$ 10,000,000	\$ 4,510,000	\$ 2,365,000	\$ 16,865,000	\$ 725,000
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2014	125,000	225,875	0	0	0	0	69,125	18,125
2015	1,893,750	2,765,500	0	0	257,000	283,250	1,488,125	138,625
2016	5,887,625	4,278,375	0	0	471,875	275,000	1,737,625	133,375
2017	8,405,375	5,957,875	0	0	459,125	266,750	1,685,625	128,125
2018	9,147,250	7,801,500	250,000	0	446,375	258,500	1,643,875	122,875
2019	8,872,875	8,135,625	1,987,500	1,000,000	433,625	250,250	1,591,875	112,750
2020	8,588,500	7,880,125	1,937,500	975,000	420,875	247,000	1,550,125	112,625
2021	8,314,125	7,644,625	1,887,500	950,000	408,125	238,500	1,503,125	102,500
2022	8,029,750	7,389,125	1,837,500	925,000	390,500	150,000	1,306,250	0
2023	6,566,875	7,153,625	1,787,500	900,000	339,000	150,500	1,271,750	0
2024	6,045,425	6,894,225	1,737,500	875,000	328,500	140,750	1,227,000	0
2025	5,001,800	5,531,825	1,687,500	850,000	318,000	141,250	1,192,500	0
2026	4,844,800	4,871,200	1,637,500	825,000	307,500	131,500	1,147,750	0
2027	4,677,550	4,722,325	1,587,500	800,000	297,000	132,000	1,113,250	0
2028	4,515,675	4,543,450	1,537,500	775,000	286,500	122,250	1,068,500	0
2029	4,348,550	4,394,575	1,487,500	750,000	276,000	122,750	1,034,000	0
2030	4,191,925	4,215,700	1,437,500	725,000	265,500	113,000	989,250	0
2031	4,024,800	4,066,825	1,387,500	700,000	255,000	113,500	954,750	0
2032	3,868,175	3,887,950	1,337,500	675,000	244,500	103,750	910,000	0
2033	3,701,050	3,739,075	1,287,500	650,000	234,000	104,250	875,500	0
2034	3,544,425	3,560,200	1,237,500	625,000	223,500	94,500	830,750	0
2035	2,583,550	2,217,700	1,187,500	600,000	113,000	0	194,750	0
2036	1,325,425	1,372,700	1,137,500	575,000	0	0	0	0
2037	0	403,850	1,087,500	550,000	0	0	0	0
2038	0	0	1,037,500	525,000	0	0	0	0
2039	0	0	0	0	0	0	0	0
2040	0	0	0	0	0	0	0	0
2041	0	0	0	0	0	0	0	0
2042	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0 0
2044	0	0	0	0	0	0	0 0	0
2045	-	-	-	0	-	-		
2046	0	0	0	0	0	0	0	0
2047 2048	0 <u>0</u>	0 <u>0</u>	0 <u>0</u>	0	0 <u>0</u>	0	0 <u>0</u>	0 <u>0</u>
2040	<u>u</u>	<u>u</u>	<u>v</u>	<u>v</u>	<u>u</u>	<u> </u>	<u>v</u>	<u>v</u>
Total								
Principal								
& Interest	\$ 118,504,275	\$ 113,653,850	\$ 30,500,000	\$ 15,250,000	\$ 6,775,500	\$ 3,439,250	\$ 25,385,500	\$ 869,000



	Summary - Total County Projects						
	Total General	Total Health &				Total	
	Government &	Welfare Services		Total PRCS	Total Public Safety	Transportation	Subtotal, County
Total	Administration Projects	Projects		Projects	Projects	Services Projects	Government
Principal	\$ 72,482,855	\$ 17,200,000	\$	124,108,000	\$ 186,370,463	\$ 539,150,000	\$ 939,311,318
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2014	150,000	0		2,093,750	189,625	562,500	2,995,875
2015	823,750	0		25,637,451	2,898,326	7,331,875	36,691,402
2016	2,620,821	385,750		50,756,813	6,944,613	13,757,625	74,465,622
2017	3,309,892	470,375		78,166,813	14,212,413	22,680,875	118,840,368
2018	5,096,767	827,750		106,096,931	17,623,281	35,538,375	165,183,104
2019	7,132,267	1,723,750		127,428,674	20,608,024	45,678,375	202,571,090
2020	6,949,267	1,678,000		122,047,549	19,965,024	44,612,125	195,251,965
2021	6,746,267	1,637,250		116,754,824	19,339,174	43,545,875	188,023,390
2022	6,563,267	1,586,250		109,846,161	17,528,936	42,479,625	178,004,239
2023	6,000,267	1,505,500		101,214,511	16,215,211	41,413,375	166,348,864
2024	5,840,267	1,461,500		94,919,536	14,001,461	40,347,125	156,569,889
2025	5,650,017	1,417,500		88,143,636	12,975,461	39,280,875	147,467,489
2026	5,490,017	1,324,750		83,281,886	11,671,836	38,209,625	139,978,114
2027	5,299,767	1,283,250		80,722,136	11,310,961	37,078,625	135,694,739
2028	5,139,767	1,241,625		78,215,261	10,924,586	36,085,875	131,607,114
2029	4,944,517	1,205,125		75,725,511	10,553,461	35,024,625	127,453,239
2030	4,789,767	1,158,375		73,164,636	10,177,336	33,953,125	123,243,239
2031	4,594,517	1,121,875		70,654,261	9,805,836	32,891,875	119,068,364
2032	4,429,767	1,075,125		68,088,511	9,424,586	31,820,375	114,838,364
2033	4,245,017	1,038,625		65,598,136	9,058,086	30,764,125	110,703,989
2034	4,080,267	991,875		63,016,761	8,671,586	29,687,375	106,447,864
2035	3,601,945	955,375		52,803,936	7,825,086	26,784,250	91,970,592
2036	2,673,874	738,625		43,651,361	6,298,411	24,815,000	78,177,271
2037	2,204,625	696,125		33,639,961	2,908,111	22,288,750	61,737,572
2038	1,320,000	507,375		23,594,068	1,419,318	17,425,500	44,266,261
2039	0	0		14,115,250	0	14,115,250	28,230,500
2040	0	0		0	0	13,613,500	13,613,500
2041	0	0		0	0	13,122,000	13,122,000
2042	0	0		0	0	12,620,250	12,620,250
2043	0	0		0	0	12,128,750	12,128,750
2044	0	0		0	0	11,627,000	11,627,000
2045	0	0		0	0	9,845,500	9,845,500
2046	0	0		0	0	7,908,250	7,908,250
2047	0	0		0	0	5,886,250	5,886,250
2048	<u>0</u>	<u>0</u>		<u>0</u>	<u>0</u>	<u>2,887,500</u>	<u>2.887.500</u>
Total							
Principal							
& Interest	\$ 109,696,695	\$ 26,031,750	\$	1,849,378,324	\$ 272,550,749	\$ 877,812,000	3,135,469,518



			Summary - Total School Projects			
	Total School					Total County
	Administration	Total Elementary	Total Middle School	Total High School	Subtotal, School	&
Total	Projects	School Projects	Projects	Projects	Projects	School Projects
Principal	\$ 15,000,000	\$ 69,135,000	\$ 107,585,000	\$ 212,640,000	\$ 404,360,000	\$ 1,343,671,318
2014	-	250,000	351,000	438,125	1,039,125	4,035,000
2015	2,100,000	2,256,500	1,774,875	6,826,250	12,957,625	49,649,027
2016	3,612,500	4,254,250	3,335,250	12,783,875	23,985,875	98,451,497
2017	4,062,500	5,704,375	6,236,250	16,902,875	32,906,000	151,746,368
2018	5,950,000	5,646,125	10,575,375	19,670,375	41,841,875	207,024,979
2019	6,000,000	6,975,125	12,509,375	22,384,500	47,869,000	250,440,090
2020	3,950,000	6,781,875	12,116,375	21,711,750	44,560,000	239,811,965
2021	1,987,500	6,568,125	11,718,375	21,048,500	41,322,500	229,345,890
2022	112,500	6,231,825	11,280,750	20,028,125	37,653,200	215,657,439
2023	(1,675,000)	5,633,400	10,193,000	18,169,250	32,320,650	198,669,514
2024	(1,625,000)	5,038,275	9,053,625	17,248,400	29,715,300	186,285,189
2025	(1,575,000)	4,883,775	7,340,625	14,722,875	25,372,275	172,839,764
2026	(1,525,000)	4,724,400	6,241,125	13,765,250	23,205,775	163,183,889
2027	(1,475,000)	4,575,025	6,048,875	13,329,625	22,478,525	158,173,264
2028	(1,425,000)	4,415,650	5,836,625	12,848,875	21,676,150	153,283,264
2029	(1,375,000)	4,266,275	5,644,375	12,413,375	20,949,025	148,402,264
2030	(1,325,000)	4,111,775	5,432,125	11,937,875	20,156,775	143,400,014
2031	(1,275,000)	3,957,275	5,239,875	11,502,375	19,424,525	138,492,889
2032	(1,225,000)	3,802,775	5,027,625	11,026,875	18,632,275	133,470,639
2033	(1,175,000)	3,648,275	4,835,375	10,591,375	17,900,025	128,604,014
2034	(1,125,000)	3,493,775	4,623,125	10,115,875	17,107,775	123,555,639
2035	(1,075,000)	2,464,825	3,643,500	6,896,500	11,929,825	103,900,417
2036	(1,025,000)	1,588,750	3,211,250	4,410,625	8,185,625	86,362,896
2037	0	877,500	2,350,000	2,041,350	5,268,850	67,006,422
2038	0	787,500	768,750	1,562,500	3,118,750	47,385,011
2039	0	0	0	0	0	28,230,500
2040	0	0	0	0	0	13,613,500
2041	0	0	0	0	0	13,122,000
2042	0	0	0	0	0	12,620,250
2043	0	0	0	0	0	12,128,750
2044	0	0	0	0	0	11,627,000
2045	0	0	0	0	0	9,845,500
2046	0	0	0	0	0	7,908,250
2047	0	0	0	0	0	5,886,250
2048	<u>0</u>	0	0	<u>0</u>	<u>0</u>	<u>2,887,500</u>
Total						
Principal						
& Interest	8,875,000	102,937,450	155,387,500	314,377,375	\$ 581,577,325	\$ 3,717,046,843



Other Funds

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Capital Asset Preservation Fund

The Board of Supervisors established the Capital Asset Preservation Fund (CAPP) in 1990 as a consistent means of planning and financing for major Loudoun County Public Schools and County General Government maintenance efforts. The CAPP affords the County the ability to extend the useful life of mature and aging facilities by repairing major facility components and systems, including repair by replacement.

The County uses nationally promulgated standards as guidelines for the maintenance of, and financial investment in, aging facilities. For example, the Association of Higher Education Facilities Officers recommends annual capital asset preservation funding ranges that are 1.5% to 3.0% of the total replacement value of an institution's physical plant. Similarly, the Federal Internal Revenue Service has established a depreciation standard of 2.5% per year on fixed assets. The number of new facilities for the Schools and County also influences the Capital Asset Preservation Fund budget, as new facilities are added to the County's fixed asset inventory at a faster pace than the County's ability to increase funding to maintain the CAPP at optimal levels.

The Capital Asset Preservation Fund is financed through local tax funding. The CAPP also receives additional revenue from surcharges collected by the Clerk of the Circuit Court on recordation. This recordation surcharge is legally earmarked for the ongoing maintenance of Court-related facilities. Budget projections for FY 2013 – FY 2018 reflect the funding required to eliminate the back-log of capital asset improvements delayed during the FY 2009 - FY 2012 period due to funding constraints.

-	Table 1. Adopt	ted FY 2013 - I	FY 2018 Capit	al Asset Prese	ervation Fund	I	
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
Revenues							
Local Tax Funding							
General Government	\$2,300,000	\$ 4,320,000	\$ 5,480,000	\$ 6,640,000	\$ 7,800,000	\$ 8,960,000	\$ 35,500,000
Schools*	2,285,000	5,577,000	7,514,000	6,540,000	3,615,000	3,265,000	28,796,000
Subtotal	\$4,585,000	\$9,897,000	\$ 12,994,000	\$ 13,180,000	\$11,415,000	\$12,225,000	\$ 64,296,000
Other Revenue Sources							
Proffers (Cash)	0	0	0	0	0	0	0
Court Recordation Fees	100.000	100,000	100.000	100.000	100.000	100.000	600,000
Subtotal	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Use of FY 11 Fund Balance							
County	860.000	0	0	0	0	0	860.000
Schools*	\$ 890,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 890.000
Total Sources of Funds	\$6,435,000	\$ 9,997,000	\$ 13,094,000	\$ 13,280,000	\$11,515,000	\$12,325,000	\$ 66,646,000
Expenditures							
General Government							
CAPP	\$3,160,000	\$ 4.320.000	\$ 5.480.000	\$ 6.640.000	\$ 7.800.000	\$ 8.960.000	\$ 36.360.000
Courts Maintenance	100.000	100.000	100.000	100.000	100.000	100.000	600.000
Subtotal	\$3,260,000	\$ 4,420,000	\$ 5,580,000	\$ 6,740,000		\$ 9,060,000	\$ 36,960,000
Schools*	<u>\$ 3,175,000</u>	<u>\$ 5,577,000</u>	<u>\$7,514,000</u>	<u>\$6,540,000</u>	<u>\$3,615,000</u>	<u>\$3,265,000</u>	<u>\$29,686,000</u>
Total Expenditures	\$6,435,000	\$ 9,997,000	\$ 13,094,000	\$ 13,280,000	\$11,515,000	\$ 12,325,000	\$ 66,646,000

Table 2. Adopted FY 2013-FY 2018 Capital Asset Preservation Fund Compared to Fixed Asset Value							
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	
Fixed Asset Value (FAV)							
General Government	\$ 894,689,176	\$ 984,158,094	\$1,082,573,903	\$ 1,190,831,293	\$ 1,309,914,422	\$ 1,440,905,864	
Schools*	1,290,913,172	<u>1,420,004,489</u>	<u>1,562,004,937</u>	1,718,205,430	1,890,025,973	2,079,028,570	
Total Fixed Asset Value	\$2,185,602,348	\$ 2,404,162,583	\$ 2,644,578,840	\$ 2,909,036,723	\$ 3,199,940,395	\$ 3,519,934,434	
CAPP Projects as a % of FAV							
General Government	0.36%	0.45%	0.52%	0.57%	0.60%	0.63%	
Schools*	0.25%	0.39%	0.48%	0.38%	0.19%	0.16%	
Total Projects as a % of FAV	0.29%	0.42%	0.50%	0.46%	0.36%	0.35%	



	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
Maintenance and Repair Category			·	·			
General Government							
Building	\$ 1,060,000	\$ 1,590,000	\$ 1,830,000	\$ 2,480,000	\$ 3,060,000	\$ 3,760,000	\$ 13,780,00
Mechanical/Electrical/Plumbing	1,170,000	1,440,000	2,010,000	2,160,000	2,400,000	2,540,000	11,720,00
Parks/Recreation Facilities	630,000	870,000	1,090,000	1,330,000	1,560,000	1,790,000	7,270,00
Pavement/Site	120,000	210,000	230,000	290,000	400,000	450,000	1,700,00
Roofing	180,000	210,000	320,000	380,000	380,000	420,000	1,890,00
Subtotal General Government	\$ 3,160,000	\$4,320,000	\$ 5,480,000	\$ 6,640,000	\$ 7,800,000	\$ 8,960,000	\$ 36,360,00
Courts							
Court Facilities Maintenance	<u>\$ 100,000</u>	\$ 100,000	\$ 100,000	\$ 100,000	<u>\$ 100,000</u>	<u>\$ 100,000</u>	\$ 600,00
Subtotal Courts	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,00
Schools*							
Resurfacing	\$ 750,000	\$ 1,295,000	\$ 955,000	\$ 775,000	\$ 780,000	\$ 1,075,000	\$ 5,630,00
Electrical	555,000	410,000	145,000	225,000	335,000	435,000	2,105,00
Structure Repair	210,000	510,000	684,000	315,000	380,000	140,000	2,239,00
HVAC	175,000	298,000	430,000	395,000	220,000	165,000	1,683,000
Windows	0	600,000	0	450,000	300,000	0	1,350,000
Plumbing	205,000	84,000	1,250,000	80,000	50,000	100,000	1,769,000
Roofing	1,280,000	2,380,000	4,050,000	4,300,000	1,550,000	<u>1,350,000</u>	<u>14,910,00</u>
Subtotal Schools	\$ 3,175,000	\$ 5,577,000	\$ 7,514,000	\$ 6,540,000	\$ 3,615,000	\$ 3,265,000	\$ 29,686,00
Total Capital Asset					.		.
Preservation Fund	\$ 6,435,000	\$ 9,997,000	\$ 13,094,000	\$ 13,280,000	\$ 11,515,000	\$ 12,325,000	\$ 66,646,0

Capital Asset Preservation Fund Summary and Impacts:

General Government – The Department of General Services manages the Capital Asset Preservation Fund for general government facilities. The Adopted FY 2014 funding represents a minimal funding level to meet basic rehabilitation/replacement needs for general government facilities.

Loudoun County Public Schools – The Division of Facilities Services manages the Capital Asset Preservation Fund for School Facilities. The Adopted FY 2014 funding includes upgrades to the heating and air conditioning system at the Douglass School, roof replacements at Broad Run High School and Guilford Elementary School, and other rehabilitation and replacement programs throughout LCPS facilities.



Central Services Fund

The Governmental Accounting Standard Board (GASB), which serves as the final arbiter of governmental accounting matters, authorizes the use of internal services funds "to account for the financing of goods or services provided by one department or agency to other departments or agencies of the governmental unit...on a cost reimbursement basis (GASB 1300.104)." The Central Services Fund provides a mechanism to centralize operations that are more efficiently managed by a single agency, such as motor pools, courier services and telecommunications, while allowing for a complete reporting of each department's share of system costs. In the case of the County government, this objective is accomplished by charging agencies for:

- their share of maintaining and operating the County telephone system, based on the number of extensions;
- photocopies made at centrally-located machines and agencies' share of Countywide imaging project;
- their share of the County interdepartmental mail system, based on the number of pickup locations, and;
- costs borne by the shared County/Schools vehicle maintenance facility, based on the number and type of vehicles assigned to each department and employees' use of the motor pool.

Agencies are also charged for scheduled depreciation on vehicles to ensure that sufficient funding is available for replacement when vehicles are no longer usable. Beginning in FY 2002, the County also funded a heavy equipment component in the Central Services Fund that allows for scheduled depreciation and maintenance on vehicles whose replacement values exceed \$100,000.

The Central Services Fund is managed on a cost-reimbursement basis. Since resources are provided by means of transfers from the County's operating funds, the Central Services Fund's spending plan is developed as part of the annual budget process. Payments are included in each agency's adopted budget and vary depending on the department's size, number of locations and estimated usage. For example, the Sheriff's Office, which is the County government's largest department, is scheduled to pay \$5,742,337 into the Central Services Fund, while Extension Services, the smallest agency, has budgeted \$14,839. An overview of transfers to the Central Services Fund and associated personnel is provided to illustrate the fund's operations from FY 2010 - 2014.

Central Function	FY 2010 <u>Actual</u>	FY 2011 <u>Actual</u>	FY 2012 <u>Actual</u>	FY 2013 Adopted	FY 2014 <u>Adopted</u>
Duplicating	\$1,174,500	\$1,044,825	\$1,059,748	\$1,212,346	\$1,197,952
Telephone	1,189,888	1,272,472	1,523,040	1,367,713	1,569,388
Mail	532,114	677,084	690,376	760,027	843,479
Vehicle Maintenance	4,098,885	4,360,050	4,646,807	4,577,406	2,473,113
Vehicle Fuel ¹	0	0	0	0	3,249,733
Heavy Equip. Maintenance	1,375,641	2,145,813	2,828,467	2,853,636	3,147,233
Heavy Equip. Fuel ¹	0	0	0	0	185,535
Vehicle Depreciation	3,924,552	3,555,572	3,507,152	3,672,698	3,500,911
Heavy Equip. Depreciation ²	3,373,772	3,262,417	3,407,554	3,860,152	4,162,195
Central Support ³	1,104,568	740,181	825,598	941,099	1,128,252
Total Funding:	\$16,773,920	\$17,058,414	\$18,488,742	\$19,245,077	\$21,457,791
FTE Summary:	11.27	11.27	11.27	12.27	12.27

¹ As a result of the Fleet Study, vehicle fuel and heavy equipment fuel costs are shown separately in FY 2014; the prior year's fuel cost is combined with vehicle maintenance.

² In FY 2012, \$880,000 in excess Commuter Bus depreciation funding was transferred from the Commuter Bus Central Services Depreciation account to the Transit Bus Maintenance and Storage facility Capital Improvement Plan project account. In the FY 2011 – 2016 CIP, \$880,000 of this excess deprecation was budgeted for the Transit Bus Maintenance and Storage facility to fully fund the project without having to issue any debt.

³ In FY 2013, the Board added an enhancement of \$106,000 and 1.00 FTE for the Laserfiche Imaging system.



Comprehensive Services Act Fund

The Comprehensive Services Act for At-Risk Youth and Families (CSA) program utilizes a state-local match formula to purchase mandated services for the highest risk populations of youth with emotional, mental health and behavior problems such as self-harm, severe depression and significant acting out. The CSA provides services and placements for these youth including private educational placements, foster care services for court involved youth, services to prevent foster care placements and services to maintain students in the least restrictive educational placement. The administrative office of the CSA program is housed within the Loudoun County Department of Family Services. CSA is governed by a mandated local interagency body called the Community Policy and Management Team (CPMT), whose role is to manage cooperative efforts serving the needs of youth and their families, and to maximize the use of State and community resources. The CPMT is composed of the directors of the Departments of Family Services, Mental Health/Substance Abuse/Developmental Disabilities, the Juvenile Court Services Unit, Health Department, County Administration, Loudoun County Public Schools, and parent and private provider representatives. The CPMT develops inter-agency policies and procedures to govern the provision of services, develops fiscal policies governing access to State pool funds, establishes guality assurance and accountability procedures and coordinates long-range community planning for services. Loudoun County's CPMT oversees a Multi-Disciplinary Team (MDT) process which reviews all requests for CSA funded services as required to access State pool funds under the Comprehensive Services Act. The purpose of a case-specific MDT meeting is to assess the strengths and needs of a troubled youth and his/her family and to identify supports and services required to meet those needs. MDT referrals can be initiated by any of the agencies represented on the CPMT.

The CSA program is funded through a State pool of monies allocated to each locality, which is subject to a local match. Prior to FY 2009, Loudoun County's match rate was 47%; however, the General Assembly passed new match rates during FY 2008. The new match rates vary by type of service provided. Local match rates are as low as 23.82% for community based services and as high as 59.54% for residential treatment services.

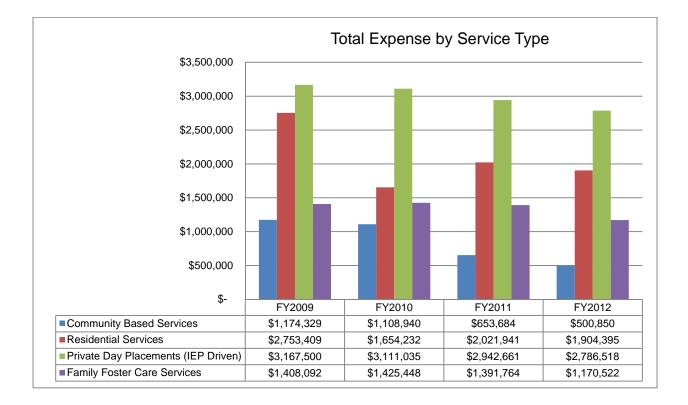
Total CSA Funding	FY 2010 Actual	FY 2011 Actual	FY 2012 Actual	FY 2013 Adopted	FY 2014 Adopted
Expenditures					
Expenditures	\$7,349,129	\$7,054,491	\$6,417,108	\$9,210,949	\$8,810,949
Transfer to General Fund ¹	183,000	183,000	3,462,705	183,000	183,000
Total Expenditures	\$7,532,129	\$7,237,491	\$9,879,813	\$9,393,949	\$8,993,949
Revenues					
State Revenue	\$3,759,921	\$3,458,497	\$2,794,482	\$3,882,407	\$3,682,407
Other Revenue	582,915	604,899	558,174	1,140,000	1,140,000
Total Revenues	\$4,342,836	\$4,063,396	\$3,352,656	\$5,022,407	\$4,822,407
Local Tax Funding	\$4,771,542	\$4,771,542	\$4,771,542	\$4,371,542	\$4,171,542

For FY 2014, the Governor's budget includes a reduction of \$200,000 in CSA funding for Loudoun County. As a result, the transfer from the General Fund has also been reduced for FY 2014.

¹ In FY 2012, \$3,279,705 of CSA fund balance was transferred to the General Fund. This transfer represents program savings from prior fiscal years.



Comprehensive Services Act Fund



Program Performance Measures	FY 2011 Actual	FY 2012 Actual	FY 2013 Estimated	FY 2014 Projected
•Children receiving community based services ¹	122	99	92	100
•Average cost for community based services	\$5,358	\$5,059	\$5,036	\$5,136
•Children receiving residential services	55	54	34	30
•Average cost for residential services	\$23,085	\$20,976	\$20,417	\$20,825
•Children receiving private day placements	78	72	66	66
•Average cost of private day placements	\$37,726	\$38,702	\$48,495	\$49,465
•Children receiving treatment foster care services	35	26	22	20
•Average cost for treatment foster care services	\$27,431	\$29,788	\$27,212	\$27,756

¹ Children served through CSA may receive multiple services.



Computer System Replacement Fund

The Computer System Replacement Fund, a component part of the Capital Asset Preservation Program (CAPP) and a sub-fund within the Capital Projects Fund, was established during the FY 2003 budget process to fund computer hardware and software system replacements critical to County operations. The Department of Information Technology (DIT) annually reviews current hardware and software systems, and inventories systems that have future replacement costs associated with their life cycle usefulness. This fund was established to address the replacement costs of the County's computer systems.

Starting with the FY 2006 budget, the Department of Information Technology has annually developed a series of replacement schedules for Minor Computer Systems (up to \$500,000) and Major Computer Systems (over \$500,000). Major Computer Systems were designated as a component of the Capital Improvement Program in FY 2011, and are no longer a part of this Fund.

Minor Computer System Replacements (Up to \$500,000)

The Computer System Replacement Fund provides funding for system replacements that cost up to \$500,000. Table 1 provides a categorical list of the annual replacement costs for FY 2014 through FY 2018.

Table 1. FY 2014 – FY 2018 Computer Replacement Fund Contribution Requirements for Minor System Replacements						
System Replacement Category	Estimated Replacement Costs					
Network Equipment	\$ 480,000					
Windows & Enterprise Servers	500,000					
Enterprise Printers	60,000					
Enterprise Storage	320,000					
Application Software	25,000					
Video Conferencing	125,000					
Network Security	260,000					
FY 2014 – FY 2018 Required						
Annual Contribution	\$ 1,770,000					
FY 2014 – FY 2018 Adopted						
Annual Contribution	\$ 1,770,000					

Table 2.	Minor Comp	uter System	Replacement Fund
----------	------------	-------------	------------------

Minor Computer System Replacement	Fund	Pr	ior FY	FY13	FY14	FY15	FY16		FY17	FY18	C	P Total	FFY	Pr	roj. Total
Minor Computer System Replacement	\$, FB	\$	1,770	\$ •	\$ 1,770	\$ 1,770	\$ 1,770	\$	1,770	\$ 1,770	\$	8,850	\$ -	\$	10,620
Minor System Replacement Total		\$	1,770	\$ -	\$ 1,770	\$ 1,770	\$ 1,770	Ş	1,770	\$ 1,770	\$	8,850	\$ -	\$	10,620

Revenue Source	Fund	P	rior FY	F	Y13	FY14	FY15	FY16	FY17	FY18	C	P Total		FFY	R	ev Total
Local Tax Funding	\$	\$	1,000	\$	•	\$ 1,770	\$ 1,770	\$ 1,770	\$ 1,770	\$ 1,770	\$	8,850	\$	-	\$	9,850
Fund Balance	FB		770		-	-		-	•	-	\$	•		-	\$	770
Fund Balance from CAPP fund	CAPPFB		•		-	-	•	-			\$	•		-	\$	•
Totals		\$	1,770	\$	•	\$ 1,770	\$ 1,770	\$ 1,770	\$ 1,770	\$ 1,770	\$	8,850	Ş	•	\$	10,620



Dulles Industrial Park Water & Sewer District Fund

The Board of Supervisors established the Dulles Industrial Park Water & Sewer District in 2006 as a service district pursuant to the Code of Virginia, Section 15.2, Chapter 24, in response to a landowner petition for the construction of water and sewer lines. The district consists of 24 properties located north of U.S. Route 50, near the Loudoun County-Fairfax County boundary. Utility improvements were constructed and operated by Loudoun Water.

The special assessment was negotiated on a per property basis, and was estimated to generate \$1,650,000 in revenue over 10 years. On September 7, 2011, the Board of Supervisors adopted the "Ordinance Amending the Special Assessment to Fund Water and Sewer Improvements at Dulles Industrial Park Based on Final Project Costs" which lowered the assessment to \$1,372,557.67. Payments in FY 2014 are anticipated to total \$143,752.

DULLES INDUSTRIAL PARK WATER & SEWER DISTRICT PROJECTED BUDGET SCHEDULE

	FY 2014
	Adopted
Revenue	\$143,752
Expenditures	\$143,752
Surplus (+)/Deficit (-)	\$0



Greenlea Tax District Fund

Background: In its 2008 Special Session, the Virginia General Assembly passed legislation amending §15.2-2404 of the Virginia State Code authorizing the creation of a special district and an assessment to fund the improvement of a damaged bridge on Crooked Bridge Road in the Blue Ridge District. The enacted legislation required a petition to create the district of not less than 50% of the property owners of Greenlea abutting Crooked Bridge Lane, who also own not less than 50% of the property within the subdivision. The Greenlea subdivision residents easily met this standard with a signed petition to the County requesting that the Board of Supervisors authorize and direct the establishment of an assessment under Title 15.2, Chapter 24, Article 2 of the Code of Virginia. The assessment is levied against the properties in the Greenlea subdivision to pay for the construction of the new bridge.

On June 16, 2009, the Board of Supervisors adopted an ordinance imposing the special assessment for local improvements to fund the replacement of the damaged bridge. The bridge was completed by a construction company selected by the property owners through their homeowners association, the Greenlea Homeowners Association II in November 2009. The cost for the bridge replacement required no local tax funds. The bridge was completely financed by the Greenlea Homeowners Association II in conjunction with a private lender. The County pays the proceeds for the special assessment directly to the lender(s) as directed by the Greenlea Homeowners Association II and payments are to be made solely from the collection of the special assessment imposed. The Board of Supervisors and the County are only responsible for imposing the special assessment, collecting the semi-annual installments, and forwarding collected monies to the lender(s) solely from the special assessment revenues. The total amount of the assessments on the properties identified by the ordinance may not exceed \$660,575.18, which is the estimated project cost financed over 15 years at six percent (6%) interest per year. The 19 properties in the community will be taxed equally and will pay the assessment in semi-annual payments.

There is no local tax funding in this district/fund.

GREENLEA TAX DISTRICT PROPOSED BUDGET SCHEDULE

Revenue Expenditures Surplus (+)/Deficit (-) FY 2014 Adopted \$44,038 <u>\$44,038</u> \$0

Note: The first collection for this tax district occurred in December 2009.



Hamilton Sewer Service District

Loudoun County formed the Hamilton Sewer Service District on July 15, 1998 pursuant to Virginia Code Section 15.2-2400. The provision of a sewage collection system and the availability of public sewage treatment protect the health and safety of residents and conserve property values within the district. The district as established includes properties located within the Hamilton Joint Land Management Area.

All taxes levied and collected are pledged to repay a \$2.8 million loan from the Virginia Department of Environmental Quality. This loan is financed by a combination of special tax assessments on the residents of the sewer district and an annual contribution of \$88,000 from the County General Fund. On July 15, 1998, the Board of Supervisors also approved a \$218,000 grant to finance possible easement condemnation costs, availability fee loan programs, easement research and recordation costs, as well as reimbursements to the Loudoun County Sanitation Authority for engineering and other services. The Board of Supervisors approved the Hamilton Area Sewer Project service agreement on December 16, 1998.

Property owners pay an additional \$0.30 per \$100 of assessed valuation, to finance the amortized debt for installation of collector sewer lines and related treatment plant improvements. For FY 2014, the Hamilton Area Sewer Service District is projected to generate \$119,000 in revenue from its taxable base and receive an annual County General Fund contribution of \$88,000, for a total of \$207,000. Projected expenditures also total \$207,000.

HAMILTON SEWER SERVICE DISTRICT PROJECTED BUDGET SCHEDULE

©14 Adopted
¢110.000
¢110.000
\$119,000
88,000
\$207,000
\$207,000
\$0
\$40,795,810
101,990
101,990
\$40,990,489

FY 2014 Real property tax base subtotal

\$40,898,000 LESS: Potential administrative and/or Board of Equalization adjustments^{1, 2} (123,000)LESS: Land use deferrals (447,000)FY 2014 Forecasted real property tax base total \$40,328,000

HAMILTON SEWER SERVICE DISTRICT FY 2014 Forecasted Real Property Tax Revenue

	Forecasted	Net Revenue	Revenue
	Taxable Base	per Penny ³	<u>(\$0.30/\$100 Tax Base)</u> ^{4, 5}
Real Property	\$40,328,000	\$3,980	\$119,000

Notes:

1. Resulting from hearings and appeals.

Estimated at 0.3% of fair market value. 2.

Excludes estimate of 0.05% uncollectible revenue and 1.22% deferred revenue and 0.30% for refunds 3 projected to be unavailable for funding expenditures in FY 2014.

Includes \$6,000 in delinquent tax revenue. 4.

5. Revenue total is rounded to nearest \$1,000 for FY 2014 forecast.

Source: Department of Management and Financial Services



Legal Resource Center Fund (Law Library)

The mission of the Law Library is to provide resources and reference services that promote access to justice by addressing the legal information needs of Loudoun County government, court personnel, attorneys, the local prison population and the general public. The Law Library provides a collection of legal materials that is needed, much used and not generally available elsewhere in Loudoun County. The full-time law librarian selects, purchases, shelves and updates materials, manages subscriptions, coordinates gifts, processes payments and develops library policies and procedures.

The library is open 8:30 AM to 4:30 PM, Monday through Friday. During these hours, the librarian is available to provide reference service, bibliographic instruction, copier service and online access. Attorneys and court personnel can also access the collection at other times during the workweek. The librarian responds to patrons' requests received in person, by phone or e-mail, and prisoner requests submitted by the Office of the Sheriff.

Departmental Financial Summary	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
	Actual	Actual	Actual	Adopted	Adopted
Expenditures	\$85,316	\$93,783	\$100,733	\$83,498	\$84,351
Departmental Revenue	<u>\$85,316</u>	<u>\$93,783</u>	<u>\$100,733</u>	<u>\$83,498</u>	<u>\$84,351</u>
Local Tax Funding:	\$0	\$0	\$0	\$0	\$0
FTE Summary:	1.00	1.00	1.00	1.00	1.00



County OPEB Trust Fund

The Governmental Accounting Standards Board issued Statement #45, Accounting and Financial Reporting by Employers for Post-employment Benefits Other Than Pensions, to address how governmental entities should account for and report their costs and obligations related to "other post-employment benefits" or "OPEB." OPEB refers to fringe benefits provided to retired and former employees other than pension benefits. In past accounting standards, entities recognize the cost of these benefits as they are paid. The new standard requires recognition of the cost of the benefits over the service period of the employee. This concept is similar to accounting requirements for pension obligations under existing standards.

Currently, Loudoun County and Loudoun County Public Schools (LCPS) offer post-retirement health plan benefits which include a Medicare Advantage Plan with prescription drugs, dental and vision coverage. The bond rating agencies have stated that they have begun to consider OPEB funding status in their evaluations of government financial condition. It is possible that bond ratings may suffer for those governments with large and/or mounting liabilities that do not have a mechanism in place to manage these obligations. Following these new guidelines, the County's actuarial firm has been conducting biannual analyses in accordance with GASB 45.

In response to the new reporting requirements, a new fiduciary fund was created in FY 2009 with a budget of \$10,000,000; \$7,000,000 for the LCPS and \$3,000,000 for Loudoun County. This fiduciary fund allows the County to budget for the annual cost of public employee non-pension benefits related to OPEB in the same manner as reporting financial information for pensions. In FY 2010, an annual contribution to the OPEB Trust of \$15,000,000; \$10,500,000 for the LCPS and \$4,500,000 for Loudoun County was made. In FY 2011, an annual contribution of \$20,000,000; \$14,000,000 for the LCPS and \$6,000,000 for Loudoun County was made. In FY 2012, an annual contribution of \$23,500,000; \$17,500,000 for the LCPS and \$6,000,000 for Loudoun County was made. The FY 2013 budget included a \$21,500,000 contribution; \$14,000,000 for LCPS and \$7,500,000 for Loudoun County.

In September 2009, LCPS and Loudoun County joined the VML/VACo Pooled OPEB Trust for the investment of County assets related to OPEB. The initial funding transfer occurred on September 8, 2009, with the County OPEB Committee continuing its role of monitoring the performance of the VML/VACo Pooled OPEB Trust. In order to mitigate future liabilities, the LCPS and Loudoun County have implemented several cost saving measures which include the transition of the Retiree Health Plan to a fully-insured Medicare Advantage Plan in September 2009. Effective January 2013, additional cost saving measures have been implemented by Loudoun County to further mitigate future liabilities. In order to continue the County's commitment to this important program, the FY 2014 plan budgets an annual contribution of \$17,500,000 to the OPEB Trust; \$12,000,000 for the LCPS and \$5,500,000 for Loudoun County. This reflects a projected annual savings of \$2,000,000 for both Loudoun County and the LCPS. The County will continue to explore innovative solutions that will assist in future program cost management.

Post-Retirement Employee Benefits

	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
OPEB Contributions	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	Adopted	Adopted
County	\$ 4,500,000	\$ 6,000,000	\$ 6,000,000	\$ 7,500,000	\$ 5,500,000
School	<u>10,500,000</u>	<u>14,000,000</u>	17,500,000	14,000,000	<u>12,000,000</u>
Total OPEB Contributions:	\$ 15,000,000	\$ 20,000,000	\$ 23,500,000	\$ 21,500,000	\$ 17,500,000



Public Facilities Fund

Developer contributions, also known as proffers, provide resources that assist in the development of capital facilities in the Capital Improvements Program (CIP). Proffers are cash contributions, dedicated land, and/or in-kind services that are voluntarily granted to the County to partially offset future capital facility costs associated with specific land developments. Proffer contributions are typically obtained through rezonings (changes in the planned use of land) which result in land use patterns or higher residential densities that may generate significant capital facility costs. When a developer is awarded a rezoning that changes the use of land parcels from commercial to residential uses, or to higher density residential uses, those new housing units generate a need for County services and capital facilities such as schools, parks, libraries, etc. at a higher rate than the pre-existing base zoning of the parcel. The development community offers contributions to help offset these future capital costs.

The County maintains an inventory of all types of proffers, which include cash, land and in-kind proffers. Cash proffers accrue to the Public Facilities Fund. As allowed in §15.2-2299 of the *Code of Virginia,* the Loudoun County Zoning Administrator is vested with all necessary authority to administer and enforce proffers and, per statute, holds the final authority to adjudicate eligibility for public facility uses.

In 2001, the General Accounting Standards Board (GASB) issued GASB 34, the account reporting standard for local governments. Prior to GASB 34, proffers had been reported as transfers from the Public Facilities Fund to a particular capital project. Since FY 2002, the County has been required to budget proffer funds and report them in its annual financial report. The County began budgeting appropriated proffers in the Public Facilities Fund in FY 2003.

Until recently, land proffers were budgeted at a pre-zoned assessed value with the final value of the land proffer established at the time of conveyance. At its January, 2005 business meeting, the Board of Supervisors initiated a Comprehensive Plan Amendment (CPAM) which included a revision to proffered land policy. CPAM 2006-0001, "Proffered Land Sites Credit Methodology," was approved by the Board of Supervisors on June 14, 2006. Per this policy, land proffers are valued at the planned land use market rate for proffered Capital Facilities contributions. In-kind proffers are budgeted at an estimated value based on current construction market trends. The value of the in-kind asset is verified at the time the work is completed. Cash proffers are budgeted in the Public Facilities Fund and shown as transfers into the Capital Projects, General or Debt Service funds as applicable.

FY 2013 – FY 2018 Public Facilities Fund

The Adopted FY 2013 – FY 2018 Public Facilities Fund utilizes \$72,932,000 in cash proffers, and \$3,015,000 in in-kind proffer contributions to fund capital improvement projects. The expenditures focus on capital investments for County-owned facilities with the goal to develop County-owned land assets, expand the use of existing facilities for public use, and emphasize the construction of transportation infrastructure.

FY 2014 Adopted Expenditures

In FY 2014, cash proffers of \$37.801 million are utilized to fund the procurement of five transit buses, the construction of Tall Cedars Parkway between Pinebrook Road and Gum Spring Road, intersection improvements on Waxpool Road at Pacific Boulevard and Broderick Drive, the construction of the Ashburn Sheriff Station, the construction of the Dulles Multipurpose Center, and the installation of safety netting, bleachers, backstops and public restrooms at the Potomac Green Community Park.

	Table 1. Adopted FY 2013- FY 2018 Public Facilities Fund											
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total					
Revenues Public Facilities Fund Cash Proffers In-Kind Proffers	\$11,226,000 _2,100,000	\$37,801,000 <u>0</u>	\$8,445,000 0	\$10,540,000 <u>915,000</u>	\$4,920,000 0	\$) \$ 72,932,000) <u>3,015,000</u>					
Total Expenditures	\$13,326,000	\$37,801,000	\$ 8,445,000	\$ 11,455,000	\$4,920,000	\$	\$ 75,947,000					

The Adopted FY 2013 – FY 2018 Public Facilities Fund Expenditures are:

The FY 2014 cash proffer appropriations obtained proffer determinations from the Loudoun County Zoning Administrator verifying that the uses are appropriate to the planned use and intent of the original proffer statements provided by the proffer contributors. Actual transfer amounts will include Proffer Trust Fund principal and interest balances available at the time of appropriation.



FY 2013 Public Facilities Fund

FY 2013 Cash Proffers

	ZMAP	Development	SEQ#	INDEX	AMOUNT
Ashburn Sheriff	ZMAP 1999-0023	Hunt at Belmont	99064224	911065	\$1,330,000
Station					
Station					\$1,330,000

	ZMAP	Development	SEQ#	INDEX	AMOUNT
		Pulte Homes at			
East Gate	ZMAP 2003-0018	Croson	99066027	911336	\$105,397
Park and	ZMAP 2002-0012	Corro Property	99064926	911226	\$820,326
Ride Lot	ZMAP 2002-0022	Towns at East Gate	99066557	911493	\$1,574,277
					\$2,500,000

	ZMAP	Development	PIN	INDEX	AMOUNT
	ZMAP 2001-0002	Cooke's Crossing	99065495	911417	\$36,000
Riverside Parkway	ZMAP 1992-0001	Harper Park	95060066	910443	\$339,000
Fairway					
					\$375,000

	ZMAP	Development	SEQ#	INDEX	AMOUNT
	ZMAP 1999-0005	Cedar Ridge	99063636	910913	\$246,772
	ZMAP 1986-0047	Belmont Forest	95070008	910306	\$1,362,387
Route 7/	ZMAP 1986-0047	Belmont Forest	96110444	910371	\$432,986
Route 659	ZMAP 1994-0005	Broadlands South	96062851	910456	\$501,347
Interchange		Lansdowne Village			
	ZMAP 2003-0006	Greens	99066403	911282	\$201,508
					\$2,745,000

	ZMAP	Development	SEQ#	INDEX	AMOUNT
Smith	ZMAP 2002-0016	One Loudoun Center	99064780	911090	\$950,000
Switch Road					
					\$950,000



FY 2013 Public Facilities Fund Continued

	ZMAP	Development	SEQ#	INDEX	AMOUNT
Fire and	ZMAP 2001-0002	Cookes Crossing	99065492	911416	\$242,409
Rescue		Evergreen Rural			
Training	ZMAP 2002-0002	Village	99066330	911239	\$107,591
Prop Lots					
					\$350,000

	ZMAP	Development	SEQ#	INDEX	AMOUNT
	ZMAP 2001-0004	Pinebrook Village	99064556	911189	\$52,430
	ZMAP 2001-0010	South Riding Station	99066363	911200	\$36,000
	ZMAP 2002-0004	Reserve at Belle Terra	99064797	911211	\$611
Transit	ZMAP 2002-0005	Loudoun Station	99064848	911126	\$75,104
Buses	ZMAP 2003-0014	Belmont Trace	99066148	911486	\$19,652
	ZMAP 2004-0019	Treburg	99067639	911432	\$6,199
	ZMAP 2004-0004	Estates at Elk Run	99067195	911445	\$365,004
			•		
					\$555,000

	ZMAP	Development	SEQ#	INDEX	AMOUNT
Tall		Reserve at South			
Cedars	ZMAP 2005-0007	Riding I	9906762	911549	\$55,306
Parkway		Reserve at South			
and	ZMAP 2005-0014	Riding II	9906777	911520	\$56,390
Poland	ZMAP 1999-0022	Poland Road Property	9906397	911101	\$513,304
Road					
					\$625,000

	ZMAP	Development	SEQ#	INDEX	AMOUNT
D	SBPL 1987-0027	Mercure Business Park	96100530	910039	\$305,544
Route 606 Engineering	ZMAP 1986-0012	Broad Run	97060952	911045	\$194,456
Lingineering					
					\$500,000



FY 2013 Public Facilities Fund Continued

Traffic	ZMAP	Development	SEQ#	INDEX	AMOUNT
Signal –		North Dulles Industrial			
RT 606 and	ZMAP 1988-0016	Park	97050722	910774	\$91,000
Commerce					
Center					\$91,000

Durit	ZMAP	Development	SEQ#	INDEX	AMOUNT
	ZMAP 2005-0006	Seven Hills	99066992	911582	\$750,000
Byrne's Ridge Park	ZMAP-2001-0010	South Riding Station	99066349	911199	\$235,000
Riuge Park					
					\$985,000

Claude	ZMAP	Development	SEQ#	INDEX	AMOUNT
Moore	ZMAP-1990-0014	Dulles Town Center	96044243	910576	\$220,000
Park					
Trails					\$220,000

Subtotal Cash Proffers

\$11,226,000

FY 2013 In-Kind Proffers

	ZMAP	Development	SEQ#	INDEX	AMOUNT
Dulles Town	ZMAP 2007-0001	Dulles Town Center	TBA	TBA	\$2,100,000
Center Park					
and Ride Lot					\$2,100,000

Subtotal In-Kind Proffers \$2,100,000 Total FY 2013 Public Facilities Fund \$13,326,000



FY 2014 Public Facilities Fund

FY 2014 Cash Proffers

	ZMAP	Development	SEQ#	INDEX	AMOUNT
	ZMAP 1986-0032	Ashleigh	96031115	910025	\$152,173
	ZMAP 1986-0047	Belmont Forest	96111451	910348	\$2,265
	ZMAP 1990-0008	Toll Road Plaza	95120227	910715	\$1,988
	ZMAP 1990-0015	Loudoun Park Center	97040470	910704	\$6,460
	ZCPA 1991-0007	Belmont Farms	96014720	910066	\$497
	ZCPA 1992-0001	Primrose Village	97020051	910345	\$58
	ZCPA 1993-0003	Belmont Ridge	96012737	910022	\$5,372
	ZCPA 1993-0006	Belmont Forest	95070019	910307	\$6,273
	ZMAP 1994-0012	Ashbrook	97020070	910927	\$44,513
	ZMAP 1994-0013	Ashburn Run	99062711	910789	\$1,466
Ashburn	ZMAP 1994-0016	Ryans Ridge	96061154	910332	\$112,131
Sheriff	ZMAP 1995-0002	Sun Valley Mews	96061817	910968	\$46,432
Station	ZMAP 1999-0005	Cedar Ridge	99063646	910916	\$232,138
	ZMAP 1999-0015	Ashburn Square	99062887	910995	\$817
	ZMAP 1999-0024	Trask	99063237	910992	\$11,840
	ZMAP 2000-0003	Potter Property	99063216	911136	\$374,767
	ZMAP 1999-0023	Hunt at Belmont	99064224	911065	\$552,580
	ZMAP 2003-0008	Goose Creek Village North	99067537	911465	¢2 127 255
	ZIMAP 2003-0008	Erickson Retirement	99067537	911465	\$3,127,255
	ZMAP 2005-0026	Communities	99067825	911343	\$2,783,471
		Goose Creek Village			
	ZMAP 2003-0009	South	99066235	911353	\$377,504
					\$7,840,000



FY 2014 Public Facilities Fund Continued

	ZMAP	Development	SEQ#	INDEX	AMOUNT
	ZMAP 2001-0010	South Riding Station	99066349	911199	\$6,257,404
	ZMAP 2003-0004	Masira	99066116	911364	\$1,294,379
	ZMAP 2001-0004	Pinebrook Village	99064554	911188	\$1,923,005
	ZMAP 2003-0014	Belmont Trace	99066151	911488	\$1,926,601
	ZMAP 2004-0004	Estates at Elk Run	99067198	911446	\$3,431,907
Dulles	ZMAP 2003-0002	Greenfield Crossing	99066271	911571	\$998,779
Multipurpose Center	ZMAP 2002-0023	Providence Glen	99066058	911552	\$797,484
Center	ZMAP 2004-0019	Treburg	99067641	911434	\$669,040
	ZMAP 2005-0014	Reserve at South Riding II	99067719	911605	\$61,775
	ZMAP 2005-0016	Kimmitt Property	99066982	911586	\$1,721,646
	ZMAP 1995-0014	Kirkpatrick Farms	99064415	910933	\$182,980
					\$19,265,000

	ZMAP	Development	SEQ#	INDEX	AMOUNT
Potomac Green Community Park	ZMAP 1989-0039	Courts of Ashburn	96023105	910067	\$65 <i>,</i> 995
	ZMAP 1993-0002	Ridges at Ashburn	95060028	910015	\$78,908
	ZMAP 2002-0016	One Loudoun Center	99065895	911185	\$278,173
	ZMAP 2004-0013	Alexanders Chase	99066799	911531	\$326,924
					\$750,000

	ZMAP	Development	SEQ#	INDEX	AMOUNT
Waxpool Road	ZMAP 1989-0021	Dulles 28 Center	97050648	911670	\$1,945,481
Intersection	ZMAP-2002-0016	One Loudoun Center	99064780	911090	\$4,519
Improvements					
					\$1,950,000



FY 2014 Public Facilities Fund Continued

	ZMAP	Development	SEQ#	INDEX	AMOUNT
	ZMAP 2000-0012	Blue Springs View	99063666	911078	\$376,203
	ZMAP 2002-0020	Braddock Corner	99065511	911242	\$1,199,747
	ZMAP 2004-0008	Frontier Spring	99066647	911330	\$315,201
	ZMAP-2005-0016	Kimmitt Property	99066983	911587	\$354,247
	ZCPA-2011-0009	East Gate Three	99072602	911656	\$818,668
	ZMAP-2002-0022	Towns at East Gate	99066575	911496	\$8,546
Tall Cedars	ZMAP 2004-0019	Treburg	99067640	911433	\$450,382
Parkway	ZMAP 1994-0017	Stone Ridge	96075230	911102	\$193,399
	ZMAP 2003-0002	Greenfield Crossing	99066268	911507	\$390,749
	ZMAP 2003-0002	Greenfield Crossing	99066269	911508	\$65,124
	SBRD 2001-0054	Westview Estates	99064441	910959	\$175,342
	ZMAP 2005-0001	Seven Hills	99066997	911574	\$2,022,742
	ZCPA 2011-0008	East Gate One	99072560	911655	\$1,264,650
					\$7,635,000

	ZMAP	Development	SEQ#	INDEX	AMOUNT
	ZMAP 2003-0014	Belmont Trace	99066148	911486	\$3
	ZMAP 2004-0004	Estates at Elk Run	99067195	911445	\$122,309
	ZMAP 2001-0004	Pinebrook Village	99064556	911189	\$27,456
	ZMAP 2001-0010	South Riding Station	99066363	911200	\$22,062
		Reserve at South Riding			
	ZMAP 2005-0014	II	99067718	911604	\$26,152
Transit Buses	ZMAP 2005-0001	Seven Hills	99066991	911581	\$43,850
	ZMAP-1989-0038	Dulles Parkway Center	97040386	910925	\$30,632
	ZMAP 2006-0003	Morley Corner	99069013	911577	\$33,815
	ZMAP 2004-0018	Reserve at Waxpool	99067442	911593	\$29,199
	ZMAP 2008-0007	Fairfield at Ryans Corner	99070324	911623	\$25,522
					\$361,000

Total FY 2014 Public Facilities Fund

\$37,801,000



FY 2015 Public Facilities Fund

FY 2015 Cash Proffers

	ZMAP	Development	SEQ#	INDEX	AMOUNT
	ZMAP 1994-0017	Stone Ridge	96073609	910920	\$59,850
	ZMAP 1995-0014	Kirkpatrick Farms	99064418	910936	\$57,427
	ZMAP 2003-0012	Braddock Crossing	99066770	911440	\$2,772,510
Hanson	ZMAP 2002-0012	Corro Property	99064926	911226	\$176,617
Regional Park	ZMAP 2002-0022	Townes at East Gate	99066557	911493	\$2,657,937
T UTK	ZCPA 2010-0002	Kirkpatrick Farms - Lunnette House	99070577	911510	\$200,659
			1		
					\$5,925,000

	ZMAP	Development	SEQ#	INDEX	AMOUNT
	ZMAP 2000-0005	Bodmer Property	99063410	911055	\$37,240
	ZMAP 2002-0019	Amberleigh	99065145	911231	\$80,250
	ZMAP 1989-0038	Dulles Parkway Center	97040386	910925	\$30,611
	ZMAP 2004-0017	Station View	99066955	911564	\$16,100
One	ZMAP 2005-0004	Stonegate	99067390	911610	\$68,762
Loudoun Park and		Lansdowne Village			
Ride Lot	ZMAP 2003-0006	Greens	99066408	911307	\$356,069
	ZMAP 2006-0003	Morley Corner	99069003	911575	\$1,072,345
	ZMAP 2005-0041	Dulles Parkway Center II	99071346	911539	\$858,623
					\$2,520,000

Total FY 2015 Public Facilities Fund

\$8,445,000



FY 2016 Public Facilities Fund

FY 2016 Cash Proffers

	ZMAP	Development	SEQ#	INDEX	AMOUNT
	RZPA 1999-0001	Belmont Glen	99064090	910908	\$1,435
	ZMAP 2001-0003	Moorefield Station	99064951	911377	\$58,985
	ZMAP 1996-0001	Belmont Bluff	99041858	910691	\$42,528
	ZMAP 2004-0013	Alexanders Chase	99066799	911531	\$871,775
	ZMAP 2005-0041	Dulles Parkway Center II	99071346	911539	\$33,584
	ZMAP 2002-0002	Evergreen Rural Village	99066330	911239	\$1,709,571
Moorefield		Goose Creek Village			
Station	ZMAP 2003-0008	North	99067537	911465	\$3,409,677
Community		Lansdowne Village			
Park	ZMAP 2003-0006	Greens	99066408	911307	\$1,745,847
	ZMAP 2001-0003	Moorefield Station	99064955	911437	\$35,354
	ZMAP 2006-0003	Morley Corner	99069003	911575	\$229,693
	ZMAP 2005-0004	Stonegate	99067390	911610	\$209,256
	ZMAP 2004-0017	Station View	99066953	911563	\$102,986
	ZMAP 2003-0018	Pulte Homes at Croson	99066029	911335	\$1,539,309
					\$9,990,000

	ZMAP	Development	SEQ#	INDEX	AMOUNT
Stone Ridge	ZMAP 1994-0017	Stone Ridge	96075256	911654	\$541,456
Park and	ZMAP 1994-0017	Stone Ridge	96073301	911429	\$8,544
Ride Lot					
					\$550,000

Subtotal Cash Proffers

\$10,540,000

FY 2016 In-Kind Proffers

Stone Ridge Park and Ride Lot	ZMAP	Development	SEQ#	INDEX	AMOUNT
	ZMAP 2006-0011	Stone Ridge	TBD	TBD	\$915,000
					\$915,000
Subtotal In-Kind Proffers					

Total FY 2016 Public Facilities

\$11,455,000



FY 2017 Public Facilities Fund

	ZMAP	Development	SEQ#	INDEX	AMOUNT
	ZMAP 2004-0018	Reserve at Waxpool	99067444	911594	\$983,965
	ZMAP 2005-0004	Stonegate	99067390	911610	\$552,616
	ZMAP 2002-0002	Evergreen Rural Village	99066330	911239	\$485,424
Ashburn		Fairfield Residential at			
Recreation	ZMAP 1999-0021	Silo Creek	99063314	910868	\$371,304
Center	ZMAP 2002-0004	Reserve at Belle Terra	99064798	911212	\$766,401
	ZMAP 2000-0005	Bodmer Property	99063397	911051	\$321,283
	ZMAP 2002-0019	Amberleigh	99065148	911232	\$1,324,007
					\$4,805,000

	ZMAP	Development	SEQ#	INDEX	AMOUNT
Kirkpatrick	ZMAP 2005-0001	Seven Hills	99066993	911546	\$114,681
West Fire and Rescue	ZMAP 2004-0004	Estates at Elk Run	99067198	911446	\$319
Station					
					\$115,000

Total FY 2017 Public Facilities Fund

\$4,920,000



Rental Assistance Program Fund

In 1977, Loudoun County Housing Services, now a part of the Department of Family Services, executed its first agreement with the Virginia Housing and Development Authority (VHDA) to serve as the local administering agency of the Housing Choice (Section 8) Voucher Rental Assistance Program. This Federal Rental Assistance Program is funded by the U.S Department of Housing and Urban Development (HUD) and prior to FY 2002 funding was passed through VHDA to Loudoun. Loudoun County executed agreements with VHDA and HUD to transfer the administration of the Housing Choice Voucher Program from passing through VHDA to direct County administration with HUD, effective July 1, 2001 (FY 2002). The program's purpose is to provide low income families with decent, safe, and sanitary housing at prices which they can afford. The program provides Housing Choice Voucher subsidies for eligible low-income families and handicapped or elderly persons. All types of housing are eligible (i.e. single-family homes, duplexes, condominiums and apartments) providing they meet Housing and HUD Quality Standards.

The Program Description and Program Financial Summary for the Housing Choice Voucher Program are included in the Department of Family Services section of the FY 2014 Adopted Fiscal Plan.

<u>Departmental Financial</u> Summary	FY 2010 Actual	FY 2011 Actual	FY 2012 Actual	FY 2013 Adopted	FY 2014 Adopted
Expenditures	\$8,643,469	\$9,206,965	\$8,904,322	\$9,209,130	\$9,201,420
Departmental Revenue	\$8,631,995	\$9,206,965	\$8,888,472	\$9,128,724	\$9,121,014
Local Tax Funding ¹	\$11,474	\$0	\$15,850	\$80,406	\$80,406
FTE Summary:	10.25	11.25	11.25	11.25	11.25

¹ Historically, \$80,406 of local tax funding has been budgeted in HCV to cover one FTE along with O&M expenditures; however, funds received from HUD are completely utilized before local tax funding. Actual local tax funding fluctuates depending on HUD administrative fees earned and the resulting need for local tax funding in the Program. In FY 2011, a transfer from the General Fund was not needed due to a position vacancy within the program.



Loudoun County levies a Transient Occupancy Tax (TOT) on hotels, motels, boarding houses, travel campgrounds, and other facilities offering guest rooms rented out for continuous occupancy for fewer than thirty consecutive days. The customers of these establishments, such as traveling business persons and vacationers pay this tax, which is 7% of the lodging bill. The funds are collected by these establishments as customers pay their lodging bills and are remitted to the County on a quarterly basis. Of the revenue generated by the tax rate, 2% is directed to local and regional transportation projects, and 2% is unrestricted and is part of the General Fund, while 3% is restricted to be used only for promoting tourism, travel, or business that generates tourism or travel in the County.

The Board of Supervisors adopted a new TOT Funding Policy in July 2005, which was revised in January 2011. The Funding Policy guides the Board of Supervisors in its efforts to strategically and proactively impact tourism in Loudoun County. Funding priorities for TOT revenues will be for: 1) Core Tourism Services to sustain Loudoun's tourism base; and 2) Strategic Tourism Growth Initiatives to expand Loudoun's tourism base by implementing projects to sustain Loudoun County's Tourism Destination Strategy. Core Tourism Services, based upon standards recommended by Destination Marketing Association International, will be provided by Visit Loudoun (formerly LCVA) which functions as the primary programmatic element of the County's travel and tourism promotion program. Visit Loudoun will be allocated 75% of the forecasted Restricted TOT revenues to implement these core services.

The Loudoun County Tourism Destination Strategy guides the marketing, promotion and product development of Loudoun's tourism sector. The strategy is reviewed annually by the Board of Supervisors in conjunction with the Economic Development Commission, Visit Loudoun and industry partners. The remaining 25% of the forecasted Restricted TOT revenues will be available to fund those uses as determined by the Board of Supervisors to best meet the goals of the Tourism Destination Strategy.

Projections for FY 2014 Restricted TOT revenue anticipate an increase of 4.76% over FY 2013 estimated revenues. At this time, the Restricted TOT fiscal reserve has been funded at an amount of \$327,900 which is approximately 10% of estimated FY 2014 Restricted TOT revenues.



FY 2013 Restricted TOT Resources		
Actual Beginning Fund Balance	\$	2,204,226
Estimated Restricted TOT Revenue		3,130,000
Transfer from Capital Projects Fund ¹		845,877
Total Projected Restricted TOT Resources	\$	6,180,103
FY 2013 Uses of Restricted TOT Revenue		
Visit Loudoun ²	\$	2,255,500
Epicuriance Virginia (Visit Loudoun) ³		200,000
Department of Economic Development		537,997
Greater Loudoun Babe Ruth World Series ⁴		50,000
Department of Fire, Rescue & Emergency Mgmt.		76,060
Department of Parks, Recreation & Comm. Services		124,232
Sports Tournament Grants (Visit Loudoun)		50,000
Washington Airports Task Force		50,000
Washington Redskins Marketing Agreement ⁴		500,000
Total Restricted TOT Uses	\$	3,843,789
Restricted TOT Reserve	\$	(296,458)
Reserve for Journey Through Hallowed Ground	\$	(45,242)
FY 2013 Projected Year End Restricted TOT Balance	\$	1,994,614
FY 2014 Restricted TOT Resources		
Estimated Beginning Fund Balance	\$	1,994,614
Estimated Restricted TOT Revenue	\$	3,279,000
Total Projected Restricted TOT Resources	\$	5,273,614
FY 2014 Adopted Uses of Restricted TOT Revenue		
Visit Loudoun	\$	2,459,000
Epicuriance Virginia (Visit Loudoun)		200,000
Department of Economic Development		446,207
Department of Fire, Rescue & Emergency Mgmt.		78,610
Department of Parks, Recreation & Comm. Services		124,232
Journey Through Hallowed Ground		40,000
Sports Tournament Grants (Visit Loudoun)		50,000
Washington Airports Task Force Washington Redskins Marketing Agreement ⁵		50,000 500,000
Total Restricted TOT Uses	\$	3,948,049
	φ	
Adjustment to Restricted TOT Reserve		(31,442)
FY 2014 Projected Year End Restricted TOT Balance	\$	1,294,123

¹ In November 2012, the Board ended the County's Wayfinding Project and returned funds to the Restricted TOT Fund.

² Per the MOU betw een the County and Visit Loudoun, in FY 2013 Visit Loudoun's share of Restricted TOT revenue was reduced by \$92,500 and these funds diverted to the Department of Economic Development for services related to rural marketing activities.

³ On March 20, 2013 the Board appropriated \$200,000 Restricted TOT fund balance for the Epicurance Virginia Event and \$200,000 for this event w as also added by the Board to the FY 2014 budget.

⁴ In September 2012, the Board allocated \$50,000 of Restricted TOT fund balance for the Greater Loudoun Babe Ruth World Series. The Board also used \$500,000 of Restricted TOT fund balance for the Washington Redskins Marketing Agreement.
 ⁵ This expenditure will be paid for with fund balance.



Restricted Transient Occupancy Tax (TOT) Funding Policy Adopted by the Loudoun County Board of Supervisors July 19, 2005 Revised Through January 19, 2011

I. Purpose:

a. To provide the Loudoun County Board of Supervisors with the opportunity to strategically and proactively impact tourism in Loudoun County through the sustained investment in the provision of core tourism services.

- b. To enable targeted investment in high priority tourism projects that advance Loudoun's strategic tourism objectives.
- c. To maximize tax relief to the general fund by increasing Restricted Transient Occupancy Tax revenues.

II. Funding Guidelines:

a. Use of funds must meet the purposes set out for the Restricted Transient Occupancy Tax as stated in Section 58.1-3819 of the Code of Virginia (1950), as amended, which is:

"(Any) excess over two percent shall be designated and spent solely for tourism and travel, marketing of tourism or initiatives that, as determined after consultation with the local tourism industry organizations, including representatives of lodging properties located in the county, attract travelers to the locality, increase occupancy at lodging properties, and generate tourism revenues in the locality." While it is recognized that this is a broad criteria, it will be incumbent on the entity requesting the funds to show how they meet this requirement.

III. Tourism Priorities:

- a. Priorities of funding for the revenues generated by the Restricted Transient Occupancy Tax will be as follows:
 - 1. **Core Tourism Services** to sustain Loudoun's tourism base and competitively position Loudoun County to attract visitors; and
 - 2. **Strategic Tourism Growth Initiatives** to expand Loudoun's tourism base by implementing high priority projects that are compatible with the programmatic elements of the Loudoun County Tourism Destination Strategy.

IV. Development of the Loudoun Tourism Destination Strategy:

a. Loudoun County will develop and adopt a 5-year Tourism Destination Strategy that will guide the marketing, promotion and product development of Loudoun's tourism sector.

b. The Loudoun Convention and Visitors Association, Inc. (d/b/a "Visit Loudoun"), as the primary programmatic element of Loudoun County's travel and tourism promotion, will coordinate the Tourism Destination Strategy development process.

c. The development of the Tourism Destination Strategy will include broad participation from tourism industry sectors, citizens, advisory boards (Economic Development Commission, Rural Economic Development Council, Parks and Recreation Advisory Board, Loudoun PLACES), elected officials, and others.

d. The Tourism Destination Strategy will be reviewed annually by the Board of Supervisors, with the Economic Development Commission, Visit Loudoun, and industry partners. This annual review will identify and prioritize Strategic Tourism Growth Initiatives. It will also determine how to assign and manage the allocation of funds for Strategic Tourism Growth Initiatives.



V. Funding Policy for Core Tourism Services:

a. Core Tourism Services will be defined and measured based upon standards recommended by the International Association of Convention and Visitors Bureaus.

b. Loudoun County will develop a 5-Year Memorandum of Understanding (MOU) with Visit Loudoun to provide those defined Core Tourism Services.

c. Seventy-five (75) percent of the projected Restricted Transient Occupancy Tax funds will be allocated annually to Visit Loudoun to perform Core Tourism Services.

d. Visit Loudoun will report semi-annually to the Board of Supervisors, or one of its Committees, regarding its performance in the delivery of Core Tourism Services.

e. The funding process for Core Tourism Services shall be as follows:

- 1. Each year, by November 1, the Budget Office will provide Visit Loudoun with a preliminary projection of Restricted TOT revenues for the upcoming fiscal year.
- 2. Each year by December 1, Visit Loudoun will provide to the Budget Office, a complete description of the Core Tourism Services that will be performed in the upcoming fiscal year by Visit Loudoun based on the receipt of 75 percent of the forecasted Restricted TOT revenues, and based on any excess revenues from the prior fiscal year.
- 3. Each year, along with the year-end fund balance report, the Board of Supervisors will consider the draft budget for Visit Loudoun for the upcoming fiscal year, to include any necessary increase or decrease based on the prior fiscal year's actual revenues.
- 4. The Budget Office will incorporate the draft budget for Visit Loudoun, with any changes recommended by the Board of Supervisors, into the County Administrator's proposed budget document for the upcoming year.

VI. Funding Policy for Strategic Tourism Growth Initiatives:

a. Projects to be funded as Strategic Tourism Growth Initiatives will be identified and prioritized by the annual review of the Tourism Destination Strategy.

b. Specified projects may be funded by competitive procurement, grants to non-profit entities, or transfers to County agencies or Visit Loudoun.

c. Unallocated funds may be carried over to the following year to use as a reserve or for multi-year projects.

d. The Board will maintain a reserve of 10% of actual Restricted TOT Revenues, to be adjusted at the end of each fiscal year, for years in which revenues received are less than projected.

e. It is the Board's policy that non-profit entities receiving public funds for a certain project through other means (such as through Visit Loudoun, CDBG, Regional Organizations, or other such programs), will not be eligible for Restricted TOT grants.



- f. The funding process for Strategic Tourism Growth initiatives shall be as follows:
 - 1. Funding for Strategic Tourism Growth initiatives will be considered as part of the Countywide budget review.
 - 2. Upon closing of the financial books for the previous fiscal year, staff will bring a year-end report of the Restricted TOT Fund to the Board of Supervisors, or one of its Committees, for review. Staff will also update the Board on the status of the Restricted TOT Reserve Fund and projected revenues for the upcoming fiscal year. The County Administrator (or designee) will recommend potential uses of the Restricted TOT Fund for the upcoming fiscal year. (November/December)
 - 3. The annual review of the Tourism Destination Strategy will identify and prioritize the Strategic Tourism Growth Initiatives. The Board will make a recommendation for use of the Restricted TOT Fund for consideration in the upcoming budget process. (December/January)
 - 4. Should the Board recommend funding Strategic Tourism Growth Initiatives outside of County programs, applications will be due to Visit Loudoun by April 1. Applicants will be expected to complete the TOT Funding Application provided by the County and any additional materials requested by Visit Loudoun.
 - 5. Proposals and applications will be reviewed by Visit Loudoun and recommendations provided to a Committee of the Board at a May meeting.
 - TOT funds for strategic tourism growth projects will be allocated by the Board of Supervisors prior to July 1st of such year. Any entity receiving funding through Strategic Tourism Growth Initiative funds will be required to enter into an MOU with the County guiding the use of those funds.



Revolving Loan Fund

The Board of Supervisors created the Revolving Loan Fund (RLF) on July 21, 1992. The Fund provided a financing mechanism for capital project and equipment needs of General Government, the Schools, and Volunteer Fire/Rescue Companies. During the CIP deliberation process on March 21, 1996, the Board of Supervisors redefined the scope of the Revolving Loan Fund by limiting those entities that may receive these funds. As a result, General Government and School capital projects no longer receive any financing from the Revolving Loan Fund. The Fund remains a source of capital for future non-General Government and non-School requests related to wastewater treatment projects or Volunteer/Fire Rescue requests. The FY 2013 estimated year-end balance for the Revolving Loan Fund is \$3,009,780.

FY 2014 Revolving Loan Fund Requests

There were no requests submitted for FY 2014. An estimated \$3,162,591 will be available in FY 2014 for loans meeting the Board of Supervisors' criteria.

Revolving Loan Fund (amounts in dollars)				
ESTIMATED BEGINNING BALANCE			\$3,009,780	
FY 2014 REVENUE				
Payments Received:	<u>Principal</u>	Interest	<u>Total</u>	
Ashburn Volunteer Fire Company	\$31,500	\$1,181	\$32,681	
Round Hill Volunteer Fire Company	25,000	850	\$25,850	
Leesburg Volunteer Fire Company	<u>67,908</u>	<u>20,372</u>	<u>\$88,280</u>	
SUBTOTAL PAYMENTS RECEIVED:	\$124,408	\$22,403	\$146,811	
Interest Income			\$6,000	
TOTAL FY 2014 REVENUE:			\$152,811	
FY 2014 AVAILABLE BALANCE:			\$3,162,591	



Route 28 Transportation Improvement District

Background: Loudoun County, in partnership with Fairfax County, formed the Route 28 Highway Transportation Improvement District on December 21, 1987. Under Virginia law, such a district may be formed only upon the joint petition of owners of at least 51 percent of the land area in each County located within the boundaries of the district, and which has been zoned or is used for commercial or industrial purposes. The District was formed to provide improvements to State Route 28, which connects State Route 7 in eastern Loudoun County to U.S. Route 50 and Interstate Highway 66 in western Fairfax County, running approximately parallel to the County's eastern border. State Route 28 provides access to Dulles International Airport, along with the Dulles Access Road, which connects the Capital Beltway to Dulles Airport, and the Dulles Greenway, which provides highway access into central Loudoun County. This District was formed upon landowner petition to accelerate planned highway improvements which relied primarily on slower pay-as-you-go financing from the Northern Virginia region's share of the State primary road fund allocation.

The district, administered by a Commission appointed by the Boards of Supervisors of both Counties, may subject the owners of industrial and commercial property within the District to a maximum additional tax assessment of 20 cents per \$100 of assessed value. These funds, in addition to funds received through the State Primary Road Fund allocation formula, are to be used for the road improvements and debt service on bonds issued by the State. The initial debt issue for this project consisted of \$138.5 million in revenue bonds issued by the State in September 1988. In 2002, the County entered into an agreement with the State and Fairfax County to refund the existing debt and issue new bonds to construct six additional interchanges. The total cost of this additional project is estimated at \$190 million and will be completed under the auspices of the State Public Private Transportation Act.

Loudoun County and Fairfax County entered into a contract with the District on September 1, 1988, and agreed to levy additional tax assessments as requested by the district, collect the tax and pay all tax revenues to the Commonwealth Transportation Board. The contract specified that: (1) the County Administrator shall include in the budget all amounts to be paid by the County under the District Contract for the fiscal year; (2) the County shall provide by February of each year the total assessed fair market value of the district as of January 1 of that year; and (3) the district in turn shall notify the County of the required payment and request a rate sufficient to collect that amount, up to a maximum of 20 cents per \$100 of assessed value. Initially, tax collections at the maximum amount were not sufficient to pay the debt obligation in full. Consequently, the difference was made up from the Northern Virginia State Highway allocation. The inter-jurisdictional agreement was subsequently amended to incorporate the revised financing plan for the new work program. Under the revised agreement, Fairfax and Loudoun counties agreed to transfer funds necessary to pay debt service on the existing debt. The remaining amount will be held in a revenue stabilization fund to protect the counties against any fluctuations in revenue. Expected expenditures can be met in FY 2014 with a rate of 18 cents per \$100 of assessed value.

For FY 2014, the Route 28 Transportation Improvement District is projected to generate \$9,413,000 in current and delinquent tax revenue to offset its estimated \$9,413,000 in expenditures. There is no local tax funding in this district/fund.



Route 28 Transportation Improvement District

ROUTE 28 TRANSPORTATION IMPROVEMENT DISTRICT PROJECTED BUDGET SCHEDULE

Revenue Expenditures Surplus (+)/Deficit (-)	FY 2014 Adopted \$9,413,000 <u>\$9,413,000</u> \$0
ROUTE 28 TRANSPORTATION IMPROVEMENT DISTRICT FY 2014 Forecasted Real Property Taxable Base	
2013 Estimated fair market value of real taxable property ¹	\$5,035,469,540
PLUS: Reassessment due to equalization	100,709,391
PLUS: Actual full value of new construction	<u>100,709,391</u>
2014 Forecasted fair market value of real taxable property	\$5,236,888,322
FY 2014 Real property tax base subtotal	\$5,136,179,000
LESS: Potential administrative and/or Board of Equalization adjustments ^{2,3}	(47,862,000)
LESS: Land use deferrals	<u>0</u>
FY 2014 Forecasted real property taxable base total	\$5,088,317,000

ROUTE 28 TRANSPORTATION IMPROVEMENT DISTRICT FY 2014 Forecasted Real Property Tax Revenue

	Forecasted	Net Revenue	Revenue
	Taxable Base	<u>Per Penny⁴</u>	<u>(\$0.18/\$100 Tax Base)</u>
Real property	\$5,088,317,000	\$500,840	\$9,015,000
Public Service Corp. & delinguent, and penalty revenue			\$398,000
Total Revenue		-	\$9,413,000

Notes:

- 1. Excludes residential properties.
- 2. Resulting from hearings and appeals.
- 3. Estimated at 1% of fair market value.
- 4. Excludes estimate of 0.05% of uncollectible revenue and 1.22% of deferred revenue and 0.30% for refunds projected to be unavailable for funding expenditures in FY 2014.

Source: Department of Management and Financial Services



State/ Federal Grant Fund

The State/ Federal Grant Fund was established during FY 2011 to record State, Federal or other revenues that restrict expenditures for specified purposes. These funds had previously been recorded in the departmental revenues and expenditures and the FY 2012 Adopted Fiscal Plan included the funds received by Fire, Rescue & Emergency Management and the Department of Mental Health, Substance Abuse and Developmental Services in those departments. Due to the establishment of this fund, those amounts are now included in the State/Federal Grant Fund and not in their respective departments. The FY 2014 Adopted Fiscal Plan includes State or Federal revenues totaling \$1,915,394.

The Clerk of the Circuit Court receives State funding from the Clerk's Technology Fund for 1.00 FTE for the imaging of land records.

The Department of Family Services receives Federal funding for the Community Development Block Grant (CDBG) program. The purpose of the CDBG program is to help develop viable communities by providing decent housing and a suitable living environment and by expanding economic opportunities, principally for low- and moderate-income persons.

The Department of Fire, Rescue & Emergency Management receives Four-for-Life funds dedicated to enhance the provision of emergency medical services to Loudoun County. These funds are provided annually to the Loudoun County EMS Advisory Council, Incorporated, for use by the emergency medical services providers in the County.

The Department of Mental Health, Substance Abuse and Development Services receives State funding for the Wounded Warrior and the Early Intervention Programs and 2.00 FTE dedicated personnel. The Wounded Warrior Program provides outreach case management and treatment to veterans, Guardsmen, Reservists and their families; and the Early Intervention Program is mandated to provide early intervention services to disabled infants and toddlers and their families.

Departmental Financial Summary ¹	FY 2013 Adopted	FY 2014 Adopted
Departmental Expenditures:		
Clerk of Circuit Court	\$ 33,819	\$ 71,425
Family Services	0	719,089
Fire, Rescue & Emergency Management	240,000	240,000
MHSADS	 862,141	 884,880
Total Expenditures	\$ 1,135,990	\$ 1,915,394
Departmental Revenue:		
Clerk of Circuit Court	\$ 33,819	\$ 71,425
Family Services	0	719,089
Fire, Rescue & Emergency Management	240,000	240,000
MHSADS	 862,141	 884,880
Total Revenue	\$ 1,135,990	\$ 1,915,394
Local Tax Funding:	\$ 0	\$ 0
FTE	2.00	3.00

¹ FY 2013 and FY 2014 funding is reflected in the department pages of the FY 2013 and FY 2014 Adopted Fiscal Plans but is also included in in the State/ Federal Grant Fund since it is an established fund.



Transportation District Fund

The Transportation District Fund was created in FY 2013 and includes local gasoline tax revenue as well as real property tax revenue collected from the newly established Metrorail Service, the Route 606-Airport Station and the Route 772 Station Service Tax Districts associated with Phase II of the Metrorail Silver Line Extension Project.

Local Gasoline Tax

Loudoun County began the collection of a two percent local gasoline tax in January 1989. Initially, gasoline tax funds were administered through the Loudoun County Transportation District Commission (LCTDC). In January 1990, the Loudoun County Board of Supervisors (the Board) dissolved the LCTDC and elected to join the Northern Virginia Transportation Commission (NVTC). Local gasoline tax collections are now directed to a special Loudoun account at NVTC and transferred to the County as revenue.

The Board's consideration of the distribution of local gasoline tax revenue typically occurs in two phases. Prior to the development of the County Administrator's Proposed Fiscal Plan, County staff presents proposals received during the annual application process to the Board's Transportation/Land Use Committee (TLUC), along with updated revenue estimates for the current and upcoming year. Following its review, the Committee provides direction to staff on those applications it supports recommending to the full Board of Supervisors for funding. Such direction occurred on December 14, 2012. Consideration and adoption by the Board occurs in concert with the development of the adopted budget in the spring.

In 1993, the Board modified the original policy by establishing a funding formula for the local gasoline tax annual budget. This policy recommends that revenue be allocated according to the following formula: 80% for capital projects, 15% for transportation-related projects, and 5% for administration of the County's transportation system. As part of this funding formula, the Board designates a percentage of the County's gasoline tax revenues to both the Towns of Leesburg and Purcellville, as they are proportional to the Towns' shares of the County's population. The Board agreed to provide these two towns with a proportional share of local gasoline tax funds because these towns have the responsibility to maintain their streets. (The other five incorporated towns have not met the State Code population threshold to maintain their streets). The Adopted FY 2014 appropriation includes \$3,500,000 to provide local matching funds required for participation in the State's Revenue Sharing transportation program, for which the State has increased the level of matching funding available to \$10 million in FY 2013.

Metrorail Service, Route 606-Airport Stations and Route 772 Station Service Tax Districts

In December 2012, the Board established three special tax districts in concert with the Phase II extension of the Silver Metrorail Line into the county. Supplemental real property taxes are assessed on parcels within the boundaries of the three special tax districts at an effective rate not to exceed \$0.20 per \$100 of assessed value exclusive of all other applicable taxes and is collected by the Treasurer in the same manner the county-wide real property tax is administered.

The Metrorail Service Tax District was established for the purpose of providing public transportation systems to each Station Service District and will be utilized specifically for the construction of any related facilities and structures including parking facilities; a rail yard; vehicular and pedestrian access; electrical facilities and equipment; studies, assessments and analysis of environmental and other impacts; local, state and federal government approvals; environmental preservation and mitigation; acquisition of real property or easements; rail lines; relocation of roadways; and engineering and legal costs related to the Metrorail project. The Metrorail Service Tax District is the only one of the three rail districts for which the Board chose to levy a tax rate in FY 2014.

The Route 606-Airport Stations Service Tax District was created to provide transit service to the District at a station to be located at the Dulles International Airport proximate to the airport passenger terminal as well as the station to be located proximate to State Route 606. This District is to provide revenue continuing beyond the term of the Metrorail Service District for the purpose of funding the ongoing payments to the Washington Metropolitan Area Transit Authority (WMATA) to provide Metrorail transit service to the stations.

The Route 772 Station Service Tax District was created to provide transit service to the District at the station to be located proximate to State Route 772. This District is to provide revenue continuing beyond the term of the Metrorail Service District for the purpose of funding the ongoing payments to the WMATA to provide Metrorail transit service to the stations.



Transportation District Fund FY 2014 Adopted Fund Summary

	Proposed Budget
Estimated Beginning Fund Balance, FY 2014	\$10,437,932
Revenues	
Metrorail Services Special Tax Revenues	\$6,700,000
Local Gasoline Tax Revenues	11,111,424
Transit- State Operating Assistance Grant ¹	573,022
Interest	23,000
Transfer In from General Fund ¹	495,903
Total, Revenue	\$18,903,349
Expenditures	
Capital Projects	\$5,166,713
Transportation/ Transit Operations	5,449,131
Administrative	428,253
Total, Expenditures	\$11,044,097
Estimated Excess FY 2014 Revenue over Expenditures	\$7,859,252
CIP Transportation Projects- Use of Previous Year Fund Balance	\$(2,484,000)
Revenue Sharing- Use of Previous Year Fund Balance	(3,790,000)
Total Use of Previous Year Fund Balance, FY 2014	\$(6,274,000)
Estimated Net Impact to Fund Balance, FY 2014	\$1,585,252
Projected FY 2014 Fund Balance	\$12,023,184
Metrorail Special Tax- Reserved Fund Balance ²	6,708,000
Gas Tax- Committed/ Designated Fund Balance	1,003,397
Gas Tax- Contingency Reserve Fund Balance	3,111,787
Gas Tax- Unallocated/ Unreserved Fund Balance	1,200,000

¹ The State Operating Assistance Grant funding and the Transfer In from General Fund are associated with the total appropriation included for Virginia Regional Transit in order to maintain current transit service levels and replace loss federal funding for non-rural fixed route service in FY 2014. ² Projected FY 2014 year-end reserve fund balance includes \$8,000 in interest earned on the estimated \$6,700,000 of Metrorail

tax revenue.



Transportation District Fund Local Gasoline Tax Appropriation

Table 2: Adopted Appropriations

Applicant/Sponsoring Organization	FY 2013 <u>Adopted</u>	FY 2014 Adopted
CAPITAL PROJECTS (BOS Policy 80%):		
Town of Leesburg	\$ 1,343,713	\$ 1,444,485
Town of Purcellville	237,739	222,228
DTCI - Revenue Sharing ¹	2,100,000	3,500,000
Park & Ride Lot land Acquisition	750,000	0
SUBTOTAL, CAPITAL PROJECTS:	\$ 4,431,452	\$ 5,166,713
Percent of Total Expenditures	43.6%	46.8%
TRANSPORTATION/TRANSIT PROJECTS (15%)		
DGS - Park and Ride Lot Maintenance ²	\$ 149,725	\$ 154,217
DTCI - Commuter Bus	3,108,522	2,949,772
DTCI - Rideshare Grant Match	81,250	81,008
PRCS - Adaptive Recreation Transportation ³	140,000	160,000
American Red Cross (LCARC)	38,916	38,916
Every Citizen Has an Opportunity (ECHO)	32,500	33,300
Leesburg Safety Shuttle (Safe-T-Ride)	20,000	20,000
Loudoun Volunteer Caregivers	155,208	155,208
Virginia Regional Transit (VRT) ⁴	1,555,056	1,822,210
Virginia Regional Transit (VRT) - Udvar Hazy Service Route	34,445	34,500
SUBTOTAL, TRANSPORTATION/TRANSIT PROJECTS:	\$ 5,315,622	\$ 5,449,131
Percent of Total Expenditures	52.3%	49.3%
ADMINISTRATIVE CONTRIBUTIONS (5%)		
DTCI - Commuter Bus Promotion & Advertising	\$ 10,000	\$ 10,000
DTCI – Administrative Services	387,136	388,994
Dulles Area Transportation Association (DATA)	6,000	12,000
Northern Virginia Transportation Commission (NVTC)	19,993	17,259
SUBTOTAL, ADMINISTRATIVE CONTRIBUTIONS:	\$ 423,129	\$ 428,253
Percent of Total Expenditures	4.2%	3.9%
TOTAL EXPENDITURES	\$ 10,170,203	\$ 11,044,097
USE OF FUND BALANCE		
Capital Improvement Plan	\$ 500,000	\$ 2,484,000
DTCI - Revenue Sharing	\$ 0	\$ 3,790,000
SUBTOTAL, USE OF FUND BALANCE	\$ 500,000	\$ 6,274,000
	-	

¹ DTCI- Department of Transportation and Capital Infrastructure

² DGS- Department of General Services

³ PRCS- Department of Parks, Recreation and Community Services

⁴ The amount included only reflects the local gasoline tax appropriation for VRT. Other revenue sources are included in the Transportation District Fund for VRT including a transfer from the General Fund of \$495,903 approved by the Board and \$573,022 in state operating assistance grant funding required to maintain the current level of transit services and to replace the loss of federal funding for non-rural fixed route service.



Transportation District Fund Local Gasoline Tax Appropriation <u>Capital Projects</u>

Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	Town of Leesburg \$1,343,713 \$1,444,485
Project Description:	As part of the funding formula adopted in 1993, the Board designates a percentage of the County's gasoline tax revenues to the Town of Leesburg, as it is proportional to the Town's shares of the County's population. The Board agreed to provide the Town with a proportional share of local gasoline tax funds as the Town has responsibility for maintenance of its streets. (The other five incorporated towns have not met the State Code population threshold to maintain their streets. The County's total projected population in FY 2014 is 349,864. Leesburg's forecasted population rate is 44,621. As a result, the County would assumingly allocate 13% of projected gasoline tax revenues to the Town to use for transportation projects at its discretion. The Town, who requested \$1,500,000, has indicated that it intends to use the FY 2014 funding for Phase IV of Sycolin Road capital improvements project.
Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	Town of Purcellville \$237,739 \$222,228
Project Description:	The Town of Purcellville submitted a request of \$250,000 for FY 2014 for a road reconstruction of North 33 rd Street and Country Club Drive including drainage improvements and traffic calming measures. As part of the funding formula adopted in 1993, the Board designates a percentage of the County's gasoline tax revenues to the Town of Purcellville, as it is proportional to the Town's share of the County's population. For FY 2014, the projected population proportional to the County for the Town of Purcellville was 2% (or 7,938 residents). Based on forecasted revenues, the formulaic amount appropriated to the Town of Purcellville would assumingly be \$222,228.
Project/Program Name:	DTCI/Commonwealth - Revenue Sharing
FY 2013 Adopted: FY 2014 Adopted:	\$2,100,000 \$3,500,000
Project Description:	The newly established Department of Transportation and Capital Infrastructure (DTCI) Transportation Services Division has requested funding for the local match of the County's participation in the State's revenue sharing transportation project program. Each year, the County has the opportunity to match up to \$10,000,000 of State funds on a 50/50 basis for transportation improvement projects. The revenue sharing program continues to remain an important funding source for the construction of surface transportation projects in the County.
	The Board of Supervisors approved the FY 2014 appropriation of \$3,500,000 in order to supplement the use of \$3,790,000 of Local Gasoline Tax fund balance to fulfill the total funding request of \$7,290,000 that was presented and approved by the Board of Supervisors at their business meeting on November 20, 2012. The approved State revenue sharing transportation projects included in this total funding request are listed in the FY 2013-18 Capital Improvement Plan and include road improvement projects on Claiborne Parkway, Waxpool Road at Pacific and Broderick, and Route 7 at Williams Gap.



Transportation District Fund Local Gasoline Tax Appropriation <u>Capital Projects – Continued</u>

Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	DTCI - Transit Maintenance and Operations Facility \$500,000 \$0
Project Description:	In FY 2013, the Office of Transportation Services, now a Division within DTCI, utilized prior year fund balance (previously appropriated, unused, commuter bus funding) to serve as local match to a State capital grant to acquire a bus wash and water reclamation system, maintenance equipment, security equipment and furniture and fixtures for the Transit Maintenance and Operations Facility project. No funding is required in FY 2014.
Project/Program Name:	Capital Improvement Plan Transportation Capital Projects \$0
FY 2013 Adopted: FY 2014 Adopted:	\$0 \$2,484,000
Project Description:	The Board of Supervisors approved the use of \$2,484,000 of local gasoline tax fund balance in FY 2014 as local cash match for several transportation capital projects included in the Adopted FY 2013-2018 Capital Improvement Plan including Claiborne Parkway, Woods Road and the Braddock and Pleasant Valley Intersection.
Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	DTCI - Park & Ride Lot Land Acquisition/Development \$750,000 \$0
Project Description:	In FY 2013, the Office of Transportation Services, now a Division within DTCI, utilized funding for the acquisition of land for the construction and development of future park and ride lots. No funding was requested in FY 2014.
Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	DGS - Park and Ride Lot Maintenance \$149,725 \$154,217
Project Description:	The Department of General Services (DGS) has requested funding for maintenance of county- owned park and ride lots. Maintenance responsibilities include minor repairs, snow removal and lighting.
Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	DTCI - Loudoun County Commuter Bus Operations \$3,108,522 \$2,949,772
Project Description:	The DTCI Transportation Services Division has requested funding for Loudoun County Commuter Bus operations. This service provides daily transportation for commuters to and from Arlington County and Washington, D.C. The FY 2005 budget represented the first budget under which the commuter bus program operated according to its new business model, where a County-owned fleet is operated and maintained by a private contractor. The commuter bus program is funded by a combination of fare box revenue, annual appropriations from the Transportation District Fund and State Formula Aid.
	DTCI intends to increase public transportation opportunities for citizens of Loudoun and neighboring jurisdictions by adding buses that have been purchased or leased. This continued growth and expansion is to meet the demand for increased capacity and service. The requested appropriation covers the cost of fuel and other maintenance expenses.



Transportation District Fund Local Gasoline Tax Appropriation <u>Transportation/Transit Projects</u>

Project/Program Name:	DTCI - Rideshare Matching Grant Program
FY 2013 Adopted:	\$81,250
FY 2014 Adopted:	\$81,008
Project Description:	This matching program leverages State funds at an 80/20 ratio, with the State providing 80% of the program costs. The Rideshare program provides personal assistance to commuters interested in car/van pooling and commuter transit services, and advocates the benefits of ridesharing services through advertisements and promotional events. In addition, this funding provides the 20% match to support a full time employer outreach position.
Project/Program Name:	PRCS - Adaptive Recreation Transportation
FY 2013 Adopted:	\$140,000
FY 2014 Adopted:	\$160,000
Project Description:	The Department of Parks, Recreation and Community Services (PRCS) has requested funding for the Adaptive Recreation Section which operates a summer camp program for individuals ages 2-22 who qualify for special education for an eight week period annually. The purpose of the program is to give families of participants some respite over the summer and to give the camper a true summer camp experience full of opportunities for socialization and adventure. School bus transportation is provided for an estimated 125 campers from their home or summer school to the camp location and back home again. The Adaptive Recreation Section follows the mission of PRCS to promote healthy lifestyles for all Loudoun citizens. Additional funding for FY 2014 is associated with a projected increase of 23% in transportation costs over FY 2013 and to accommodate additional service request demands.
Project/Program Name:	American Red Cross, Loudoun County Chapter
FY 2013 Adopted:	\$38,916
FY 2014 Adopted:	\$38,916
Project Description:	The Loudoun County Chapter (LCARC) has requested funding for maintenance of the disaster vehicle fleet, which is used to carry out its stated mission of providing relief to victims of disasters 24 hours a day, seven days a week. Currently, the Chapter maintains three separate vehicles that are dedicated to disaster response: an Emergency Response Vehicle, a Shelter Response Truck, and a Mobile Communications and Service Delivery Unit.
Project/Program Name:	Every Citizen Has an Opportunity (ECHO)
FY 2013 Adopted:	\$32,500
FY 2014 Adopted:	\$33,300
Project Description:	ECHO has requested funding to support part of the organization's transportation operational costs for transporting clients to their workplaces. ECHO assists disabled persons with securing and maintaining integrated community-based employment. As in previous years, the organization will continue to seek Federal Transit Administration grant funding. ECHO estimates that it will provide daily transportation to work sites for more than 100 County residents with various levels of disability.



Transportation District Fund Local Gasoline Tax Appropriation Transportation/Transit Projects- Continued

Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	Leesburg Safety Shuttle \$20,000 \$20,000
Project Description:	The Town of Leesburg has requested funding to support the operations of Safe-T-Ride. Since FY 2001, the Town has contracted with Virginia Regional Transit (VRT) for the operation of a shuttle service on the Route 15 Bypass. The County agreed to participate in the service on a 50/50 cost-sharing basis, equivalent to \$20,000 in FY 2009 and in FY 2010. Initially, the service was provided on weekdays only. In past years, the Town has expanded the service to seven days a week and improved headways during holiday shopping seasons.
Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	Loudoun Volunteer Caregivers \$155,208 \$155,208
Project Description:	Loudoun Volunteer Caregivers has requested funding to provide annual transportation services to its clients. Loudoun Volunteer Caregivers is a volunteer organization that provides elderly residents and people with disabilities within Loudoun County with assisted transportation. Services include transportation to non-emergency medical appointments, prescription pick-ups, physical therapy, and cancer or dialysis treatments. In FY 2012, Loudoun Volunteer Caregivers provided 3,459 total trips for 197 County seniors and residents with disabilities.
Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	Virginia Regional Transit (VRT) \$1,555,056 \$1,822,210
Project Description:	As part of the FY 2014 budget development process, VRT was notified that federal funding associated with non-rural fixed transportation service would no longer be available beginning in October 2013. In order to maintain the current level of service, the Board appropriated \$495,903 as a General Fund transfer to the Transportation District Fund and the County anticipates being awarded a State Operating Assistance Grant of \$573,022. As a result, the total FY 2014 appropriation for VRT is \$2,925,635 of which, \$1,822,210 is appropriated local gasoline tax revenue for transit services excluding the Udvar Hazy route.
	VRT's operations in Loudoun County include daily transportation services in Leesburg, Ashburn, Sterling/Countryside, the "7 to 7 on 7" Service, as well as "On Demand" services throughout the County. VRT introduced its first fixed route bus service in Leesburg in January 2001, and began service along Route 7 in 2002.
Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	Virginia Regional Transportation (VRT) - Udvar Hazy Service Route \$34,445 \$34,500
Project Description:	Virginia Regional Transit (VRT) has requested funding to provide public transportation services to riders from the Dulles Town Center to the Udvar Hazy Smithsonian Air & Space Museum in Fairfax County. This route is intended to be replaced by the Pacific Boulevard Circulator route; however, the replacement is not anticipated for FY 2014 due to delays in development within the service area corridor which includes the Kincora development. The local gasoline tax revenue appropriation in FY 2014 will provide the local match for federal and state funds and provide transit service six days a week/ 30 hours per week from Dulles Town Center and Dulles Airport to the Udvar Hazy Museum.



Transportation District Fund Local Gasoline Tax Appropriation Transportation/Transit Projects- Continued

Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	DTCI - Commuter Bus Promotion and Advertising \$10,000 \$10,000
Project Description:	The DTCI Transportation Services Division has requested funding for the promotion and advertisement of commuter bus services to the public. The policy guidelines for the distribution of these funds are established by the Loudoun Commuter Bus Advisory Board (CBAB). The County has made use of this allocation in recent years to leverage Federal grant funding promoting public awareness of transit alternatives.
	Administrative Contributions
Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	DTCI – Administrative Services \$387,136 \$388,994
Project Description:	The DTCI Transportation Services Division has requested funding to offset staffing and operating costs associated with administrative functions as well as transit and commuter services.
Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	Dulles Area Transportation Association (DATA) \$6,000 \$12,000
Project Description:	Loudoun County is a member of the Dulles Area Transportation Association, which is a transportation management association operating in the Dulles Airport/Route 28 employment center. DATA assesses transportation needs and issues, formulates strategies to meet those needs, and provides a forum where all members can work cooperatively to formulate policies, plans, and programs for the effective administration of transportation operations within the area. Membership consists of government and business organizations. Annual dues have been funded from the Local Gasoline Tax Fund since FY 1992.
Project/Program Name: FY 2013 Adopted: FY 2014 Adopted:	Northern Virginia Transportation Commission (NVTC) Administrative Costs \$19,993 \$17,259
Project Description:	The Northern Virginia Transportation Commission receives, invests, and disburses Loudoun County's share of local gasoline tax funds. Funding is associated with the administrative cost of this service.



Fiscal Trends

FISCAL TRENDS

Demographic & Economic Trends Page 15 – 3
Assessed Value & Tax Rates Page 15– 15
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DEMOGRAPHIC & ECONOMIC TRENDS

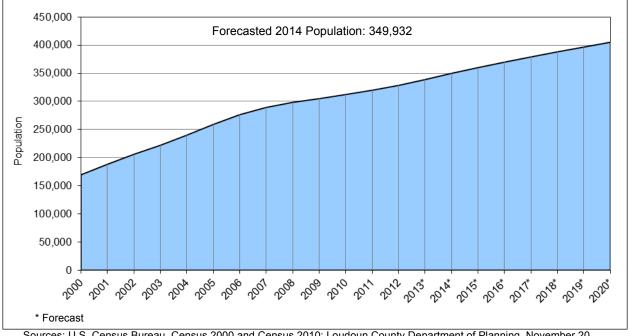


Population

Loudoun County has been one of the fastest growing counties in the nation since the late 1990s. Between 2010 and 2012 Loudoun was ranked the seventeenth-fastest growing county in the nation and number two for jurisdictions with populations over 100,000. The County's forecasted 2014 population is 349,932, according to Loudoun County's November 2012 forecast series. In 2020, the County's population is forecasted to be 405,244, which is an increase of 30% from 2010.

Population in Loudoun County

Year	<u>Source</u>	Population	Average Annual Percentage Change in Population
1960	U.S. Census Bureau figure	24,549	n/a
1970	U.S. Census Bureau figure	37,150	4.2%
1980	U.S. Census Bureau figure	57,427	4.5%
1990	U.S. Census Bureau figure	86,129	4.1%
2000	U.S. Census Bureau figure	169,599	7.0%
2005	Estimate	259,146	8.8%
2006	Estimate	276,542	6.7%
2007	Estimate	289,397	4.6%
2008	Estimate	298,420	3.1%
2009	Estimate	304,964	2.2%
2010	U.S. Census Bureau figure	312,311	2.4%
2011	Estimate	320,583	2.6%
2012	Estimate	328,533	2.5%
2013*	Forecast	338,897	3.2%
2014*	Forecast	349,932	3.3%
2015*	Forecast	360,135	2.9%
2020*	Forecast	405,244	2.4%



Sources: U.S. Census Bureau, Census 2000 and Census 2010; Loudoun County Department of Planning, November 20, 2012 estimate/forecast series.



Income

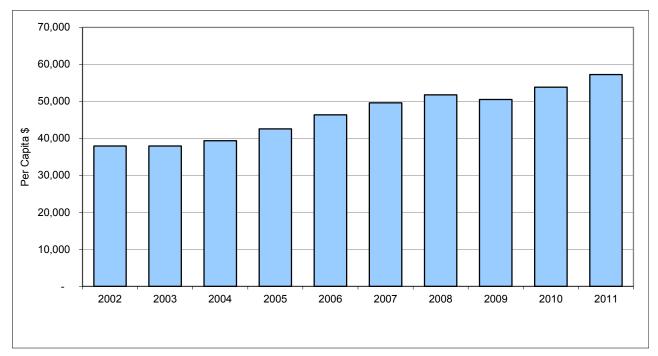
Incomes in Loudoun County are among the highest in the nation. Loudoun County's median household income was ranked second in the nation according to the U.S. Census Bureau's 2007-2011 American Community Survey five-year averages, after the City of Falls Church, Virginia. Loudoun County's median household income has ranked highest in the nation since 2007 among jurisdictions with populations above 65,000 according to the U.S. Census Bureau's American Community Survey one-year estimates. In 2011 Loudoun's median was \$119,134, more than twice the national median of \$50,502, and nearly twice Virginia's median of \$61,882. Compared to the Washington, D.C. Metropolitan Statistical Area's (MSA) median of \$86,680, Loudoun was 37% higher.

On a per capita personal income basis, Loudoun County residents have seen their incomes increase since 2003 at an average annual rate of 5.3% per year. Loudoun County's 2011 per capita income ranked in the top 3% in the United States, placing 92nd out of 3,113 U.S. counties according to the U.S. Bureau of Economic Analysis.

Year	Per Capita Income
2002	\$37,945
2003	37,943
2004	39,380
2005	42,582
2006	46,388
2007	49,607
2008	51,773
2009	50,519
2010	53,824
2011	57,242

Per Capita Personal Income 2002 – 2011

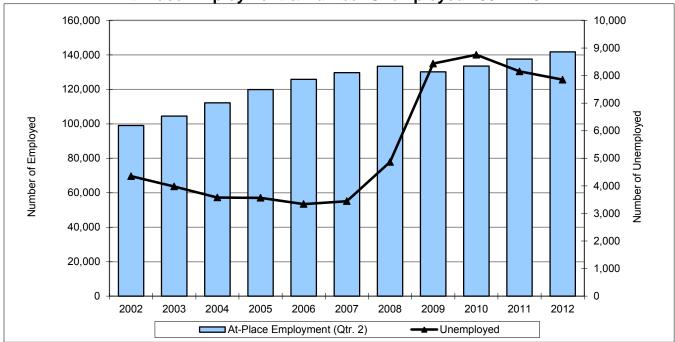
Source: U.S. Bureau of Economic Analysis





At-Place Employment & Unemployed

At-place employment is the number of persons working at businesses and other organizations within the County. Loudoun's atplace employment increased 43% between 2002 and 2012. The recession beginning in 2007 had reversed employment growth and lead to sharp increases in unemployment in 2008 and 2009. Unemployment peaked in 2010, and has since fallen. Total employment resumed its growth by 2011.





Note: The at-place employment data are for the second quarter of each calendar year. Unemployment data are annual values, based on residence in Loudoun County, not place of employment.

Source: Virginia Employment Commission

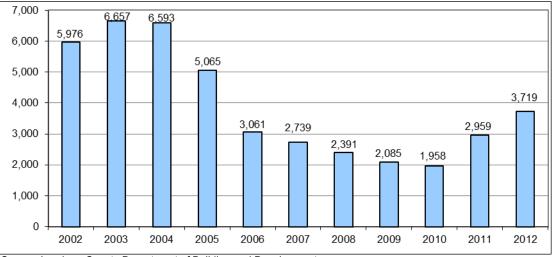
The number of employees in the County for each industry sector as of the 2nd quarter of 2012 is:

	Number of	
Industry Sector	Employees	Percentage
Agriculture	466	0.3
Mining	164	0.1
Utilities	123	0.1
Construction	12,803	9.0
Manufacturing	4,805	3.4
Transportation	9,719	6.9
Wholesale Trade	3,175	2.2
Retail Trade	16,937	11.9
Information	7,030	5.0
Finance, Insurance and Real Estate	4,731	3.3
Services	59,277	41.8
<u>Government</u>	<u>22,587</u>	<u>15.9</u>
Total	141,817	100.0



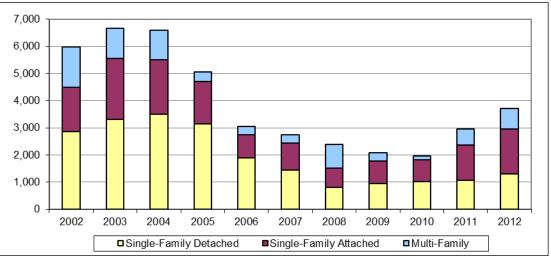
Residential Construction

Residential construction was at a high level from 2001 through 2005. From 2005 to 2010 residential construction declined in Loudoun County, the Washington D.C. Metropolitan Area, and the nation due to the effects of the nation-wide housing crisis and recession. In 2011, residential construction increased substantially, to a level not seen since 2006. In 2012, residential construction increased further, with 3,719 permits issued for new housing units. Of those, 35% were for single-family detached units, 44% were for single-family attached units, and 21% were for multi-family units. In addition to these residential building permits, 156 residential group quarter living units were permitted in 2012. Group quarters, such as nursing homes and college dormitories, receive commercial building permits. The County's relatively large amount of residential construction, bringing with it more residents, has created increased service demands.



Residential Building Permits Issued for New Construction

Source: Loudoun County Department of Building and Development. Compiled by: Loudoun County Department of Planning.



Residential Building Permits Issued for New Construction by Type

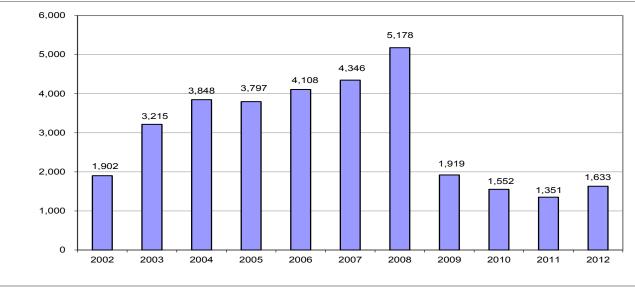
Source: Loudoun County Department of Building and Development. Compiled by: Loudoun County Department of Planning.



Non-Residential Construction and Vacancy Rate

After a downturn in 2002 due to prior the economic recession, the local construction market rebounded. The substantial increase in 2008 was largely due to the parking facilities associated with the Village at Leesburg mixed commercial-residential development. The reduced levels from 2009 through 2012 were due to the recent recession.





Source: Loudoun County Department of Building and Development; Compiled by: Loudoun County Department of Economic Development



Commercial and Industrial Property Vacancy Rate as of December 31st

Source: CoStar Realty Information, Inc.; Compiled by: Loudoun County Department of Economic Development



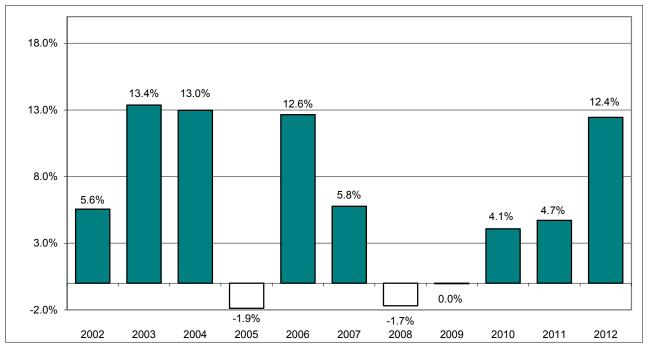
Retail Sales

Loudoun County's retail sales have grown annually most years due to population growth and new retail development. The apparent decline in 2005 was the result of the Virginia Department of Taxation implementing a new accounting system which in turn caused substantial under reporting of taxable sales for the year. The decline in 2008 and 2009 was due to the recent recession. Retail sales growth resumed in 2010. Part of the large jump in 2012 results from prior years' sales that had not been reported by the business.

Actual Retail Sales (in millions of dollars)

Year Sales 2002 \$2.795 2003 3.169 2004 3.580 2005 3,513 2006 3,957 2007 4,185 2008 4,115 2009 4,113 2010 4,281 2011 4,483 2012 5,041

Annual Percentage Change in Actual Retail Sales Calendar Years 2002 – 2012



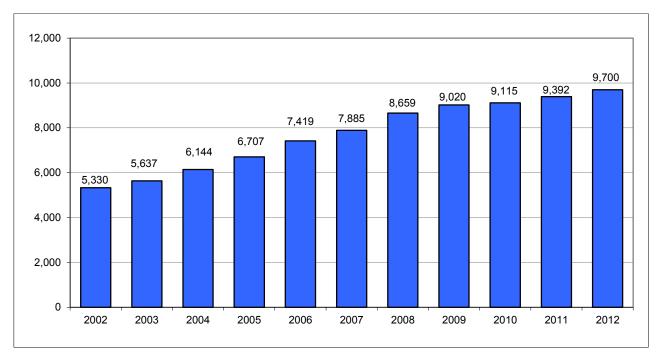
Source: Virginia Department of Taxation

Note: Due to the implementation of a new accounting system at the Virginia Department of Taxation, retail sales for 2005 were underreported. Since sales for 2012 were overreported, the 12.4% increase does not represent the economic growth trend.



Business Establishments

Since 2002, the number of business establishments has grown each year, reflecting a growing population and economy. The number of establishments is used as a proxy for the number of businesses. An establishment is usually at a single location and engaged in one predominant activity. However, a company may be comprised of more than one establishment if they are in more than one location, or are engaged in multiple services or products that fall under different classifications. Annual growth in business establishments averaged 6.2% per year since 2002.



Number of Business Establishments Calendar Years 2002 – 2012

Source: Virginia Employment Commission, 2nd Quarter Data

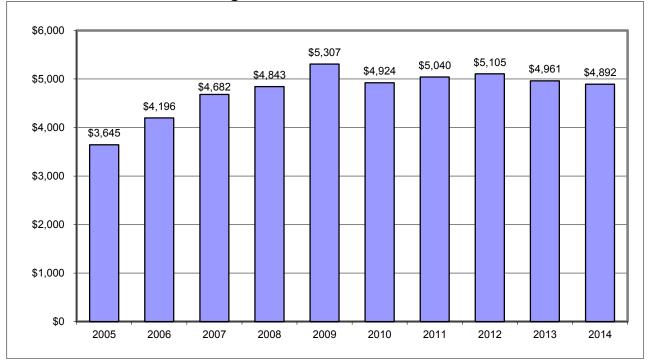


Average Homeowner Tax Bill

The average homeowner tax bill is computed by applying the County's real estate tax rate to the average assessed value of a Loudoun home. The following is a summary of the average assessed value of a home in Loudoun:

Calendar <u>Year</u>	Fiscal <u>Year</u>	Tax <u>Rate</u>	Average Assessed <u>Value of Home</u>	Average <u>Tax Bill</u>
2004	2005	\$1.1075	\$329,120	\$3,645
2005	2006	1.04	403,430	4,196
2006	2007	0.89	526,111	4,682
2007	2008	0.96*	504,490	4,843
2008	2009	1.14	464,940	5,307
2009	2010	1.245	395,480	4,924
2010	2011	1.30	387,720	5,040
2011	2012	1.285	397,300	5,105
2012	2013	1.235	401,710	4,961
2013	2014	1.205	405,977	4,892

* Combined rate for General Fund and Fire & EMS Fund



Average Annual Homeowner Tax Bill

Source: Loudoun County Commissioner of the Revenue, compiled by the Department of Management and Financial Services

Notes: 1) The purpose of this table is to provide consistent data by reporting the average January 1 value of housing units which were 100% complete at the beginning of the prior year. In this way the impact of proposed tax changes on homeowners can be assessed. 2) Because the number of housing units changes each year as new units are completed, some of the change in value results from the new housing units added each year. For this reason, this data does not provide the trend in value for units built in the past. 3) The value for 2013 is an estimate and 2014 is a forecast.

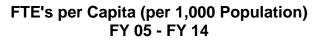


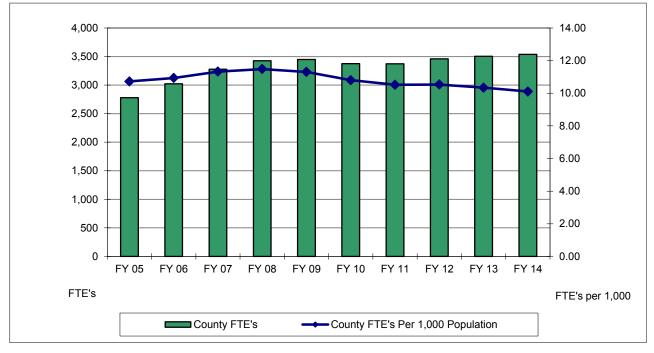
County Government FTE's Per 1,000 Population

One full-time equivalent employee (FTE) equates to one employee who is authorized to work the normal 1,950 hours per year. The number of FTE's per 1,000 residents had been increasing to meet increased service demands in FY 2006 through FY 2008. The impact of the recession reversed this trend in FY 2009 and the reduction continued through the FY 2011 budget cycle. For FY 2012, FTE's per 1,000 population increased slightly before resuming the decline in FY 2013 and FY 2014.

Fiscal Year	FTE's Per 1,000 Population
2005	10.73
2006	10.94
2007	11.33
2008	11.48
2009	11.31
2010	10.81
2011	10.52
2012	10.54
2013	10.34
2014	10.11

County Government FTE's Per 1,000 Population





Source: Loudoun County Department of Management and Financial Services

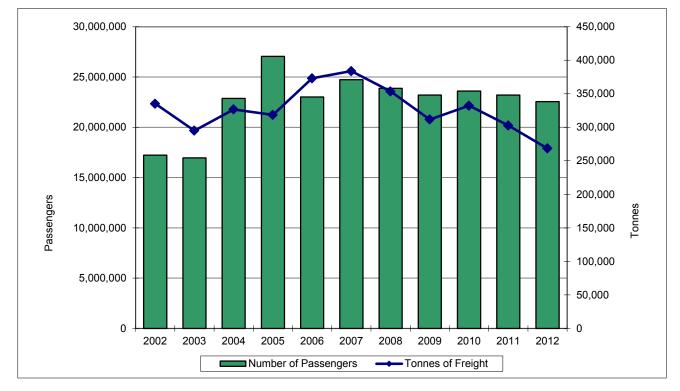


Passengers at Washington Dulles International Airport

The number of passengers at Washington Dulles International Airport, which is an important part of the County's economy, decreased in the early 2000s due to the terrorist attacks of September 11, 2001 and economic recession. Both passenger and freight traffic rebounded in 2004 and freight traffic continued to increase through 2007. The rise and fall of Independence Air in 2005-2006 led to a drop in passenger traffic in 2006. The advent of the current recession in late 2007 depressed both passenger and freight traffic in 2008 and 2009. While passenger activity has fallen slightly since 2010, freight has fallen more substantially due to economic conditions in Europe.

A major airport construction project was completed in 2010. This will continue to help Dulles airport to attract businesses to the County and to have a positive impact on the County's future economic growth.

Actual Number of Passengers and Tonnes of Freight at Washington Dulles International Airport



CY 2002 - CY 2012

Source: Metropolitan Washington Airports Authority



Major Employers in Loudoun County

Employers in Loudoun County with 500 or more employees:

Loudoun County Public Schools AOL. Inc. Inova Loudoun Hospital Loudoun County Government M.C. Dean Inc. **Orbital Sciences Corporation** Raytheon Company United Airlines Inc. Verizon Business Air Serv Corporation Club Demonstration Services Inc. Commonwealth of Virginia Federal Aviation Administration Federal Express Corp. Gate Gourmet J K Moving & Storage Inc. Loudoun Medical Group Metropolitan Washington Airports Authority NEW Customer Service Companies, Inc. Neustar, Inc. Northern Virginia Community College Toll Brothers Inc. Town of Leesburg U.S. Airways Express U.S. Dept. of Homeland Security U.S. Postal Service U.S. Transportation Security Administration Wegman's Food Markets

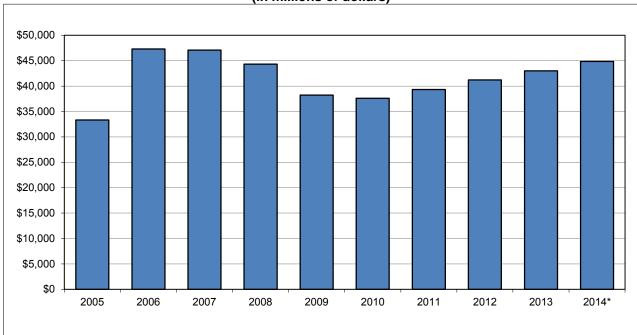


ASSESSED VALUE & TAX RATES

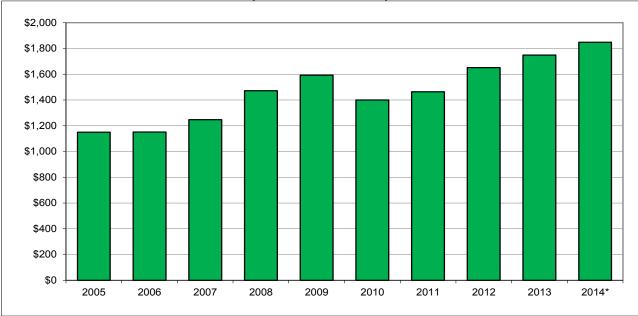


Assessed Valuation of Residential Real Property

Growth in residential property assessed values ended in 2006 after sustained increases since 1994. Existing values for singlefamily and condo properties declined from 2006 to 2010 before beginning to increase in 2011. Continued growth is forecast through 2013. The rate of new construction also fell substantially during the recession. Values for multi-family rental property grew strongly in the early part of this decade but also were reduced in 2010, before resuming another period of growth in 2011.



Assessed Valuation of Residential Property (in millions of dollars)



Assessed Valuation of Multi-Family Residential Property (in millions of dollars)

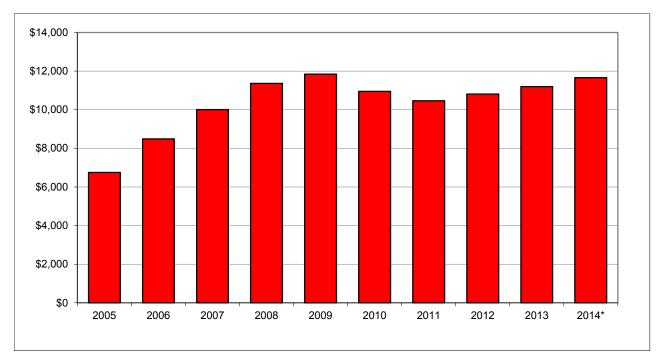
*Forecast

Source: Commissioner of the Revenue; Department of Management & Financial Services

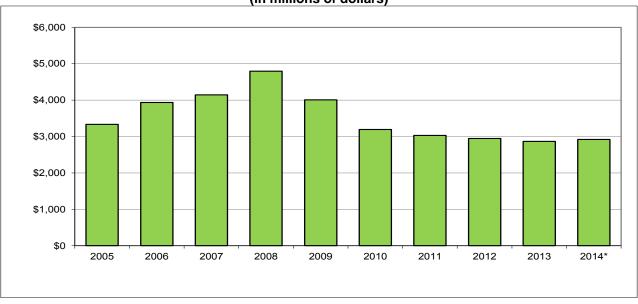


Assessed Valuation of Other Real Property

Commercial and industrial property declined in both 2010 and 2011, but has grown since 2012 and is forecasted to continue to increase through 2014. Agricultural property values experienced a sharp decline in 2009 and again in 2010, but the valuation decline has moderated since 2011.



Assessed Valuation of Commercial & Industrial Property (in millions of dollars)



Assessed Valuation of Agricultural Property (in millions of dollars)

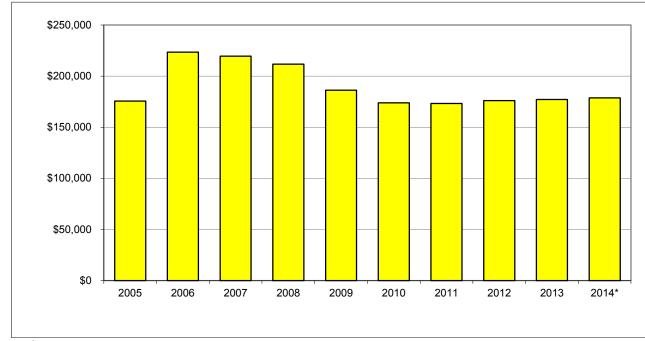
*Forecast

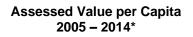
Source: Commissioner of the Revenue; Department of Management & Financial Services



Assessed Value Per Capita

Per capita real property assessed values increased sharply from 2003 through 2006, reflecting higher growth in the County's real property assessed valuation than in the County's population growth rate. This trend changed in 2008, and saw a sharp drop in 2009, but has now begun to gradually increase.





*Forecast

Source: U.S. Census Bureau (2000); Commissioner of the Revenue; Department of Management & Financial Services

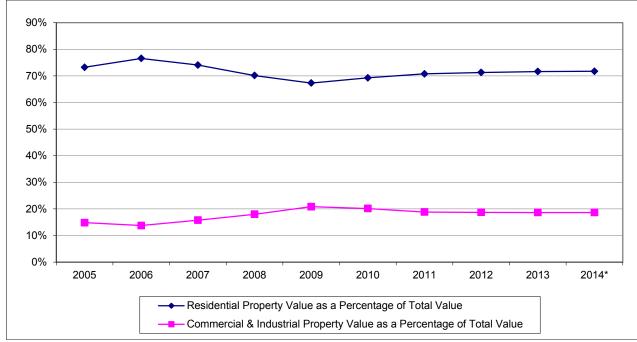


Residential & Business Property - Share of Real Property Valuation

From 2003 through 2006 residential property accounted for an increasing share of property valuation while commercial and industrial shares declined. This trend reversed in 2007, reflecting declines in residential valuation and construction while commercial and industrial development's share reached a peak in 2009. The relative shares have roughly stabilized since 2011.

	Residential Property Valuation as a		<u>Commercial & Industrial</u> Property Valuation as a
Year	Percentage of Total	Year	Percentage of Total
2005	73%	2005	15%
2006	77%	2006	14%
2007	74%	2007	16%
2008	70%	2008	18%
2009	67%	2009	21%
2010	69%	2010	20%
2011	71%	2011	19%
2012	71%	2012	19%
2013	72%	2013	19%
2014*	72%	2014*	19%

Residential Property Valuation and Commercial & Industrial Property Valuation as a Percentage of All Real Property Valuation 2004 – 2014*



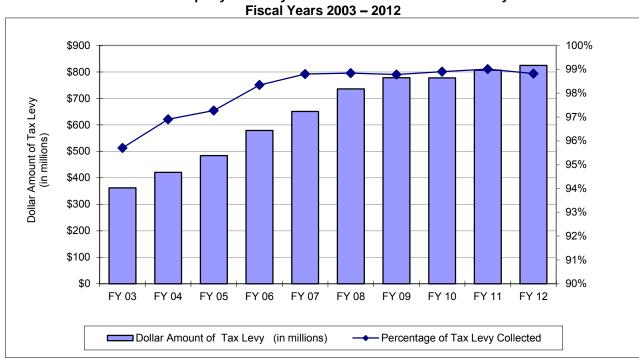
*Forecast

Source: Commissioner of the Revenue; Department of Management & Financial Services



Property Tax Levy and Percentage of Tax Levy Collected

The general property tax levy, which includes real and personal property, has increased as the County has grown. In FY 2008, the percentage of the tax levy actually collected reached approximately 99%, where it remained through FY 2012.



Total Property Tax Levy and Rate of Collection of Tax Levy

Source: Comprehensive Annual Financial Report

Note: Both real property and personal property taxes are collected semiannually, with real property taxes due on December 5th and June 5th. Personal property taxes are due on October 5th and then May 5th (for residents) or June 5th (for businesses). The Collection Department of the Treasurer's Office does not pursue actions on delinquencies until 60 days after the due date.



Loudoun County Real Property Assessed Values

There were large increases in valuation from 2002 through 2006, reaching a peak growth of 36% from January 1, 2005 to January 1, 2006. This increase was primarily the result of increased residential and commercial/industrial valuation. Residential valuation decreased from 2007 through 2010, but has increased since 2011. A decline in commercial/industrial property valuation occurred in 2010 and 2011 but also began to increase in 2012 and is now is expected to grow through 2013.

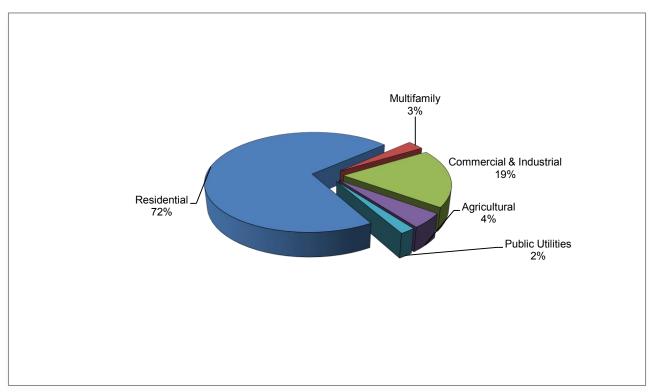
Real Property Assessed Values by Land Use Category for Loudoun County: January 1, 2004 - 2013

			Commercial &			
	Residential	Multifamily	Industrial	Agricultural	Public Utilities	<u>Total</u>
2004	25,653,513,650	1,032,548,200	5,901,616,500	3,179,350,500	766,808,100	36,533,836,950
2005	33,335,779,590	1,150,523,500	6,750,873,200	3,335,204,000	936,335,300	45,508,715,590
2006	47,318,885,230	1,151,456,200	8,487,078,200	3,937,053,100	890,762,900	61,785,235,630
2007	47,075,197,202	1,247,033,880	10,009,819,600	4,143,962,100	1,074,847,800	63,551,012,782
2008	44,319,772,669	1,472,169,580	11,362,447,600	4,794,833,700	1,230,597,200	63,179,820,749
2009	38,238,407,900	1,592,117,080	11,839,195,900	4,009,280,100	1,114,070,600	56,793,071,580
2010	37,617,284,300	1,400,033,500	10,945,844,400	3,195,328,500	1,139,802,800	54,298,293,500
2011	39,317,484,000	1,464,124,300	10,461,441,900	3,029,178,700	1,282,383,327	55,554,612,227
2012	41,225,557,250	1,651,986,440	10,812,733,170	2,946,034,850	1,195,855,000	57,832,166,710
2013	43,011,730,396	1,749,195,300	11,197,859,475	2,866,357,670	1,218,576,245	60,043,719,086
2014*	44,846,921,694	1,848,782,492	11,658,272,078	2,920,321,933	1,241,729,194	62,516,027,390

*Forecast

Source: Commissioner of the Revenue; Department of Management & Financial Services







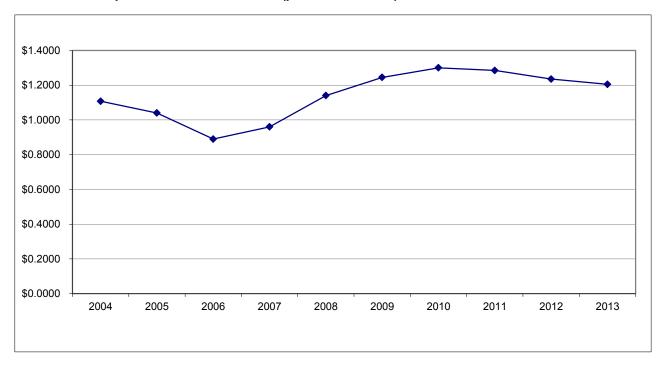
Loudoun County Real Estate, Personal Property, Machinery and Tools, and Heavy Construction Machinery Tax Rates

Tax rates for personal property, machinery & tools, and heavy construction machinery have remained stable for several years. The real estate tax rate has changed more frequently. The tax rates below are per \$100 of assessed value. Tax rates are set on a calendar year basis.

<u>Calendar</u>	Real Estate Tax	Personal Property	Machinery & Tools	Heavy Equipment
Year	Rate	Tax Rate	Tax Rate	Tax Rate
2004	\$1.1075	\$4.20	\$2.75	\$4.00
2005	1.04	4.20	2.75	4.00
2006	0.89	4.20	2.75	4.00
2007	0.96*	4.20	2.75	4.00
2008	1.14	4.20	2.75	4.00
2009	1.245	4.20	2.75	4.00
2010	1.30	4.20	2.75	4.00
2011	1.285	4.20	2.75	4.00
2012	1.235	4.20	2.75	4.00
2013	1.205	4.20	2.75	4.00

* Combined rate for General Fund and Fire & EMS Fund

Note: The tax rate on the real estate and on most personal property of public utilities is the same as the real estate tax rate. Public utility vehicles are taxed at the personal property tax rate.





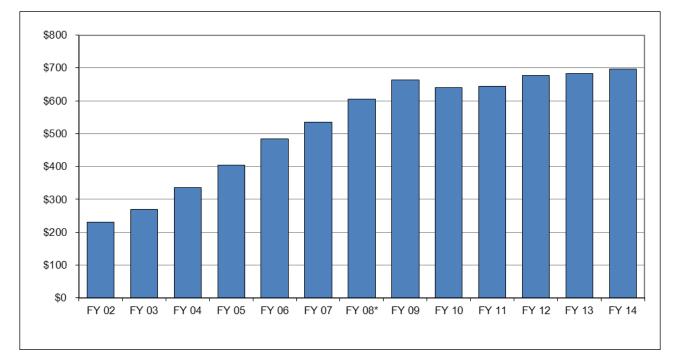


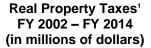
REVENUE & EXPENDITURES



Real Property Taxes

The FY 2014 budgeted real property tax revenue is 1.85% higher than FY 2013. The real property tax is the County's largest revenue source. For FY 2014, the budgeted real property tax revenue as a percentage of the total General Fund revenue is 63.71%, and budgeted real property tax revenue as a percentage of the total County Government and Schools budgeted operating expenditures is 55.52%.



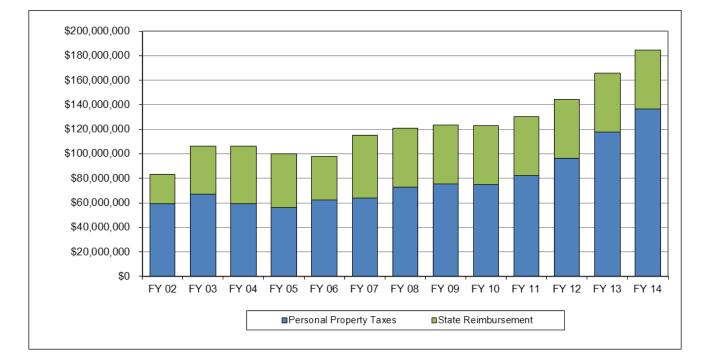


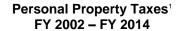
¹ The FY 2008 budget includes the Fire and Emergency Medical Services Tax District which is supported by a levy on real property located within Loudoun County. The Board of Supervisors eliminated the Fire and Emergency Medical Services Tax District during the FY 2009 budget process and included it in the General Fund where it had been previously.



Personal Property Taxes

The budgeted personal property tax revenue for FY 2014 is 11% higher than budgeted amount for FY 2013. The major contributors to the revenue increase include data center development and higher vehicle values. Over the past several years, the personal property tax rate has remained at \$4.20 per \$100 of assessed value.



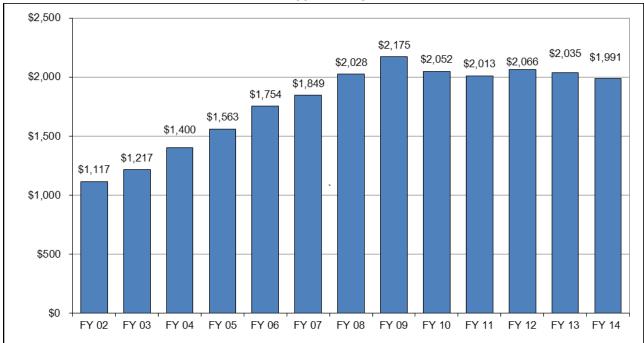


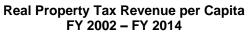
¹ The State began providing a partial reimbursement for the personal property tax on automobiles beginning in 1999. The Personal Property Tax Reduction Act reduced the bill on the first \$20,000 assessed per residential vehicle by an increasing amount through 2001, when the reimbursement rate was capped at 70%. The County continues to collect 100% of the personal property tax on the assessed value of a vehicle that is above \$20,000. Through calendar year 2005, the State reimbursed the County for the revenue lost by the personal property tax reduction. The 2004 State General Assembly set a firm monetary limit on the total reimbursement provided to localities beginning in 2006.

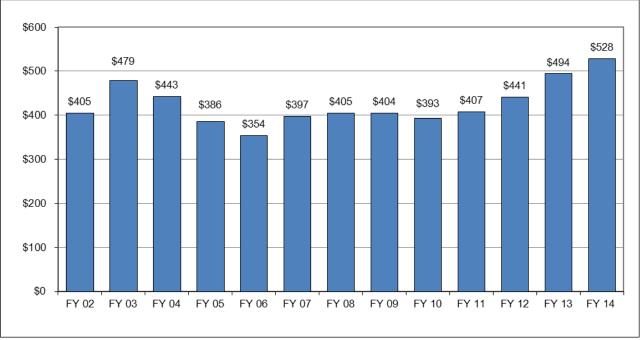


Personal Property and Real Property Taxes Per Capita

Real property tax revenue per capita decreased 2% in FY 2014. Personal property tax revenue per capita increased by \$34.00 from FY 2013. The personal property tax amount includes the state's partial replacement of tax revenues for the first \$20,000 of assessed value of a vehicle. The State provides \$48,071,000 annually in vehicle personnel property tax relief.





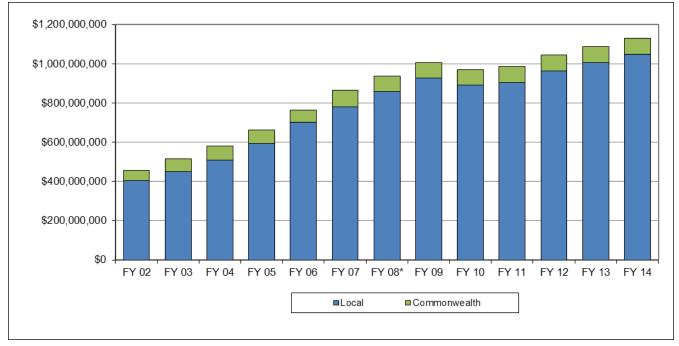


Personal Property Tax Revenue per Capita FY 2002 – FY2014



Local and Commonwealth Revenues

Budgeted local revenue is projected to increase by 4.2% in FY 2014. Revenue from the Commonwealth increases 0.9% in FY 2014, from \$82,064,459 to \$82,793,077. Commonwealth revenue includes the State's property tax reimbursement to Loudoun County for tax revenue lost due to the State's reduction in personal property tax for the first \$20,000 of assessed value of a vehicle. This represents the conversion of a local revenue source to a Commonwealth revenue source. The budgeted Commonwealth revenue for FY 2014, exclusive of the State's personal property tax reimbursement, increased 2.1% compared with FY 2013.



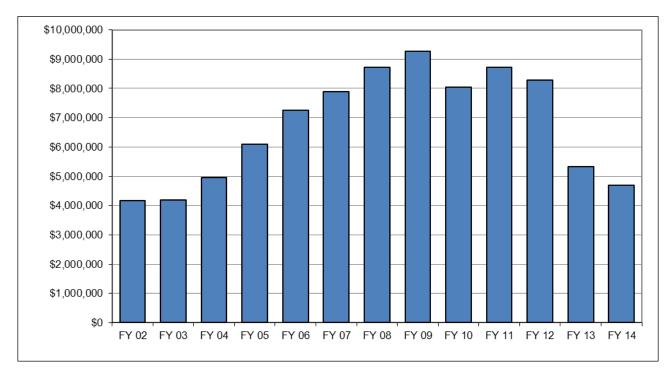
Revenue from Local Sources and the Commonwealth¹ FY 2002 – FY 2014

¹ The FY 2008 budget includes the Fire and Emergency Medical Services Tax District which was supported by a levy on real property located within Loudoun County. The Board of Supervisors eliminated the Fire and Emergency Medical Services Tax District during the FY 2009 budget process and included it in the General Fund where it had been previously.



Federal Revenue

Federal revenue, mostly in the form of program specific grants in a variety of different categories, increased significantly from FY 2003 through FY 2009, then decreasing most sharply in FY 2013 and FY 2014. Previously budgeted federal revenues had reached \$30 per capita in FY 2009, declining to \$13 by FY 2014. Federal revenues per capita dropped 36% between FY 2012 and FY 2013, and another 12% in FY 2014.



Federal Revenue FY 2002 - FY 2014



General Fund Revenue Sources

Since FY 1998, local revenue has accounted for 86%-92% of the County's total General Fund revenue. Commonwealth revenue has increased significantly since the FY 2001 budget due to the inclusion of the state's personal property tax reimbursement. Excluding the personal property tax reimbursement, Commonwealth revenue from FY 2003 to FY 2009 had increased by an average of 3.6% but as a portion of the General Fund Revenues had declined from 5% to 3%. The state's personal property tax reimbursement was capped in 2006 at \$48,070,701, causing a decline in Commonwealth revenue as a percent of General Fund revenues. As the County's budget grows and Commonwealth revenues remain basically static, the reimbursement amount will not fill the gap in the County's revenue, which must be filled with local revenues. The State is failing to adequately fund the County's operations from year to year. Commonwealth revenue, excluding the reimbursement, is 3.06% of the General Fund Revenues in FY 2014. After six years of increases in Federal revenue, FY 2010 decreased by 13%, FY 2011 saw a moderate increase, FY 2012 declined by 5% and a dramatic decrease of 36% in FY 2013. For FY 2014 Federal revenue is projected to decrease again by 12% from FY 2013.

Revenue Sources¹

Fiscal Year	Local Revenue	<u>Commonwealth</u> <u>Revenue</u> ²	Federal Revenue
FY 1998	\$232,232,861	\$15,126,238	\$5,469,084
FY 1999	241,832,327	15,911,107	4,013,599
FY 2000	278,810,282	21,081,305	4,279,557
FY 2001	328,631,345	43,840,358	4,543,149
FY 2002	404,868,902	52,813,724	4,173,591
FY 2003	448,585,015	65,992,809	4,187,092
FY 2004	510,126,309	71,728,899	4,964,401
FY 2005	593,511,360	69,870,335	6,091,469
FY 2006	702,137,875	62,465,079	7,262,132
FY 2007	781,949,137	82,299,765	7,891,511
FY 2008	858,286,689	78,313,164	8,717,268
FY 2009	926,876,444	80,374,319	9,265,806
FY 2010	891,319,419	78,765,084	8,044,202
FY 2011	905,929,802	80,709,202	8,713,442
FY 2012	964,225,764	81,725,969	8,278,765
FY 2013	1,005,883,021	82,064,459	5,330,088
FY 2014	1,047,679,643	82,793,077	4,686,657

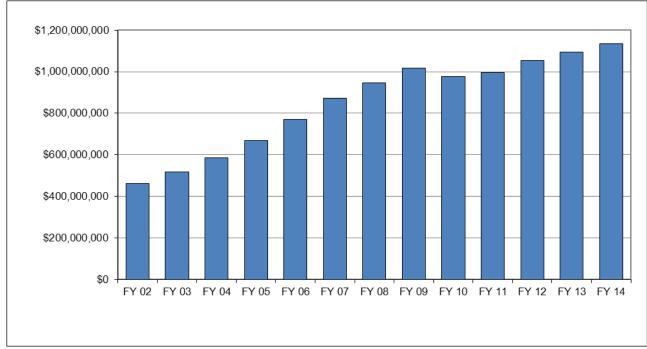
¹ The FY 2008 budget includes the Fire and Emergency Medical Services Tax District which was supported by a levy on real property located within Loudoun County. The Board of Supervisors eliminated the fire and Emergency Medical Services Tax District during the FY 2009 budget process and included it in the General fund where it had been previously.

²Beginning in FY 2001, Commonwealth revenue includes the reimbursement of funds from the Commonwealth of Virginia to replace revenue lost due to the State's reduction in personal property tax for the first \$20,000 of assessed value on vehicles.



Total General Fund Revenue

FY 2014 general fund revenue is projected to increase 3.8% over the FY 2013 budget. The budgeted General Fund revenue and revenue per capita had been on an escalating trend since the early 1990s with the peak occurring in FY 2009 at \$3,333.



Total Revenue¹ FY 2002 - FY 2014

Total Revenue per Capita FY 2002 - FY 2014

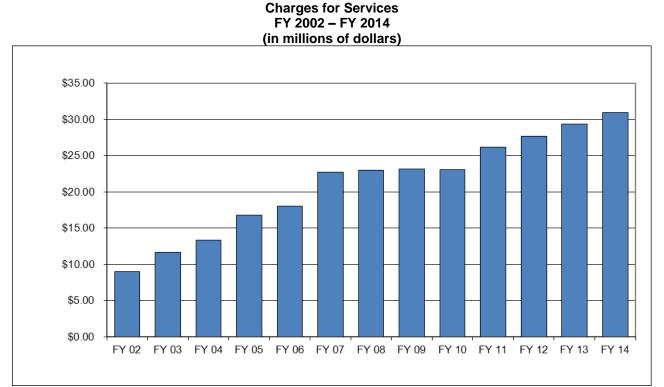


¹ The FY 2008 budget includes the Fire and Emergency Medical Services Tax District which was supported by a levy on real property located within Loudoun County. The Board of Supervisors eliminated the Fire and Emergency Medical Services Tax District during the FY 2009 budget process and included it in the General Fund where it had been previously.

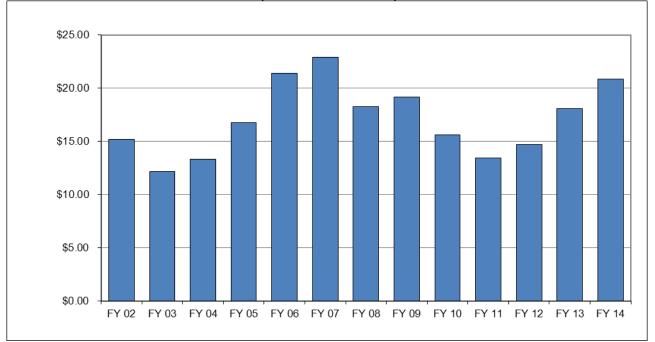


Charges for Services and Permits & Privilege Fees (Revenue)

Revenues shown on this page result from fees charged to provide services, licenses, permits and to process land development applications. Revenue from permits and privilege fees, some of which are for building permits, zoning permits, and dog licenses is projected to continue the FY 2012 and FY 2013 upward trend as recovery from the national recession continues. Revenues for permits and privilege fees increased 15.6% over FY 2013, while revenue from charges for services increased by 5.2%.



Permits and Privilege Fees FY 2002 – FY 2014 (in millions of dollars)





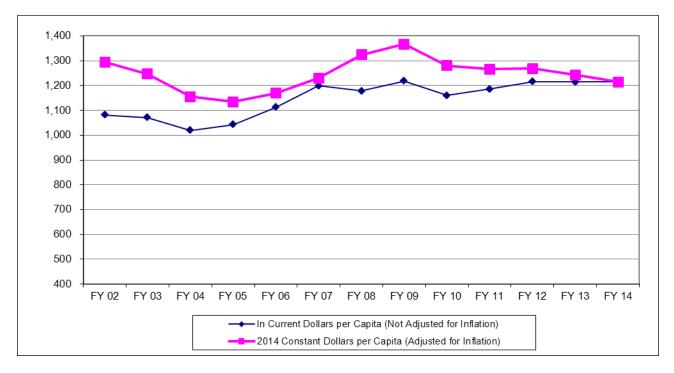
General Government Expenditures Per Capita

Per capita spending in constant dollars decreased from \$1,243 in FY 2013 to \$1,214 in FY 2014, which represents a 2.35% decrease.

General Government Expenditures per Capita

		2014 Constant	
Fiscal Year	Current Dollars	<u>Dollars</u>	Percent Change
2002	1,082	1,295	%
2003	1,071	1,247	-3.71%
2004	1,020	1,155	-7.38%
2005	1,043	1,135	-1.73%
2006	1,112	1,169	3.00%
2007	1,199	1,230	5.22%
2008	1,179	1,325	7.69%
2009	1,219	1,367	3.18%
2010	1,161	1,280	-6.35%
2011	1,187	1,267	-1.03%
2012	1,215	1,269	0.20%
2013	1,215	1,243	-2.05%
2014	1,214	1,214	-2.35%

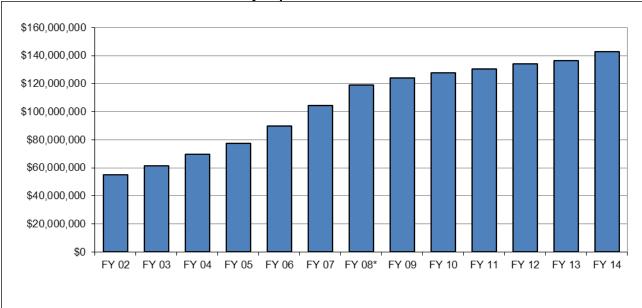
Expenditures Per Capita in Current Dollars and in 2014 Dollars: FY 2002 - FY 2014



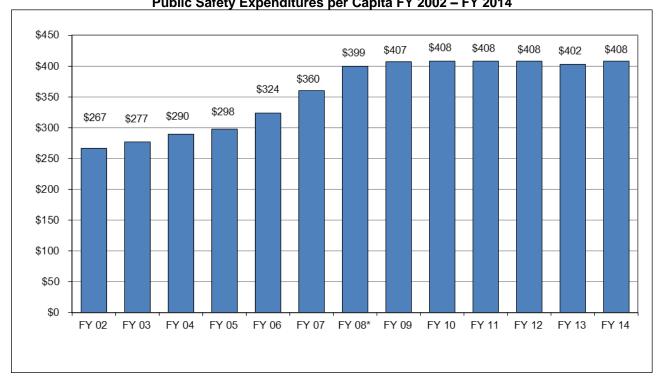


Public Safety Expenditures

Expenditures increased in FY 2014 by 4.8% after having increased by 1.8% in FY 2013. The departmental expenditures for public safety reflect the following changes in FY 2014: Sheriff's Office increased by 4.6%, Juvenile Court Services Unit decreased by 1.0%, Community Corrections decreased by 3.2%, Animal Services increased by 4.9% and Fire, Rescue and Emergency Management increased by 5.4%.







Public Safety Expenditures per Capita FY 2002 – FY 2014

¹ The FY 2008 budget includes the Fire and Emergency Medical Services Tax District which was supported by a levy on real property located within Loudoun County. The Board of Supervisors eliminated the Fire and Emergency Medical Services Tax District during the FY 2009 budget process and included it in the General Fund where it had been previously.

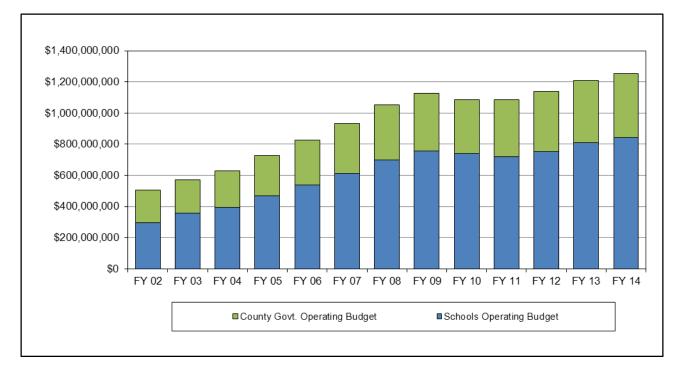


County Government and Schools Operating Budgets

The county government's operating budget for FY 2013 increased by 3.26%, while the school system's operating budget increased by 3.78%. For the period from FY 2002 through FY 2014, the county government's operating budget increased at an average annual rate of 6.01%, while the school system's operating budget increased at an average annual rate of 9.30%. The county's high growth rate in the school age population has been a factor in the school system's increased expenditures.

Fiscal Year	<u>County</u> <u>Government</u>	School Operating Budget	<u>Total</u>
2002	\$207,566,825	\$297,093,646	\$504,660,471
2003	217,333,229	355,764,893	573,098,122
2004	231,440,757	395,611,766	627,052,523
2005	259,975,668	469,011,715	728,987,383
2006	288,997,011	537,542,494	826,539,505
2007	319,536,615	613,856,662	933,393,277
2008	351,761,297	700,564,208	1,052,325,505
2009	371,663,510	755,600,922	1,127,264,432
2010	347,469,536	738,998,960	1,086,468,496
2011	369,029,698	718,489,662	1,087,519,360
2012	387,299,465	752,946,877	1,140,246,342
2013	399,790,354	811,052,294	1,210,842,648
2014	412,823,405	841,672,450	1,254,495,855

Adopted County Government and School Operating Budgets FY 2002 - FY 2014¹



¹ For FY 2002-2008 the general government expenditures include transfers to the Self Insurance Fund, Public Safety Communications Fund, the Federal Foster Care Reimbursement Fund, the Fire/Emergency Medical Services Tax District, the Rental Assistance Program Fund (Housing Choice Voucher) and the Office of Capital Construction (now part of Transportation and Capital Infrastructure).



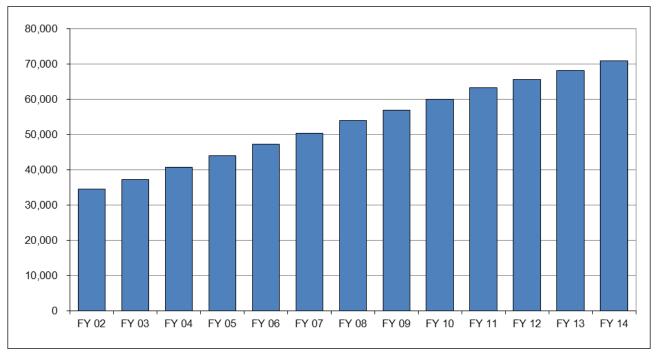
Loudoun County School System Enrollment

Public school enrollment has been increasing rapidly. School enrollment is projected to increase 3.8% in FY 2014, after having increased 4.0% in FY 2013. Projected school enrollment growth exceeds the County's 2013 projected population growth rate of 3.3%.

Public School Enrollmen	t
FY 2002 – FY 2014 ¹	

FY 2002	34,589
FY 2003	37,532
FY 2004	40,751
FY 2005	44,014
FY 2006	47,361
FY 2007	50,478
FY 2008	54,047
FY 2009	57,009
FY 2010	60,096
FY 2011	63,220
FY 2012	65,668
FY 2013	68,289
FY 2014	70,855

Public School Enrollment FY 2001 - FY 2013



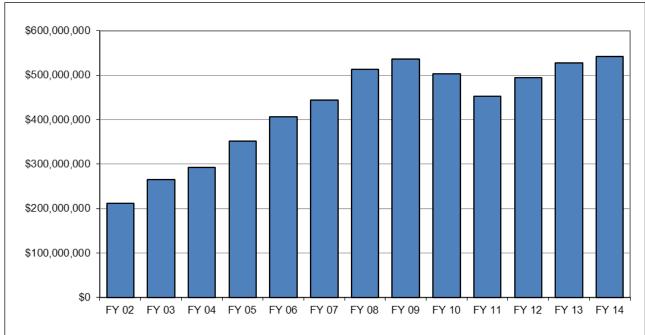
Source: School Board FY 13 Adopted Capital Improvements Program

¹ FY 2014 is a projection.



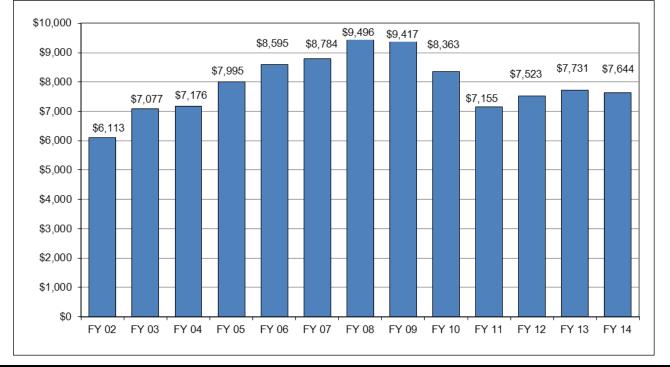
General Fund Transfer to Schools – Total & Per Pupil

As public school enrollment has grown, general fund transfers to the school system have increased, with significant annual increases from through FY 2009. The general fund transfer to the school system decreased 10% for the FY 2011 budget, the second decrease since FY 1993, increased 9.2% for FY 2012, 6.9% for FY 2013 and 2.6% for FY 2014. School age enrollment has increased 105% since FY 2002. The general fund transfer per pupil increased in FY 2012 by 5.1% to \$7,523, increased in FY 2013 by 2.8% to \$7,731 and decreased in FY 2014 by 1.1% to \$7,644.



General Fund Transfer to School System FY 2002 – FY 2014

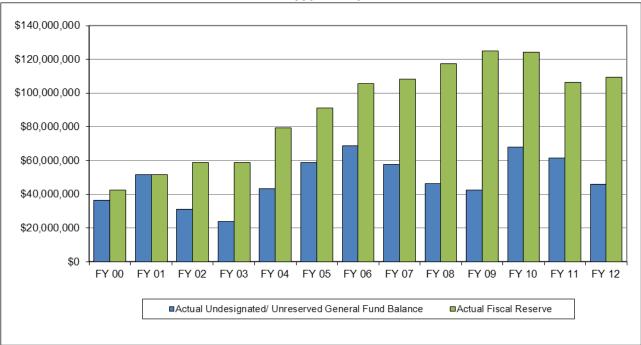
Per Pupil General Fund Transfer to School System FY 2002 - FY 2014

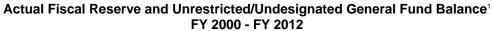




Actual Unrestricted/Undesignated General Fund Balance

Unrestricted/undesignated general fund balance is the amount in the general fund which is not reserved or designated for a specific purpose. In FY 1994, the Board of Supervisors established the County's fiscal reserve and adopted a policy that the reserve will always be maintained at 10% of net operating revenues of the general and school funds.





Source: Comprehensive Annual Financial Reports.

¹ Fund balances are as of the end of each fiscal year.



DEBT & DEBT SERVICE



Debt Service

Pursuant to the Constitution of the Commonwealth of Virginia and the Public Finance Act, a county in Virginia is authorized to issue general obligation bonds secured by a pledge of its full faith and credit. The governing body of the County is authorized and required to levy on all taxable property within the County such *ad valorem* taxes as may be necessary for the payment of principal and interest on such bonds. The issuance of general obligation bonds must have been approved by public referendum, unless such bonds are issued to certain State authorities. In the Commonwealth of Virginia, there is no statutory limitation on the amount of debt the County may incur; however, the County is restricted by its own guidelines to borrowing no more than 3.0% of its assessed value of taxable real and personal property (see *Fiscal Policy* section in the Executive Summary in Volume 1 of this budget document).

Debt service constitutes an expense to the County for principal and interest payments on financing mechanisms which include general obligation bonds, revenue bonds issued through the Virginia Resource Authority, lease-purchase arrangements and lease revenue bonds. Debt service expenditures result from the total debt being used by the County for both School and General Government capital projects in the Capital Projects Fund, School Fund, and/or Capital Asset Replacement Fund. These expenditures are typically offset by interest earnings, proceeds from lease-purchase financing transferred from the School Fund or General Fund, and/or use of various fund balances.

The Board, through its fiscal policies and principles, establishes guidelines for a number of debt ratios in an effort to maintain fiscal restraint and control. The Board adopted its updated debt-related Fiscal Policy on June 2, 2010. As part of its review, the County refined its debt ratio guidelines, increasing the Debt per Capita Income guideline from 7.5% to 8.0% to reflect the changing economic environment. Also, following the lead of similarly highly-rated municipalities, the Board removed the \$2,500 Debt per Capita ratio from the County's watch list, as its significance is negligible. The County's recently adopted debt ratios and respective guidelines are provided below. More information regarding County debt may be found in the *Debt Service Fund* section of Volume 2 of this budget document.

Loudoun County Debt Ratio Guidelines

(Revised June 2, 2010)

- Annual debt issuance limit of \$200 million.
- Net debt as a percentage of estimated market value of taxable property should not exceed 3.0%.
- Net debt per capita as a percentage of income per capita should not exceed 8.0%.
- Debt service expenditures as a percentage of governmental fund expenditures should not exceed 10%.
- Ten year debt payout ratio should be above 60%.
- The affordability index, consisting of the weighted average of the net debt per capita (20%), net debt as a percentage of estimated market value of taxable property (45%), and net debt per capita as a percentage of income per capita (35%) shall be updated annually.
- Total overlapping debt should not exceed 1% of the total assessed value of taxable property in the County.

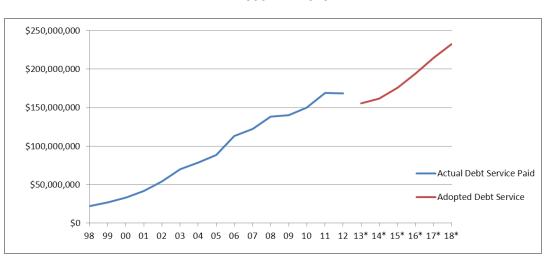
The charts on the following pages provide both a retrospective and a prospective view of the County's debt service expenditures as a result of financing approved by the Board of Supervisors.



Debt Service

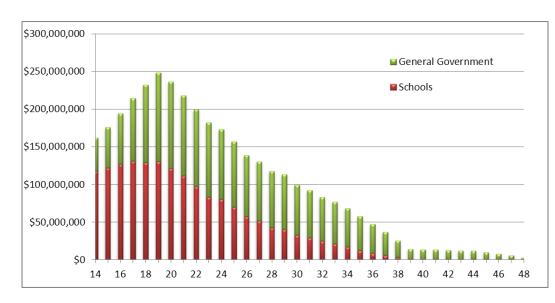
The County's debt service has been on a significant increasing trend since FY 2000, as a result of rapid growth in public school enrollment requiring an aggressive school construction program for many of the last fifteen years. Projected FY 2014 debt service in the amount of \$161,967,261 is a slight reduction below the FY 2012 amount, as shown in the graph below. The actual amount of debt service payments in both FY 2011 and FY 2012 is likely to be even less than currently projected due to (1) planned delays in bond issuances based on the funding requirements of projects, (2) favorable rates realized for issuances because of the County's AAA status and (3) returns that may be achieved through refunding.

Beginning in FY 2015, projected debt service payments begin to rise again as a result of the impact of issuing debt for Phase 2 of the Dulles Rail project.



Annual Debt Service FY 1998 - FY 2018

*Projected from Adopted CIP

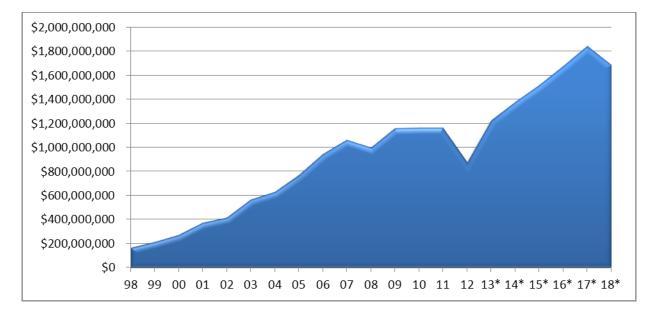


Projected Future Annual Debt Service FY 2014 – FY 2048



Net Debt Outstanding

The County's continuing population and student enrollment growth create demand for infrastructure improvements, new capital facilities, and new school construction. As a result, the County's total net bonded debt measured at year end has increased significantly since FY 2000 as shown in the graph below. That same graph shows a leveling off during the four year period of FY 2008 – FY 2012, reflecting the impact of the nation-wide recession. However, the County's net bonded debt is project to rise to more than \$1.6 billion in FY 2016, as the pace of school construction increases, and the County issues the final planned tranche of debt for Phase 2 of the Dulles Corridor Rapid Transit Project.



Annual Year End Net Bonded Debt¹ FY 1998 - FY 2018

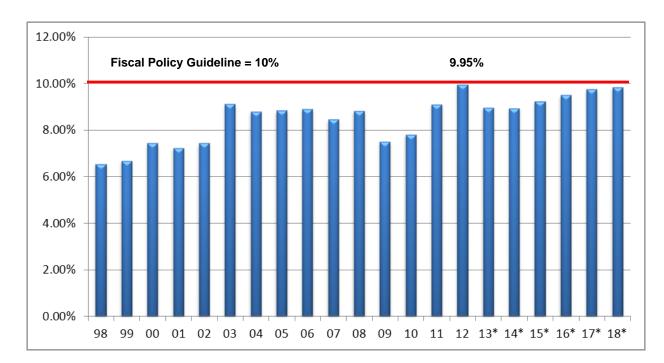
*Projected from Adopted CIP

¹ Source: Debt Financing - Impact on Future Debt Ratios Table, County Comprehensive Annual Financial Report.



Debt Service as a Percentage of Expenditures

From FY 1998 through FY 2010, the ratio of debt service to total expenditures remained well under the County's 10% guideline, as total expenditures increased in concert with debt service. However, as the County continues to economize in the face of difficult economic conditions, total governmental expenditures are projected to increase at a lower rate than in prior years. As a result, fixed expenses such as debt service on previously issued bonds will increase as a percentage of those expenditures. This trend, along with the County's need to finance school construction and the County's largest single capital project - Phase 2 of the Dulles Corridor Rapid Transit Project.- has increased pressure on this important debt ratio. The graph below shows the current projections for this ratio for FY 2014 – FY 2018 (as well as historical data). While FY 2012 total for the debt service to expenditure ratio is 9.95%, the projections for FY 2014 – FY 2018 continue to be below the 10% guideline. It is important to note the *actual* ratio measured at the end of the fiscal year is almost always significantly less than had been projected. This is due primarily to the favorable interest rates at which the County is able to issue debt due to its AAA rating.



Debt Service as a Percentage of Total Expenditures¹ FY 1998 - FY 2018

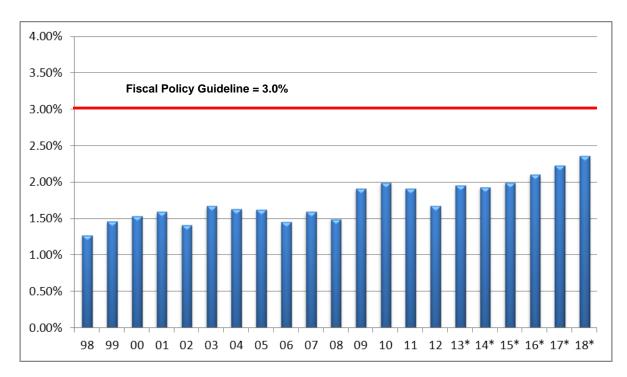
*Projected from Adopted CIP

^{1,} Sources: *Debt Service Fund* Section, County Comprehensive Annual Financial Report.



Net Debt as a Percentage of Assessed Value

The ratio of outstanding net debt to assessed value of all property in the County rose sharply in the 1990s, and did so again in FY 2009, as assessed values continue their steep decline reflecting the slump in the nation's housing market. Projections for FY 2014 – FY 2018 indicate that this ratio will increase as the housing market in the greater Washington, DC area continues to grow.



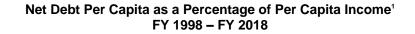
Total Net Debt as a Percentage of Total Assessed Value FY 1998 - FY 2018

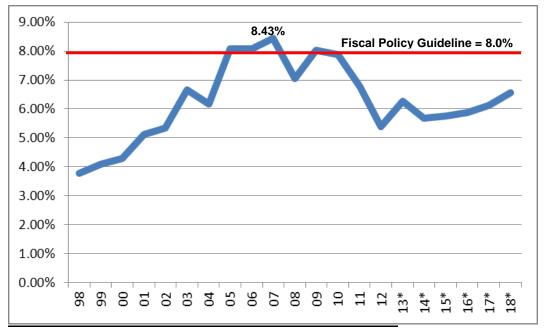
*Projected from Adopted CIP



Net Debt Per Capita as a Percentage of Per Capita Income

After several years above the Fiscal Policy guideline of 8%, the net debt per capita to per capita income ratio is projected to remain well under that level for the FY 2014 – FY 2018 period, due in large part to continued growth in per capita income.





*Projected from Adopted CIP

^{1,} Sources: *Debt Service Fund* Section, County Comprehensive Annual Financial Report



Glossary & Index

Glossary	Page 16–3
Index	Page 16–11





501(c)3	Exempt tax status afforded to nonprofit organizations meeting certain criteria.
Accrual Basis of Accounting	A method of accounting that recognizes the financial effect of transactions, events and interfund activities when they occur, regardless of the timing of related cash flows.
Actuals	Revenues and expenditures that occur in a prior fiscal year. Actuals differ from budgeted figures in that they represent the real disbursements and/or collections that take place subsequent to budget adoption.
Adjusted Gross Income	Adjusted Gross Income is the key before-tax definition of income used by the IRS to compute individual income tax liabilities and is defined as: "all income that is received in the form of money, property, and services and that is not explicitly exempt by law."
Adopted Fiscal Plan	A plan of financial operations approved by the Board of Supervisors highlighting major changes made to the County Administrator's Proposed Fiscal Plan. The Adopted Fiscal Plan reflects approved tax rates and estimates of revenues, expenditures, transfers and departmental goals, objectives, and performance/workload indicators. This document is commonly referred to as the Adopted Budget.
Annual Budget	An itemized listing of the amount of all estimated support and revenue which an organization anticipates receiving, along with a listing of all estimated costs and expenses that will be incurred in the operation of the organization over one fiscal year.
Appropriation	A legal authorization granted by the Board of Supervisors to a specified organization, such as a unit of the county government or an affiliated regional organization, to make expenditures and to incur obligations for specific purposes. An appropriation is limited in dollar amount and as to when it may be spent, usually expiring at the end of the fiscal year.
Appropriation Resolution	A legally binding document prepared by the Department of Management and Financial Services which delineates by fund and department all expenditures and revenues adopted by the Board of Supervisors which are reflected in the Adopted Fiscal Plan.
Assess	To place a value on property for tax purposes.
Assessed Valuation	The appraised value of property for purposes of property taxation. The assigned valuation covers real and personal property at 100% valuation.
Assessment	A charge of money collected by the government from people or businesses for public use.
Asset	Owned resources, possibly held by Loudoun County, which have a monetary value.
Audit	A formal examination of an organization's or individual's accounts or financial situation.
Balanced Budget	A financial plan in which total expenditures equal total revenue and/or fund balance.
Base Budget	The cost of continuing existing levels of service in the upcoming budget year.
Benchmark	A factor or standard used to assess the effectiveness of a service or program in comparison with other organizations or jurisdictions.



Bond	A written promise to pay a specified sum of money (called the principal) at a specified date in the future, together with periodic interest at a specified rate. In the budget document, these payments are identified as debt service. Bonds may be used as an alternative to tax receipts to secure revenue for long-term capital improvements. County debt, to which the full faith and credit of the County is pledged, is approved by voter referendum. The State Constitution mandates taxes on real property sufficient to pay the principal and interest of such bonds. The majority of bonds issued for County and School construction projects are known as general obligation bonds.
Bond Rating	The rating of bonds as a statement of a locality's economic, financial, and managerial condition. The bond rating represents the business community's assessment of the investment quality of a local government.
BPOL	Business, Professional, and Occupational License (BPOL) refers to the license tax that is levied upon the privilege of doing business or engaging in a profession, trade, or occupation in the County.
Budget	A specific plan which identifies a plan of operations for the fiscal year, states the expenditures required to meet that plan of operations, and identifies the revenue necessary to finance the plan. The annual County budget is established by the Board of Supervisors' Appropriation Resolution.
Budget Calendar	Schedule of key dates which a government follows in the preparation and adoption of the budget.
Capital Asset Replacement Fund	A fund established to ensure a consistent means of financing and planning for Countywide major maintenance efforts. This fund provides a mechanism for the replacement and rehabilitation of major components of the School and County physical plant including structural, mechanical, electrical, plumbing and site-related efforts.
Capital Expenditures	Expenditures on all fixed assets with a value greater than \$5,000 and an expected life of 3 years or more.
Capital Facilities	Fixed assets, primarily buildings, acquired or constructed by the County.
Capital Improvement Program	The County's plan for future capital project expenditures. The six-year plan covers public facilities, resulting in the construction or acquisition of fixed assets, primarily buildings, but also including parks, land, landfills, etc.
Capital Outlay	Expenditures for items of a substantial nature that are expected to have a useful life of more than one year. Examples include personal computers, vehicles, radios and furniture.
Carryover Funds	Unexpended funds from the previous fiscal year which may be used to make payments in the current fiscal year. This is also referred to as the beginning fund balance.
CDBG	Community Development Block Grant; a Federal grant program administered by the U.S. Department of Housing and Urban Development.
Code of Virginia	The titles, chapters, articles and sections of this Code contain the laws of the State.
Codified Ordinance	Regulation related to a specific code, such as the Code of the Commonwealth of Virginia.
Comprehensive Services Act for At-Risk Youth (CSA)	This is a joint project of the Departments of Family Services; Mental Health, Mental Retardation and Substance Abuse Services; Management and Financial Services; Juvenile Courts; the School System and community service providers and private citizens. CSA is funded jointly by the State and the County. The project goal is to maintain, strengthen and reunify at-risk youth and their families.



Constituent	A resident in an electoral district.
Constitutional Officers	Officers or agencies directed by elected officials (Clerk of the Circuit Court, Commissioner of the Revenue, Commonwealth's Attorney, Sheriff, and Treasurer) whose positions are established by the Constitution of the Commonwealth of Virginia or its statutes.
Contractual Services	Services rendered to a government by private firms, individuals, or other governmental agencies.
County Seat	An administrative center of a community. Leesburg is the County Seat of Loudoun County.
County Zoning Map	The unincorporated areas of Loudoun County are divided into districts indicated on the Zoning Map. It is the final authority as to the current zoning status of land and water areas, buildings, and other structures in the County.
County Zoning Ordinance	This zoning ordinance was adopted by the County in conformance with the provisions of Title 15.1, Chapter 11, Article 8, of the Code of the Commonwealth of Virginia. Its purpose is to promote the health, safety, and general welfare of the public. The zoning ordinance is a means of controlling land use. For example, zoning ordinances can help to prevent traffic congestion, protect historic areas, and control population density.
Debt	An obligation resulting from the borrowing of money.
Debt Service	Funding as defined by the State Auditor of Public Accounts that finances and accounts for the payment of principal and interest on bonds.
Department	Basic organizational unit of government which is functionally unique in its service delivery responsibilities.
Depreciation	Expiration in the service life of capital assets attributable to wear and tear, deterioration, action of the physical elements, inadequacy or obsolescence.
Division	Major organizational subunits.
Encumbrance	A reservation of funds for an anticipated expenditure prior to actual payment of an item. Funds are usually reserved or encumbered once a contract obligation has been signed, but prior to the actual disbursement of the cash payment.
Enhancement	"Enhancement" is a general term used for new initiatives that may consist of: (1) expansions or improvements to an existing program, (2) establishment of a new program, (3) a proposal to fund from local dollars a program which has previously been supported by non-local sources of revenue, or (4) an increase in revenue due to a new fee or an increase in fee rates.
Enterprise Funds	Funds used to account for operations (a) that are financed through dedicated user fees, or (b) where the Board of Supervisors has decided to appropriate funding for specific operations using a periodic determination of revenues earned, expenses incurred, and/or net income.
Equalization	An annual assessment of real estate to ensure that assessments accurately reflect current market values. Equalization revenue is the annual increase or decrease in collected revenue resulting from adjustments to the assessment of existing property in the County. This annual increase or decrease is due to value changes rather than to new construction.



Expenditures Decreases in net financial resources not properly classified as other financing uses.

- Facilities StandardsA document by the Board of Supervisors which sets out specific regulations and design
standards for such facilities as water/sewer service, roads and streets, soils review, etc.
- **Fiduciary Fund** Funding used to account for assets held by the County in a trustee capacity or as an agent for individuals, private organizations, other governments, and/or funds.
- **Fire/Emergency Services** A special revenue fund established by the Board of Supervisors in 2007 to provide a dedicated funding mechanism for career and volunteer fire and rescue operations in Loudoun County. The Fire/EMS District is primarily funded by a separate tax rate on real property.
- **Fiscal Impact Model** A 20-year model developed to help the County plan for future population growth. The fiscal impact model determines the financial impact of growth on the County Government, quantifying the need for services and projecting the related expenditures for providing these services.
- **Fiscal Policy** A statement of the guidelines and goals that will influence and guide financial management practices.
- **Fiscal Trends** The statistical section of the document that provides a broad range of trend data covering key financial indicators with historical and current data. The fiscal trends section also contains demographic and miscellaneous data useful in assessing the County's government's financial condition.
- **Fiscal Year** This is the period of time measurement used by the County for budgeting and accounting purposes. The fiscal year consists of the twelve months beginning on July 1st and ending June 30th.
- **FTE** Full-Time Equivalent, considering all full-time and part-time staff positions. One FTE consists of 1,950 work hours per year.
- Fund A fiscal and accounting entity with a self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities, or balances and changes therein. Funds are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions or limitations.
- **Fund Balance** The amount of money or other resources remaining unspent or unencumbered in a fund at a specific point in time. This term usually refers to funding available at the end of the fiscal year.
- **Fund Type** A group of funds that have similar activities, objectives or funding sources as defined by the State Auditor of Public Accounts.
- **GAAP** An acronym for Generally Accepted Accounting Principles, this term refers to uniform minimum standards for financial accounting and recording.
- **General Fund** The primary location of all financial activity associated with the ordinary operations of County Government. Most taxes are accrued into this fund and transfers are made to the School, Debt Service, and Capital Projects funds as appropriate.
- General Obligation BondG.O. bonds are approved by voter referendum and carry the full faith and credit of
Loudoun County.



General Plan	An official public document, which is the product of citizen participation, the Planning Commission, the Board of Supervisors, County staff and consultants. The General Plan is a long-range guide for growth, land use and development decisions in the County and provides a framework for consistent future decision-making.
GIS	The Geographic Information System (GIS) is a computer system used to assemble, store, manipulate, and display information about land in the County. GIS is a multi departmental resource integrated with several of the County's other computer systems. It is used in part to manage and analyze land information and produce maps in support of the assessment process, in the management of zoning and health information, in the planning process, for addressing County residences, and in landfill management.
Goals	A general statement of purpose. A goal provides a framework within which the program unit operates; it reflects realistic constraints upon the unit providing the service. A goal statement speaks generally toward end results rather than toward specific actions (e.g., "minimize unemployment among disadvantaged youth").
Grant	A contribution by one organization to another. The contribution is usually made to aid in the support of a specified function, such as health care, housing, crime prevention, etc.
Intergovernmental Revenue	Revenue from other governments, such as the State and Federal government, in the form of grants, entitlements, shared revenue, or payments in lieu of taxes.
Intergenerational Equity	This is one of the concepts that underlie the issuance of long-term debt for capital projects. If a facility has an expected useful life of 20-40 years, there is a rationale for linking the payment for the facility to the beneficiaries of the facility. In other words, future users of the facility will also pay their share of the construction cost of the facility through debt service payments.
Landfill Fee Waiver	The forgoing of the tipping fee charged for use of the County's landfill. Organizations which are granted fee waivers must meet the following criteria: (1) the organizations must apply for the exemption, (2) the organization must be a governmental or nonprofit entity with IRS 501 status, and (3) the organization must provide a service for the public good.
Lease Purchase	A method of financing that allows the County to construct or acquire property and pay for it over a period of time by installment payments rather than an outright purchase. The time payments include an interest charge which is typically reduced because the lessor does not have to pay income tax on the interest revenue.
Levy	The imposition of taxes for the support of government activities.
Liabilities	Obligations incurred in past or current transactions requiring present or future settlement.
Liquidity	Funds consisting, or capable, of ready conversion into cash.
Local Gasoline Tax	This is a 2% tax on gasoline sold in the County. Local gasoline tax collections are directed to a special account maintained by the Northern Virginia Transportation Commission (NVTC).
Local Tax Funding	Represents funds that the Board of Supervisors may allocate from general tax revenues to supplement revenues received by a program.
Long-Term Debt	Debt with a maturity of more than one year after the date of issuance.
Mission Statement	A written description stating the purpose of an organizational unit (department or agency) and its function.



Modified Accrual Basis of Accounting	Basis of accounting according to which (a) revenues are recognized in the accounting period in which they become available and measurable and (b) expenditures are recognized in the accounting period in which the fund liability is incurred (if measurable). Under this approach, immature interest on general long-term debt and certain similar accrued obligations are recognized when due.
Non-Revenue Receipt	Assets received by the County which are not in the form of cash, such as Federal food commodities received at the Juvenile Detention Home and donated land from developers in the form of proffers. These are entered in the County records at their fair market value at the time of receipt.
Object Classification	A grouping of expenditures on the basis of goods or services purchased, such as personal services, materials, supplies, equipment, etc.
Objective	A statement of purpose defined more specifically than a goal. Objectives describe specific measurable outputs within a designated timeframe (e.g., "increase the number of children qualifying as Level I swimmers by 20%"). Program objectives are identified for each program description in the budget document.
Obligation	A future expenditure requirement incurred by voluntary agreement or legal action.
Overlapping Debt	The debt issuer's (County's) proportionate share of the debt of other local governmental units such that the issuer (the County) is located either wholly or partly within the geographic limits of the other units. The debt is generally apportioned based upon relative assessed value. For example, debt issued by a regional organization with which the County is affiliated would be overlapping debt of the County.
Overmatch	The amount of local tax funding over and above the amount required to leverage Federal and State grant revenue.
Parcel Mapping	The process of producing maps of land parcels in the County. These parcels serve as units for assessing taxes.
Pay-As-You-Go	A term used to describe the practice of financing certain capital expenditures using current revenue as opposed to borrowing.
Pay-For-Performance	An assessment system that provides a process for appraising the quality of work performed by County employees and linking potential pay increases with work performance. The Pay for Performance system is designed to establish a link between performance assessment and employee performance of job duties and responsibilities.
Performance Measures	Data collected to assess a program's progress toward achieving established objectives and goals.
Personal Property	A category of property other than real estate, identified for purposes of taxation, including personally owned items, corporate property, and business equipment. Examples include automobiles, motorcycles, trailers, boats, airplanes, business furnishing and manufacturing equipment. Goods held for sale by manufacturers, wholesalers, or retailers (i.e., inventory) are <u>not</u> included.
Policy	A high-level overall plan embracing the general goals and acceptable procedures of the governing body.
Private Contributions/ Donations	These donations are usually from private citizens, typically one-time, non-recurring donations of cash or property.



Proffer	An offer of cash or property. This usually refers to property, cash or structural improvements, offered by contractors/developers to the County in land development projects. An example is a proffer of land from a developer to the County.
Program	This is a plan or unit under which action may be taken towards meeting an individual or set of goal(s) in the provision of a particular service. Examples of County Government programs include fleet management, field services, outpatient services and the Loudoun Youth Initiative.
Property Tax Rate	The rate of taxes levied against real or personal property expressed as dollars or \$100 of equalized assessed valuation of the property taxed.
Proposed Fiscal Plan	A plan of financial operations submitted by the County Administrator to the Board of Supervisors. This plan reflects estimated revenues, expenditures, transfers, and departmental goals, objectives, and performance/workload indicators. In addition, sections are included to show major budgetary/financial policies and guidelines used in the County's fiscal management. The document is commonly referred to as the proposed budget.
Proprietary Fund Types	Funds that account for County activities which are similar to private sector businesses. These funds measure net income, financial position and changes in financial position.
Prorate Tax System	A system in which taxes are assessed proportionally during the year.
Public Service Property	Property specifically designated for public service use, as determined by the State Corporation Commission. This category includes designated real property, such as land and buildings and other property, such as computers, copiers and cash registers.
Real Property	Real estate, including land and improvements (building, fencing, paving), classified for purposes of tax assessment.
Referendum	The principle or practice of submitting to popular vote a measure passed on or proposed by a legislative body or by popular initiative.
Regional Organization	Organizations to which the County is either a member or contributes as a funding source.
Resolution	A formal expression of opinion will, or intent voted by an official body or assembled group.
Revenue	An increase in assets or financial resources. Revenue types are from local sources, from the Commonwealth of Virginia, the Federal Government, and from Non-Revenue Receipts (other Financing Sources).
Revolving Loan Fund	A fund established by the Board of Supervisors for County Government, School, and Fire and Rescue company capital projects. Loans from the fund must be repaid back into the fund.
Rollback taxes	Amount of the difference between the taxes calculated for a property with and without the exemption for the previous five years.
Short-Term Debt	Debt with a maturity of less than one year after the date of issuance.
Special District	An independent unit of local government organized to perform a single governmental function or a restricted number of related functions. Special districts usually have the power to incur debt and levy taxes; however, certain types of special districts are entirely dependent upon enterprise earnings and cannot impose taxes. Examples of special districts are the Fire/EMS Tax District, the Route 28 Special Improvement District and the Dulles Industrial Park Waster and Sewer District.



State/Federal Grant Fund	A governmental fund type used to account for the proceeds of specific revenue sources (other than for major capital projects) that are legally restricted to expenditure for specified purposes.
State Compensation Board	A State Board that determines the rate of State funding toward the total cost of office operations for Constitutional Officers.
Task Force	A group of individuals organized to discuss and research a particular topic. Task forces are often used as advisory groups on a given topic.
Tax Base	The aggregate value of taxed items. The base of the County's real property tax is the market value of all real estate in the County. The base of the personal property is the market value of all automobiles, trailers, boats, business equipment, etc, which are taxed as personal property by the County. The tax base of a sales tax is the total volume of taxable sales.



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