

CAPITAL IMPROVEMENT PROGRAM

The Capital Improvement Plan (CIP) and the Capital Needs Assessment (CNA) - collectively referred to as the **Capital Improvement Program** - represent a statement of the County of Albemarle's policy regarding long-range physical development for the next five-year and ten-year periods respectively. The Capital Improvement Program serves as a planning and implementation tool for the acquisition, development, construction, maintenance, and renovation of public facilities, infrastructure and capital equipment.

The initial five-year period of the program is called the **Capital Improvement Plan (CIP)**. The CIP forecasts spending for all anticipated capital projects and is considered to be the link between the County's Comprehensive Plan and its fiscal planning process. The plan is based on the "physical needs" of the County as identified in the Community Facilities Plan (a section of the Comprehensive plan) and as prioritized by the various review committees in accordance with the Board's guiding principles.

The second five-year period of the Capital Improvement Program (i.e. years six through ten) is called the **Capital Needs Assessment (CNA)** which helps identify County capital needs beyond the traditional five-year period. This assessment plan is scheduled to be updated every other year and helps form the basis of the five-year CIP as projects are brought forward. Projects included in the assessment period are not balanced to revenues, but are viewed as potential projects in a planning stage.

In developing its Capital Improvement Program, the County adheres to a set of financial and debt management policies established by the Board of Supervisors and outlined in the Financial Management Policies section of this document. These policies help preserve the County's credit rating and establish the framework for the County's overall fiscal planning and management. Projects are carefully evaluated and prioritized to optimize the use of limited capital funds to meet operational and community needs.

Guiding Principles:

The Board of Supervisors adopted the following "guiding principles" to facilitate identification, scope and priority of CIP projects:

- Maintain public safety as a key component of Albemarle's livability;
- Provide and maintain education facilities and technologies that enhance teaching and learning;
- Support and enhance Albemarle County's overall quality of life and community desirability and livability, including projects that contribute to the arts, education, community events, outdoor recreation, historic and cultural heritage, and social opportunities;
- Improve and maintain critical County facilities to a 40-year useful life to improve functionality of buildings and to preserve assets;
- Provide well-located, safe and efficient facilities that offer quality customer service and increase employee productivity;
- Incorporate environmentally sensitive and energy-efficient systems into County facilities;
- Respond to technological innovations and incorporate technological rather than spatial solutions when appropriate;
- Pursue innovative arrangements for financing approaches including, but not limited to, public/private partnerships; ground lease of County properties in high value areas; leaseback and lease-purchase options, and intergovernmental cooperation;
- Assist departments in preserving and maintaining the County's investment in buildings, land, infrastructure, and equipment;
- Recommend projects based on a prioritized ranking system and the effective utilization of available outside funding sources (Federal, State, other) in addition to appropriate County funding levels;
- Pursue opportunities for collaboration between general government and schools: working together to advance opportunities for different generations to come together in any publically financed facility;
- Support working with our community non-profits (especially those receiving County funds) to seek opportunities to benefit ALL county residents by sharing spaces.

Benefits

A long-term Capital Improvement Program has many obvious benefits derived from its organized approach to planning projects. The program provides a systematic evaluation of all potential projects at the same time and serves to stabilize debt service payments and reduce borrowing costs through consolidated issuance. The Capital Improvement Program also serves as a public relations and economic development tool. Other benefits include:

- Eliminates the duplication of project requests and enables the County to take advantage of joint planning and shared county facilities;
- Assists in implementing the County's Comprehensive and Area Plans and related policies;
- Establishes a system of annual examination and prioritization of county needs;
- Focuses attention on community goals and objectives;
- Allows for proper programming and project design;
- Allows for the identification of appropriate project financing and construction schedules;
- Helps provide a framework for the equitable distribution of public improvements throughout the County;
- Provides a basis for formulation of bond issues, borrowing programs, or other revenue producing measures;
- Facilitates capital expenditure and revenue estimates and helps to avoid emergency financing methods;
- Encourages efficient government administration;
- Fosters a sound and stable financial program;
- Bridges the gap between day-to-day operations of county government and the County's long-range development goals.

Project Descriptions

A **capital project** is a planned expense for a facility or physical item requiring a minimum expenditure of \$20,000, having a useful life span of 10 years or more (except for technology projects), and meeting one or more of the following definitions:

Involves the acquisition or construction of any physical facility for the community;

Involves the acquisition of land or an interest in land for the community;

Involves the acquisition or construction of public utilities;

Involves the ongoing acquisition of major equipment or physical systems, i.e., computer technology, radio systems, major specialized vehicles etc.;

Involves modifications to facilities, including additions to existing facilities, which increases the square footage, useful life, or value of the facility; and/or

Capital maintenance or replacement projects on existing facilities, as defined below.

A **Capital Maintenance or Replacement Project** is a non-recurring project to repair, maintain, or replace existing capital facilities for the purpose of protecting the County's investment in a facility and minimizing future maintenance and replacement costs. To be classified as a capital maintenance project, a project must have an interval between expenditures of at least 5 years. Individual maintenance projects may have a minimum value of less than \$20,000.

Since **Information Technology Purchases** are durable products but typically have a useful life of only 3 to 5 years, these purchases are planned in the CIP, but generally funded in the Capital Budget on a "pay-as-you-go" basis from either current revenues, other non-borrowed sources of funding, such as state revenues (when available), or other local non-General Fund revenues.

A **Mandated Project** is submitted in response to a directive/law from a governing body (i.e. Local Govt., State Govt., or Federal Govt. mandate). An example of a project considered to be a "Mandate" is the Ivy Landfill Remediation, which the Technical Review Committee viewed in this category due to the City/County/University cost sharing for environmental expenses as required under the State permit.

An **Obligation project** is submitted in response to contractual requirements for joint funded projects (e.g. City) or project submissions tied to contractual agreements (e.g. Lease agreement for Storage Facility.)

Funding Resources

Funding the County's Capital Improvement Program range from direct County contributions, such as the Reserve for Future Capital Projects, proceeds from the sale of bonds, contributions from outside sources such as private developer contributions, or contributions from federal and state funds and grants. Following is a selected list of funding options for the CIP. Additional funding options exist and not every funding option is utilized in a particular CIP.

General Fund Transfer: Funds received annually from the general government operating budget; the County's goal is to dedicate a minimum of 3% of the annual General Fund revenues to the CIP. Funding debt service obligations is the first priority of the General Fund Transfer to Debt and Capital. The balance is distributed to the Capital Improvement Program funds based on the cash need of pay-as-you-go projects. The distribution takes into consideration the cash need net of all available revenues and available fund balance.

Overall, the transfer to capital projects and debt service increases \$1,075,357, or 5.7%, over the FY 14 Adopted budget. This increase includes the CIP's share of a general 1 cent tax rate increase and a portion of the rent anticipated for the new Northside Library to offset a portion of the debt service cost for the library.

Use of Prior Year General Fund Balance: Budgeted prior year revenue surplus and/or expenditure savings from the General Fund Balance. For Year 1 of the CIP, these funds are not calculated as these will be calculated and appropriated after the prior year is audited.

Use of Prior Year School Fund Balance: Budgeted prior year revenue surplus and/or expenditure savings from the School Fund Balance. For Year 1 of the CIP, these funds are not calculated as these will be calculated and appropriated after the prior year is audited.

Water Resources Transfer: Supports (a) a portion of the "pay-as-you-go" Stormwater projects and (b) the debt service associated with the Stormwater projects funded with loan proceeds. The revenue is collected in the General fund and provided by transfer to the Water Resources Fund which then provides revenue by transfer to the Stormwater CIP and debt funds. The revenue amount is based on a dedicated 0.7 cents per \$100 assessed value for the real estate property tax rate

General Obligation Bonds: A bond sold by the County to investors to raise money.

- **Virginia Public School Authority (VPSA) School Financing Bonds:** VPSA provides financing to localities by using the proceeds of its bonds to purchase a "pool" of general obligation bonds from localities ("Local Issuers"). Each Local Issuer uses the proceeds to finance capital projects for public schools. Pooled bond sales are regularly scheduled in the Spring and Fall of each year. Pooled bonds are issued by the VPSA under its 1997 Resolution and secured by the payments on general obligation school bonds ("Local School Bonds") purchased by the Authority. In the event of a default of any Local School Bond, a "State Aid Intercept" provision provides for a diversion to the holder of its local school bonds of all funds appropriated and payable to the Local Issuer by the Commonwealth.
- **Economic Development Authority (EDA) Lease Revenue Bond:** Proceeds of the sale of revenue bonds; bonds that pledge the revenue-generating potential of a facility or utility system.

Note: The EDA is responsible for promoting and encouraging development in Albemarle County. The EDA was formerly known as the Industrial Development Authority (IDA). The Authority secures bond financing primarily for non-profit organizations with major capital projects.

Capital Reserve: Funds reserved from County operating revenues for capital projects.

Local: Funds and payments received from area sources:

- **Courthouse Maintenance Fund:** Clerk of the Court collects an assessed sum as part of the costs in (i) each civil action filed in the district or circuit courts located within its boundaries and (ii) each criminal or traffic case in its district or circuit court in which the defendant is charged with a violation of any statute or ordinance. The fees collected are used for the construction, renovation, or maintenance of courthouse, jail or court-related facilities and to defray increases in the costs of heating, cooling, electricity, and ordinary maintenance.
- **Fire Company Repayment:** Repayment for County loan for Stoney Point Fire Company Building. The final payment is scheduled to be in November 2018.
- **Partnerships:** Shares of projects paid to the County for the designated amount. Examples include: (a) the County is the fiscal agent for the ECC Emergency Telephone System and will be reimbursed by the participating localities based on a percentage of usage and (b) the County is the fiscal agent for the

firearms range project and is anticipating a partnership with the City of Charlottesville which will generate a reimbursement based on the agreement.

State: Funds and payments received from the Commonwealth of Virginia.

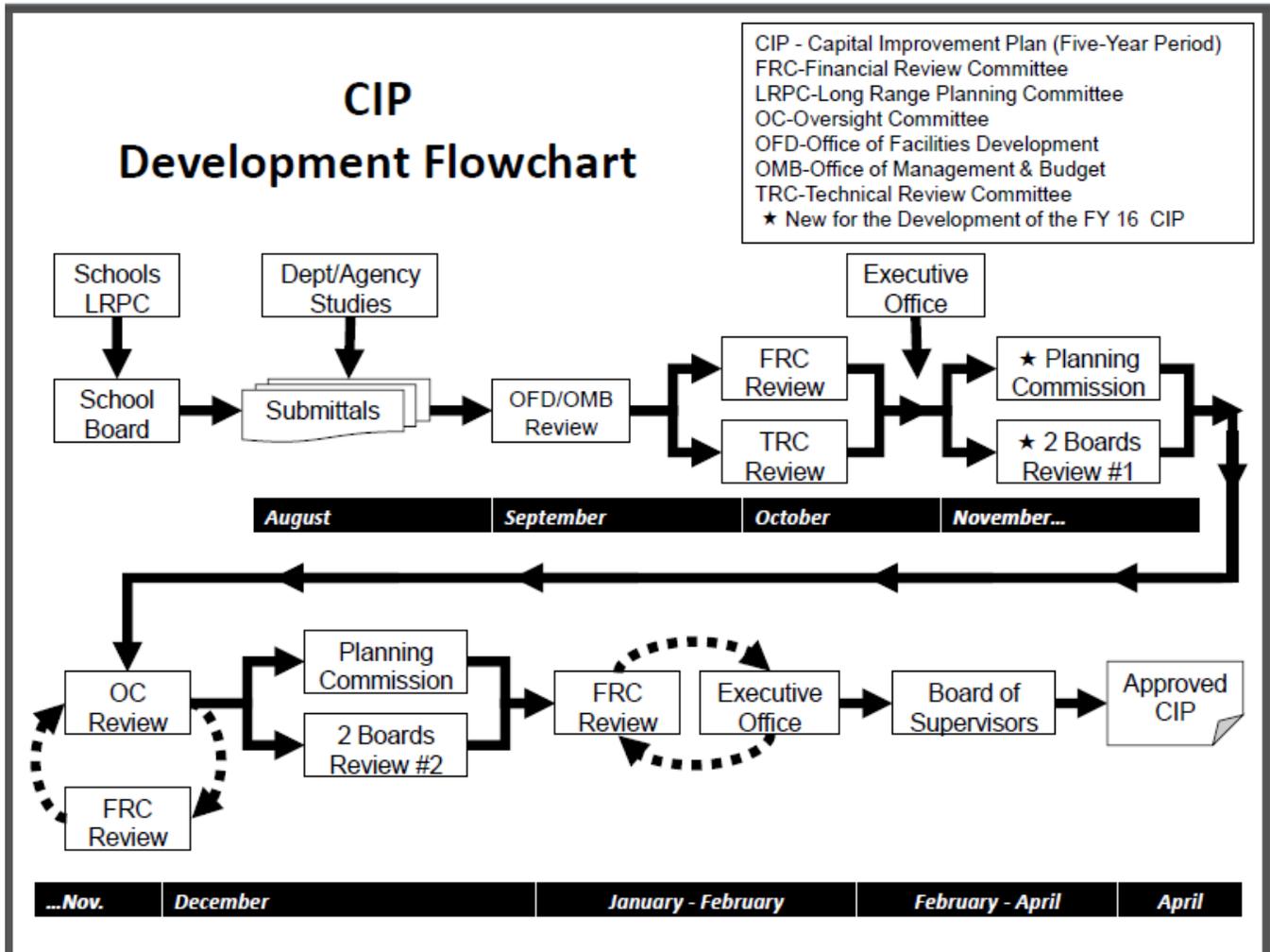
Federal: Funds and payments received from the federal government.

Cash Proffers: Funds negotiated at the time of rezoning to help defray the capital costs associated with resultant development. As funds are collected over time, appropriations are used for specific capital facility needs.

Tourism: Revenue derived primarily from an additional 3% rate in the County's transient occupancy (hotel/motel or lodging) tax; Albemarle County levies a transient occupancy tax of up to a maximum rate of 5%. Legislation requires the additional revenue from the additional 3% rate be used only for projects and expenditures that promote tourism, travel, or businesses that generate tourism or travel in the locality.

Process for Preparing the Capital Improvement Program

Preparation of the Capital Improvement Program is an interactive process that takes approximately ten months each planning year. There is a two-year cycle which was revised the Board of Supervisors June 5, 2013. The revision maintains a two-year planning cycle but allows new project requests for the five-year CIP during both cycles; the ten-year Capital Needs Assessment (CNA) will continue to be updated every other year in the second-year. This revision supports the previous change in tax assessments from once every two years to the current practice of annual assessments and ensures the County is able to take advantage of current capital opportunities if revenues become available.



The Office of Management and Budget (OMB) determines the availability of Capital funds in accordance with the Board of Supervisors' established debt management policies. Determining the availability of funds includes an analysis of future county debt capacity and projections of funds available from the Reserve for Future Capital Projects and cash proffers.

Submittals

Submittals, or project requests, are submitted by County Departments or Agencies, which marks the beginning of the planning cycle. During the first year cycle, new project requests are accepted and projects may transition from the CNA to the CIP; in addition, amendments may be applied to projects. As a general rule, any new capital project should be entered into the capital planning process by being initially programmed in the CNA time period (Years 6-10). A Capital Project Request Package is required for each project during its initial consideration.

OMB and OFD Review

OMB staff compiles the submitted project requests and verifies the accuracy of the anticipated project operating costs. The requests are extensively reviewed by the Office of Facilities Development (OFD) to verify the accuracy, adequacy and completeness of project descriptions, project cost, and funding requests.

The Capital Improvement Program review schedule provides for a four week review period for any project in the CIP requiring construction. However, departments and agencies are encouraged to consult with Facilities Development as early as possible in the capital planning cycle regarding the engineering requirements for new projects under consideration or being proposed for the capital plan, and for any revisions to existing projects. Consultation should continue throughout the CIP preparation and review process.

Financial Review Committee (FRC)

The FRC reviews the Capital revenue and debt assumptions (current and projected requests) to assure that they are accurate and have been well researched and documented. The FRC's review will provide the base scenario for the TRC's ranked projects and together provide a recommended scenario. The FRC will also review the OC's scenarios and final recommendation to assure that the recommended five-year CIP is aligned with approved financial policies. The FRC will meet at least 3 times throughout the cycle to review base assumptions, TRC recommendations, and OC recommendations.

FRC Charge: The Capital Improvement Program (Capital Program) is the planning guide for County expenditures for major capital facilities and equipment and includes a five-year approved Capital Improvement Plan (CIP) balanced to revenues and a Capital Needs Assessment (CNA) to identify long-term capital needs beyond the five-year CIP. The Financial Review Committee (FRC) will assist the County in the Capital Program process by reviewing the Capital revenue and debt assumptions (current and project requests) to assure that they are accurate and have been well researched and documented. The FRC's will review provide the base scenario for Technical Review Committee's ranked projects and together provide a recommended scenario. The FRC will review Oversight Committee's scenarios and final recommendation to assure that the recommended five-year CIP is aligned with approved financial policies. The Capital Program Financial Review Committee will report their recommendations to the appropriate Committee, Board, or Staff.

Financial Review Committee Member Responsibilities:

- Review all current revenues for accuracy and appropriate timing including the use of on-going revenues and borrowed funds based on approved County financial policies;
- Review all project requests to clarify and/or identify revenues or offsets including the use borrowed funds, for accuracy, and for appropriate timing based on approved County financial policies;
- Review current debt service schedule for accuracy and appropriate timing based on approved County financial policies;
- Ensure scenario(s) developed for the five-year CIP are aligned with approved financial policies and that the County's financial stability is maintained through the prudent use of its revenues
- Ensure scenario(s) developed for the five-year CNA are aligned with approved financial policies and that the County's financial stability is maintained through the prudent use of its revenues
- Together with the Technical Review Committee, develop a recommended CIP scenario (s) for the five-year CIP and the five-year CNA based on revenue projections approved by the Financial Review Committee;
- Forward recommendations to the requesting Committee, Board, or staff.

Financial Review Committee Members include an OMB representative (Facilitator), a Finance Department representative, a School Division representative, and the TRC Facilitator

Technical Review Committee (TRC)

The TRC ranks the projects based on established criteria. The ranking process allows projects to be added in a systematic, objective manner. Available revenues, the Board's Guiding Principles, and financial policies guide project inclusion in the Capital Improvement Program. The Technical Review Committee reports their recommendations to the Oversight Committee.

TRC Charge: "The Capital Improvement Program (Capital Program) is the planning guide for County expenditures for major capital facilities and equipment and includes a five-year approved Capital Improvement Plan (CIP) balanced to revenues and a Capital Needs Assessment (CNA) to identify long-term capital needs beyond the five-year CIP. The Capital Program Technical Review Committee will assist the County in the Capital Program process by assuring that the technical aspects and costs of each of the requested projects have been well researched and documented. The team will also review, evaluate and document the need for each project and make recommendations for priority funding based on the established capital project evaluation criteria. The Capital Program Technical Review Committee will report their recommendations to the County Executive's Office and the Capital Program Oversight Committee."

Technical Review Committee Member Responsibilities:

- Review all project requests for clarity, accuracy and appropriate timing;
- Meet with project submitters to clarify requests and propose revisions, if needed;
- Rank requested projects based on established evaluation criteria;
- Review available revenues and debt service requirements for project requests based on approved County financial policies;
- Prioritize projects based on their ranking and available revenues;
- Together with the Financial Review Committee, develop a recommended CIP scenario (s) for the five-year CIP and the five-year CNA based on revenue projections approved by the Financial Review Committee;
- Forward the joint recommendation to the Capital Program Oversight Committee for their review.

Technical Review Committee Members:

Capital Program Manager, Office of Facilities Development (Facilitator)
 Director of Building Services, Albemarle County Schools
 Executive Director of Fiscal Services, Albemarle County Schools
 Chief of Planning, Department of Community Development
 General Services Director, Department of General Services
 Public Safety Representative*
 Senior Project Manager, Office of Facilities Development
 Budget Analyst, Office of Management and Budget

*The Public Safety representative is a two-year role alternating between Police and Fire Rescue; the appointee is designated by Chief of Police or Chief of Fire Rescue

Capital Improvement Program project evaluation criteria:

Project evaluation criteria have been established and are used by the committees to review and evaluate all capital projects and their cost estimates. All projects are evaluated against various factors which the submitting department/agency is asked to address on each of the applicable CIP Forms, such as the Project Request Form, the basis of cost estimates provided on the Project Cost Summary Form, and the several Project Cost Detail Forms, all of which are fully described in these instructions.

Mandated, obligated, maintenance/replacements, and committed projects are considered to be the highest priorities.

It is the County’s goal to ensure that non-discretionary maintenance and repair projects are funded before new projects are undertaken, which is why they are considered a higher priority than new projects. As stated in the County’s financial policies, the goal is to fund these projects as much as possible with current revenues, rather than through borrowed funds. Maintenance and repair projects are a non-recurring project to repair, maintain or replace existing capital facilities for the purpose of protecting the County’s investment in a facility and minimizing future maintenance and replacement costs. These projects also involve the ongoing acquisition, replacement or upgrades of major equipment or physical systems, i.e. computer technology, radio systems, major specialized vehicles, etc. deemed critical to county infrastructure and to continued operations.

The County encourages projects which include contributions from outside resources arising from private donations, grants, public/private partnerships, joint undertakings and state and federal programs and incentives.

Beginning in FY 15, mandated and obligated projects, such as the Moore’s Creek Septage Receiving Station and the Ivy Landfill, will continue to be technically evaluated but not be ranked.

All non-mandated/obligated projects submitted will be subject to ranking in the following areas of emphasis: Health and Safety, Education, Regulatory Compliance, Quality of Life, Infrastructure, Sustainability/Energy Efficiency, Economic/Community Development, Special Considerations, Impact on Operational Budget, and Timing/Location. While the areas of emphasis are similar, maintenance/replacement projects have a separate set of ranking criteria than other projects.

Most projects in the first four years of the CIP will already have been evaluated under these same criteria. If there are no significant changes in key factors, the projects in the first four years will receive the same previous ranking.

CIP Initial Review:

Just prior to the Oversight Committee’s Review, the two Boards (the Board of Supervisors and the School Board) and the Planning Commission review the project requests and initial financial forecast. This initial review provides the reviewing Boards and Commission an opportunity to provide feedback to their respective members serving on the Oversight Committee.

Oversight Committee

The Oversight Committee reviews the Technical Review Committee’s ranking recommendation and the joint Technical Review Committee and Financial Review Committee’s Capital Program recommendation adjusting the projects as necessary. The Oversight Committee provides a recommended CIP and CNA to the County Executive.

Oversight Committee Charge: “The Capital Improvement Program (Capital Program) is the planning guide for County expenditures for major capital facilities and equipment and includes a five-year approved Capital Improvement Plan (CIP) balanced to revenues and a Capital Needs Assessment (CNA) to identify long-term capital needs beyond the five-year CIP. The Capital Program Oversight Committee will assist the County in the Capital Program process by reviewing and evaluating the recommended Capital Improvement Program brought forward by the Capital Program Technical Review Committee. The Committee will assure that the proposed Capital projects are aligned with County policies, established priorities, guiding principles and long term vision, as defined in the County’s Strategic Plan. The Committee will also assure that the recommended five-year CIP is aligned with approved financial policies and that the County’s financial stability is maintained through the prudent use of its revenues. The Capital Program Oversight Committee will report its recommendations directly to the County Executive.”

Oversight Committee Member Responsibilities:

- Review the recommended Capital Improvement Program presented by the Capital Program Technical Review Committee;
- Ensure that the proposed project ranking is properly and consistently applied;
- Propose modifications/improvements to the project ranking system;
- Ensure that all Capital projects carry out the County’s long-range goals and objectives;
- Ensure that the recommended five-year CIP addresses County needs through the proper timing, prioritization and balance of local government and school division projects;
- Ensure that County revenues are used wisely to address the County’s capital needs and that the recommended CIP conforms to approved financial policies, including the use of on-going revenues and borrowed funds;
- Propose revisions or adjustments to the five-year CIP proposed by the Capital Program Technical Review Committee, if needed;
- Recommend a five-year CIP with any documented revisions to the County Executive.

Oversight Committee Members include: 2 Members of the Board of Supervisors, 2 Members of the Albemarle County School Board, 1 Member of the Planning Commission, and 1 Citizen Representative.

County Staff Support includes: 2 Deputy County Executives, the School Division Assistant Superintendent, the Director of Facilities Development (Co-Facilitator) and the Director of Management and Budget (Co-Facilitator).

Recommended Capital Improvement Program

The County Executive’s Recommended Capital Improvement Program is reviewed by the Joint Boards, the County’s Planning Commission, and finally by the Board of Supervisors as recommended to them by the County Executive for their approval. The Board of Supervisors subsequently approves both the Capital Improvement Program and the annual Capital Budget for projects to be funded in the upcoming fiscal year during the annual budget review process.

FY 16 Adopted Capital Budget and Adopted Capital Improvement Plan (CIP) FY 16-20

This is the second year of the two-year process, meaning project requests were accepted for the CIP only. Eighty-three (83) Capital project requests were submitted this year totaling \$307M for the five-year period, FY 16-20, and 45 were funded in whole or part.

The revenues, expenditures, and debt are summarized below for both the FY 16 Adopted Capital Budget and the Adopted CIP FY16-20. Typically, the capital budget is the first year of the CIP and both are adopted together. During the FY 16 process, the Capital Budget was adopted on April 14, 2015 and the CIP was adopted on July 1, 2015.

FY 16 Capital Budget Summary and Notable Changes

FY 16 CAPITAL BUDGET*	FY 16 RECOMM CAPITAL BUDGET	FY 16 ADOPTED CAPITAL BUDGET	ADOPTED CIP FY 16
REVENUES			
General Fund Transfer	\$ 5,943	\$ 1,589,565	\$ 1,589,565
Local Revenue	9,438,287	9,438,287	9,438,287
State Revenue	1,065,500	1,065,500	1,065,500
Federal Revenue	-	-	-
Borrowed Proceeds	27,106,717	27,472,469	27,472,469
Transfers	1,656,684	1,656,684	1,656,684
Use of Fund Balance**	7,044,942	6,832,045	5,489,720
TOTAL REVENUES	\$ 46,318,073	\$ 48,054,550	\$ 46,712,225
EXPENDITURES			
ACE	\$ 250,000	\$ 250,000	\$ 250,000
Administration	746,345	746,345	746,345
Community Development	359,011	359,011	359,011
Courts & Judicial	43,437	43,437	43,437
Libraries	3,407	3,407	3,407
Parks, Recreation, & Culture	2,568,501	2,568,501	2,568,501
Public Safety	27,099,335	27,099,335	27,099,335
Public Works	4,391,493	4,043,441	4,043,441
School Division	10,175,354	10,900,354	10,900,354
Technology & GIS	450,528	450,528	450,528
Other	-	1,359,529	17,204
Water Resources	230,662	230,662	230,662
TOTAL EXPENDITURES	\$ 46,318,073	\$ 48,054,550	\$ 46,712,225

Changes from the FY 16 Recommended Capital Budget for the Adopted Capital Budget:

- \$97,887 increase in General Fund Transfer resulting from the debt service obligation decreasing (VPSA Bond refundings) which decreased the use of fund balance.
- \$1,342,325 increase in General Fund Transfer for a portion of a dedicated penny on the tax rate in revenue and an equivalent expenditure capital program reserve
- \$25,000 increase for Trailer Re-location
- \$367,752 net increase in borrowed proceeds:
 - \$1,000,000 increase for School Modernization Projects (\$100,400 for Red Hill Elementary School Modernization project and \$899,600 for Learning Space Modernization)
 - \$300,000 decrease for School Bus Replacement project
 - \$330,848 decrease for delay of the COB McIntire Windows Replacement project

*The total capital budget is net of transfers between the CIP funds.

**A negative Use of Fund Balance indicates that revenues are more than expenditures; essentially no fund balance is used but instead funding is added back to the reserve balance.

Changes from the Adopted Capital Budget and FY 16 of the Adopted CIP FY 16-20:

- \$1,342,325 decrease in expenditures for the capital program reserve
- \$1,323,448 decrease in borrowed proceeds for FY 15 projects included in the 2016 Issuance:
 - County 800Mhz Radio Replacements, \$479,907
 - County Server Infrastructure Upgrade, \$393,541
 - Telephony Solution Replacement (Previously PBX) \$450,000

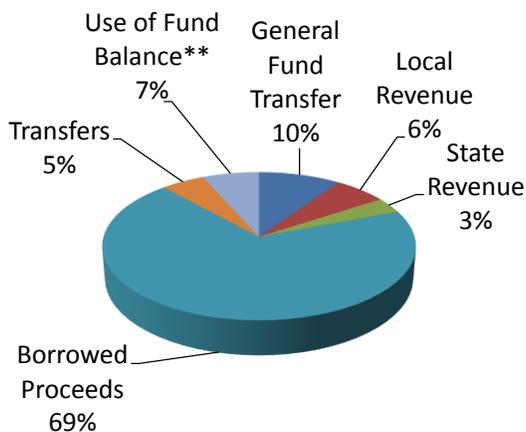
Adopted Capital Improvement Plan (CIP) FY 16-20

TOTAL CIP SUMMARY*	FY 16	FY 17	FY 18	FY 19	FY 20	FY16-20 Total
CIP REVENUES						
General Fund Transfer	\$ 1,589,565	\$ 788,039	\$ 2,941,574	\$ 4,226,013	\$ 5,362,507	\$ 14,907,698
Local Revenue	9,438,287	148,865	109,935	12,000	12,000	9,721,087
State Revenue	1,065,500	1,052,000	1,052,000	1,052,000	1,052,000	5,273,500
Federal Revenue	-	-	-	-	-	-
Borrowed Proceeds	27,472,469	19,788,794	14,786,512	31,644,140	14,665,267	108,357,182
Transfers	1,656,684	2,506,465	1,269,916	1,261,671	1,278,005	7,972,741
Use of Fund Balance**	5,489,720	4,291,351	715,467	689,036	(829,865)	10,355,709
TOTAL CIP REVENUES	\$ 46,712,225	\$ 28,575,514	\$ 20,875,404	\$ 38,884,860	\$ 21,539,914	\$ 156,587,917
CIP EXPENDITURES						
ACE	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Administration	696,345	75,000	75,000	75,000	-	921,345
Community Development	359,011	-	-	-	-	359,011
Courts & Judicial	93,437	2,494,604	-	22,024,787	3,081,316	27,694,144
Libraries	3,407	-	-	-	-	3,407
Parks, Recreation, & Culture	2,568,501	1,306,530	1,018,081	782,682	755,728	6,431,522
Public Safety	27,099,335	5,786,342	3,276,643	1,931,818	3,455,497	41,549,635
Public Works	4,043,441	2,817,829	4,533,641	2,563,903	1,418,065	15,376,879
School Division	10,900,354	11,885,019	10,026,582	9,745,832	10,227,465	52,785,252
Technology & GIS	450,528	505,244	517,840	491,076	1,064,591	3,029,279
Other	17,204	309,742	349,403	199,816	451,010	1,327,175
Water Resources	230,662	3,395,204	1,078,214	1,069,946	1,086,242	6,860,268
TOTAL CIP EXPENDITURES	\$ 46,712,225	\$ 28,575,514	\$ 20,875,404	\$ 38,884,860	\$ 21,539,914	\$ 156,587,917

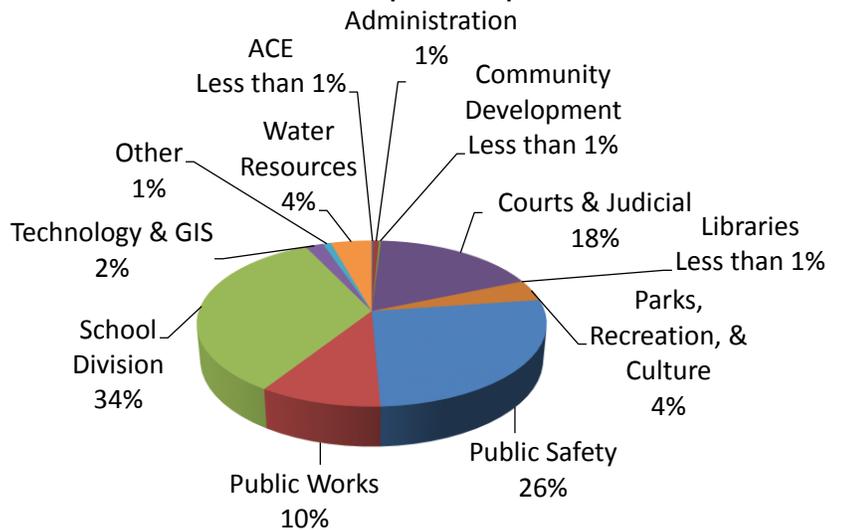
*The total capital budget is net of transfers between the CIP funds.

**A negative Use of Fund Balance indicates that revenues are more than expenditures; essentially no fund balance is used but instead funding is added back to the reserve balance.

CIP 16-20 Adopted Revenues



CIP 16-20 Adopted Expenditures



Adopted CIP Revenues

The various revenues supporting the Adopted Budget for the FY 16 – 20 CIP totals \$156.6 million net of transfers between the CIP funds.

Revenue changes:

- from the Recommended CIP FY 16 – 20 for the Adopted CIP FY 16-20 include:
 - \$0.746M increase in General Fund Transfer resulting from the debt service obligation decreasing (VPSA Bond refundings) which decreased the use of fund balance.
 - \$7.310M increase in General Fund Transfer for a portion of a dedicated penny on the tax rate in revenue and an equivalent expenditure capital program reserve
 - \$0.368 net increase in borrowed proceeds:
 - \$1.000M increase for School Modernization Projects (\$100,400 for Red Hill Elementary School Modernization project and \$899,600 for Learning Space Modernization)
 - \$1.500M decrease for Reduce school bus replacement
 - One year delay of borrowed proceeds for COB McIntire Windows Replacement project
- from the FY 16 Adopted Capital Budget and FY 16 of the Adopted CIP FY 16-20:
 - Decrease in expenditures for the capital program reserve
 - \$1.323M decrease in borrowed proceeds for FY 15 projects included in the 2016 Issuance:
 - County 800Mhz Radio Replacements, \$0.480M
 - County Server Infrastructure Upgrade, \$0.393M
 - Telephony Solution Replacement (Previously PBX) \$0.450M

The majority of the revenues require a specific use towards a project or group of projects as well as one-time in nature. A small portion of the revenues, such as the General Fund Transfer, are considered on-going and for general use. The following summarizes the different sources of revenues, uses, and percentage make up of the overall CIP:

- Revenue sources requiring specific uses that are not on-going are approximately 83.0% of the CIP revenues and include, listed from least to greatest percentage: tourism, proffers, City contributions for joint projects, regional partnerships, and borrowed proceeds.
- Revenue sources with no specific use that are on-going are approximately 9.6% of the CIP revenues and include interest and the General Fund Transfer.
 - The General Fund Transfer is the primary on-going revenue source that can be used for any project. The base formula generating the amount of general fund transfer to debt and CIP is reduced, beginning in FY 16, to shore up priority operations of General Government and School Division. The base formula includes the Rio Library rent revenue. The changes to the base formula are described in Transfers section of Non-Departmental Chapter of this document. Beyond FY 16, the General Fund Transfer is revised to support the fluctuating costs related to the on-going the Fire Rescue Services Fund. The dedicated revenue to the Fire Rescue Services Fund begins in FY 16 and is \$0.647M.
 - Additionally, the Board directed and adopted the dedication of a portion of a penny on the tax rate equivalent to \$1.323M beginning in FY 16.
 - It is important to note the Adopted CIP continues to reflect an increase in dedicated tax rate. The Adopted CIP includes a tax rate increase dedicated to meet debt service obligations equivalent to 0.5 additional pennies on the tax rate in FY 17, an additional 0.4 pennies dedicated to CIP to maintain a positive program reserve, and an additional 2.1 pennies in FY 19 dedicated to the CIP to maintain a positive program reserve. This is a total of 3.0 additional pennies over the five-year period.
- Revenue sources requiring specific uses that are on-going are approximately 4.8% of the CIP revenues and include, listed least to greatest percentage: fees recovered for courthouse maintenance, the fire rescue transfer, the water resources transfer, state categorical aid for school buses, and state grants. The revenue dedicated to fire rescue services capital and debt is new in FY 16 and is described in the Public Safety section of this budget document.
- Revenue sources with no requirement for specific uses that are not on-going are approximately 2.6% of the CIP revenues and include, listed from least to greatest percentage: fire company repayments, prior year general fund fund balance, and use of fund balance. The starting fund balance has been impacted by:
 - The estimated prior year General Fund fund balance to the CIP in FY 15 is \$0.
 - Reductions and liquidations of currently funded FY 15 projects which are described in the CIP Expenditures.

Adopted CIP Expenditures

The County Executive's Recommended budgeted expenditures for the FY 16 - 20 CIP totals \$156.6 million net of transfers between the CIP funds.

As recommended, the Adopted CIP included:

- Funding for all mandates, obligations, maintenance/replacement projects as requested including new requests such as the Commonwealth Attorney Case Management System Replacement project, the Fire Rescue Volunteer Facilities Condition Assessments project, the Police Tactical Truck Replacement project, the Ivy Fire Station Maintenance project and the COB McIntire Building Windows replacement project as requested.
- Funding for the following projects planned in the Adopted FY 15 CIP:
 - Court Facilities Addition/Renovation project as requested;
 - ECC Regional 800Mhz Communication System project as requested;
 - Pantops Fire Rescue Station project as requested (Project start delayed until Board Approval);
 - School Security Improvements project as requested;
 - Telecommunications Network Upgrade project as requested; and
 - ACE Program funding as revised.
- Funding for the following new projects:
 - WAHS Environmental Studies Academy project as revised for Phase I only
 - Rescue 8 renovation/expansion project as requested (in Fire Rescue Services Fund)
 - Blueways/Greenways project as revised (Equivalent to the available proffer funding)
 - Places 29 Small Area Plan as requested
 - Solid Waste & Recycling Solution project as revised (Revised from the Solid Waste Project for which requested \$1.1M funding over two years (FY 16 - FY 17) to a total of \$1.2M in FY 16)
- A reduction in the cost of project management services equivalent to 1 FTE beginning in FY 18. This recognizes the decreasing number of projects in the current CIP that would require project management services. This change will be re-evaluated during the next planning cycle and is anticipated to be restored should new projects be added by a referendum or by other means.
- A reduction or liquidation of the following FY 15 projects to support the Adopted CIP:
 - The Fire Rescue Apparatus Replacement program is being reduced by \$1.397M (primarily funded with borrowed proceeds) for various CARS Apparatus Replacements that are planned to be deferred until requested. The apparatus include: CARS Ambulance 142, CARS Ambulance 143, and CARS Squad 134.
 - The Places 29 Master Plan project funding is being liquidated for a total of \$1.171M in equity funding.
 - The Ivy Landfill Remediation is being reduced by \$0.832M in equity funding for use towards the Solid Waste & Recycle Solutions Project.
 - The Transportation Revenue Sharing Program funding is being liquidated a total of \$1.050M in equity funding.

In coordination with School Division staff, staff analyzed and proposed several changes from the County Executive's Recommended budget for the Board's consideration that were unable to be incorporated due to timing of the finalizing the Recommended Budget document. In the interim, prior to a bond referendum, include funding for the Learning Space Modernization Project by amending other projects. The Board accepted and adopted the following:

- a) Reduce school bus replacement funding by \$0.300M per fiscal year for over a five-year period
- b) Delay the construction of COB McIntire Windows Replacement project

Changes from the Recommended CIP FY 16 - 20 for the Adopted CIP FY 16-20 include:

- Increase for capital program reserve equivalent to a portion of a dedicated penny on the tax rate in revenue
- \$0.475 net decrease
 - \$0.025M increase for Trailer Re-Location
 - \$1.000M increase for School Modernization Projects (\$100,400 for Red Hill Elementary School Modernization project and \$899,600 for Learning Space Modernization)
 - \$1.500M decrease for Reduce school bus replacement
 - Delay COB McIntire Windows Replacement project one year
- Increase for Borrowed Proceeds Transfer which is a transfer between CIP funds and is typically net in totals

Changes from the FY 16 Adopted Capital Budget and FY 16 of the Adopted CIP FY 16-20:

- No capital program reserve

Future Bond Referendum

Many of the 38 unfunded projects and unfunded portions of projects are considered to be eligible for inclusion in a future bond referendum. The timing of a potential referendum is assumed to be in the fall of 2016 for the projects to receive funding in the spring of 2017. Specifically recommended for referendum are School Division projects, such as the Learning Space Modernization project and Red Hill E S Modernization project, Parks projects, Public Safety projects, the Transportation Revenue Sharing Program, and the ACE Program.

Adopted CIP's Debt Service

Since the Board of Supervisors' approval of the FY 15 appropriation resolution, the amount of planned borrowing for CIP projects decreased from \$29.631 million to \$15.917 million. This is attributed to the following changes that were made since the CIP's adoption in FY 15:

- Reduced planned borrowing for the Courts Facilities Addition/Renovation project by \$0.200M for equity funding of the interim project;
- Reduced planned borrowing for the ECC Integrated Public Safety Technology project by \$2.666M;
- Reduced planned borrowing for the Fire Rescue Apparatus Replacement program by \$1.257M for the deferment of CARS Apparatus (CARS Ambulance 142, CARS Ambulance 143, and CARS Squad 134);
- Reduced the planned borrowing for the Hollymead Dam Spillway Improvement by 0.070M;
- Reduced the planned borrowing for the Regional Firearms Training Center by \$0.020M for the County's share of the cost increases; and
- Reduced the planned borrowing for various school capital projects by issuing \$9.500M in debt in the spring of 2015: Agnor Hurt E S Addition/Renovation, Contemporary Learning Spaces, Henley M S Auxiliary Gym Addition, Murray H S Phase 1 Addition/Renovation, School Bus Replacement, School Maintenance/Replacement, and School Security Improvements.

The planned borrowing associated with the Adopted CIP FY 16-20 reflects the following for the issuance schedule, terms, and rates:

- Debt Service issuances are scheduled every other year or on an as needed basis;
- Debt Service payments now include the cost of issuance which were previously equity funded
- Purchases are amortized on the basis of useful life greater than 7 years
- Debt Service rates for FY 16 issuance are as follows: 7 year amortization is based upon a projected rate of 4.00%, 10 year amortization is based upon a projected rate of 4.50%, 20 year amortization is based upon a projected rate of 5.50%
- Debt Service rates FY 18 issuance are as follows: 7 year amortization is based upon a projected rate of 5.5%, 10 year amortization is based upon a projected rate of 5.5%, 20 year amortization is based upon a projected rate of 5.5%

Capital & Debt Financial Summary

The table below summarizes the FY 16 – FY 20 Debt and Capital activity and reflects the projected CIP reserve (fund balance) at the end of the five-year period.

Debt & CIP Financial Summary <i>Net of Transfers</i>	FY 16	FY 16-20 Recommendation for Adoption:					Total FY 16-20
	ADOPTED	FY 16	FY 17	FY 18	FY 19	FY 20	
General Fund Transfer (GFT) to Debt & CIP							
General Fund Transfer (GFT) to Debt & CIP		18,601,419	19,109,101	19,588,748	20,063,279	20,516,407	97,878,953
<i>Additional Pennies Required for Debt Service</i>			0.50				
<i>Additional Pennies Required for CIP</i>			0.40		2.10		
Total GFT to Debt & CIP	19,968,744	19,968,744	22,029,997	22,607,372	26,928,495	27,595,794	119,130,402
DEBT SERVICE OBLIGATION							
Existing Debt Service	18,092,217	18,092,217	17,038,319	15,494,761	15,220,670	14,639,070	80,485,037
Projected Debt Service	653,834	653,834	5,273,545	5,274,701	8,904,633	8,904,994	29,011,707
Total Debt Service Obligation	18,746,051	18,746,051	22,311,864	20,769,462	24,125,303	23,544,064	109,496,744
Other Debt Service Revenues	366,872	366,872	1,069,906	1,103,664	1,422,821	1,310,777	5,274,040
GFT to Debt Service	18,379,179	18,379,179	21,241,958	19,665,798	22,702,482	22,233,287	104,222,704
Total Debt Service Revenues	18,746,051	18,746,051	22,311,864	20,769,462	24,125,303	23,544,064	109,496,744
CAPITAL PROGRAM REVIEW							
Net GFT to CIP	1,589,565	1,589,565	788,039	2,941,574	4,226,013	5,362,507	14,907,698
Other CIP Revenues	12,160,471	12,160,471	3,707,330	2,431,851	2,325,671	2,342,005	22,967,328
Borrowed Proceeds	27,472,469	27,472,469	19,788,794	14,786,512	31,644,140	14,665,267	108,357,182
Total CIP Revenues	49,262,934	41,222,505	24,284,163	20,159,937	38,195,824	22,369,779	146,232,208
Beginning CIP Fund Balance	13,489,542	12,166,094	6,676,374	2,385,023	1,669,556	980,520	
Total Available CIP Revenue	62,752,476	53,388,599	30,960,537	22,544,960	39,865,380	23,350,299	
Projects	48,054,550	46,712,225	28,575,514	20,875,404	38,884,860	21,539,914	156,587,917
CIP Fund Balance	6,657,497	6,676,374	2,385,023	1,669,556	980,520	1,810,385	

Relationship to Financial Policies

- **Coordinating Capital Budget with Operating Budget**

In alignment with the approved policies, the Capital Improvement Program continues to be coordinated with the operating budget process. Additional operating budget impacts associated with CIP projects are estimated by the requesting department at the time the project is initially submitted for review. Impacts are broken down into personnel costs, facilities annual maintenance costs, operating expenses, and capital expenses. These impacts are reviewed and updated by the requesting department on the same cycle as the CIP project and are used in the calculation of the Five-Year Financial Plan. In the year the project is scheduled to be completed or implemented, associated operating costs are moved into the department’s operating budget and additional personnel associated with the project are shown within the Summary of Position Changes located in the Operating Budget.

Charts showing additional operating budget impacts for the Capital Improvement Plan (CIP) for FY 16- FY 20 are shown in later in this chapter.

- **Asset Maintenance and Replacement**

The CIP also reflects the County’s dedication to maintaining and enhancing its capital stock by increasing the ongoing funding for maintenance and repair projects in both General Government and School Division capital improvement programs. School Division roof replacements, HVAC system replacements and paving projects continue to be funded with twenty-year VPSA bonds.

General Government, including Fire Rescue Services, has targeted \$60.1 million, or 43.8%, of its five-year capital budget for replacement, repair, and maintenance projects. The School Division has targeted \$46.6 million, or 88.3%, of its capital budget to be allocated for maintenance and repair projects.

For each fiscal year’s breakdown, please see the charts located at the end of this Chapter under Maintenance/Replacement as a Percentage (%) of Total Projects (\$).

- Financing Capital Projects with Current Revenues**

The financial policies state that "... the County ... will ... increase incrementally the percentage of its capital improvement financed by current revenues. The County’s goal will be to dedicate a minimum of 3% of the annual General Fund revenues allocated to the County’s operating budget to the Capital Improvement Program."

As shown below, for FY 16, the County is unable to meet its goal, transferring nearly 0.6% or \$1,589,565, of the General Fund to the Capital Program for "pay-as-you go" projects.

	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>
(\$ in millions)								
Net General Fund Transfer to CIP	\$10.2	\$1.8	\$0.8	\$0.3	\$3.0	\$2.6	\$1.7	\$1.6
General Fund	\$224.4	\$218.8	\$213.3	\$215.6	\$221.8	\$228.5	\$239.7	\$249.2
Percentage	4.6%	0.8%	0.4%	0.2%	1.4%	1.1%	0.7%	0.6%

- Projections of Revenues and Debt Service.**

To implement a more realistic plan of projects in the next five-year period, the County staff provides the review committees with a forecast of revenues anticipated to be available and expected debt service costs needed to support CIP projects over the next five years. Although revenue estimates may vary in either direction, the general revenue parameters and debt service requirements are used by the review teams to help prioritize and stage projects over the five-year planning and the ten-year assessment periods. Local revenues, bond proceeds and debt service costs are projected for the full ten-year assessment period, although the difficulty of accurately projecting revenues and economic conditions over such a long period of time will make these out-year revenue estimates highly variable and subject to revision.

Approximately half of the FY 16-20 CIP revenues consist of borrowed funds for most school and general government projects. Some of the projects are funded on a "pay-as-you-go" basis. FY 16-20 borrowed funds total \$108.4 million (69.20% of CIP revenues) and consists of \$40.1 million in debt obligations for school capital projects, \$5.4 million in debt obligations for water resources capital projects and \$75.7 million in debt obligations for general government capital projects including the Fire Rescue Services projects. A total of 30.80% of the CIP is funded with "pay-as-you-go" funding.

- CIP Funding Capability**

Beginning in FY 09/10, the general fund transfer to capital and debt is determined by applying the percentage change in local tax revenues net of revenue sharing (and revenue shortfall contingency if applicable) to the established base. In FY 11, to address the challenging financial circumstances facing the County, the Board approved the reduction of the equivalent of three cents of the real estate tax rate from the transfer calculation, of which the equivalent of two cents came from transportation, urban infrastructure, and the local portion of the Acquisition of Conservation Easement program. Beginning in FY 13, the adopted general fund transfer to capital and debt includes a half-cent dedication of the equalized tax rate. In FY 15, the standard general fund transfer formula includes the rental revenue for the Rio Library/Storage facility.

The County Executive’s FY 16 Recommended Budget and CIP reflected the a reduction in the General Fund transfer to shore up priority operations of General Government and School Division. The changes to the base formula are described in Transfers section of Non-Departmental Chapter of this document. The County Executive’s Recommended CIP also reflected beyond FY 16, the General Fund Transfer revised to support the fluctuating costs related to the on-going the Fire Rescue Services Fund. The dedicated revenue to the Fire Rescue Services Fund begins in FY 16 and was equivalent to the fire rescue capital projects and related debt service costs.

The Adopted FY 16 CIP reflects an increase in the General Fund transfer resulting from the Board directing a portion of a dedicated penny on the tax rate to the CIP in addition to dedicated revenue on the tax rate for Fire Rescue Services at an on-going fixed amount.

- **Proffers**

In accordance with Section 15.2-2303.2 (B) of the Code of Virginia, localities are required to include in their capital improvement programs a copy of the Survey of Cash Proffers Accepted by Local Governments during the most recent fiscal year. Additionally, this Section requires that localities include in its annual capital budget the amount of cash proffers projected to be expended for capital improvement within the next year.

At the conclusion of this chapter is the Commission on Local Government 2014 Survey of Cash Proffers Accepted by Local Governments as well as a spreadsheet containing a summary of cash and land dedication proffers, funds available as of December 31, 2014 and suggested appropriations.

- **Debt Capacity**

One of the County's approved financial policies pertaining to debt capacity was amended in October, 2000. The former policy, "The ratio of Debt Service Expenditures to General Fund Revenues should not exceed 10%" was amended to read: "The ratio of Debt Service Expenditures to General Fund and School Fund Revenues should not exceed 10%." This amended policy is more consistent with generally accepted financial policies from other localities that use both school and general operating revenues as the basis of the debt capacity ratio.

The County Financial Policies recommend that long-term debt and associated debt service levels remain within certain target limits as follows: 2% of the assessed value of taxable property, or 10% of General Fund and School Fund revenues for debt service.

Although the Recommended CIP will add an anticipated additional \$108.4 million dollars in debt over the FY 16 - 20 period, the additional debt service to be incurred for these amounts would still be below the County's guidelines. For additional information on debt capacity, see the Debt Management chapter.

- **Capital Reserve**

The Capital Reserve is used to maintain a reliable base of funding over the CIP five-year period or to help meet unanticipated capital needs in the outlying years of the CIP. This reserve may be used to offset unanticipated increases in construction costs for funded projects or the fluctuating amounts of annual debt service payments required for existing projects, to provide a source of funding for unanticipated emergency projects, to offset any downward fluctuations in the five-year revenue projections, and/or to provide a source of funding for additional infrastructure improvement which may be approved by the Board of Supervisors. The annual goal is to maintain a minimum reserve of \$2 million over the five-year capital improvement plan.

The FY 16-20 Capital Improvement Plan utilizes the Capital Reserve for future capital obligations throughout the five-year program. The County begins the capital program with a reserve balance of \$12.2 million dollars from prior year Debt Service and Capital Reserves. Based on current projected revenues and projects, the reserve at the end of the five-year period is .2 million below the reserve goal of \$2.0 million.

Capital Needs Assessment (CNA)

During the FY 16 planning process, the FY 15 CNA was not formally amended. The sixth year of the FY 15 Adopted CNA became the fifth year of the CIP. Unless a project was re-submitted, the requests of FY 15 CNA were automatically brought forward to the CIP.

The CNA reflects the County's anticipated future needs and includes (a) projects as requested from departments and agencies for FY 21 - 25 and (b) whole or partial requests deferred beyond the five-year CIP. These requests include projects that have been identified in the Comprehensive Plan or other planning documents that provide for stated levels of service for County residents and/or are important investments in support of the County's growth management efforts which will need to be considered in the near future.

FY 16 - 20 ADOPTED CIP FUNDING SUMMARY

(\$ Rounded to Nearest Dollar)

The Capital Program is organized as a set of funds, currently five funds, which support General Government projects, Fire Rescue Service projects, Regional Firearms Range Facility Project, School Division Projects, and Stormwater Projects. The chart immediately below summarizes the Recommended CIP. Each fund is summarized in the charts that follow.

TOTAL CIP - FUND SUMMARY*	FY 16	FY 17	FY 18	FY 19	FY 20	FY16-20 Total
CIP REVENUES						
Transfers						
General Fund Transfer	\$ 1,589,565	\$ 788,039	\$ 2,941,574	\$ 4,226,013	\$ 5,362,507	\$ 14,907,698
Charlottesville-Albemarle Joint Health Center Transfer	-	189,108	-	-	-	189,108
Courthouse Maintenance Transfer	35,700	36,414	37,142	37,885	38,643	185,784
Dedicated Real Estate Tax Rev. Transfer-Fire Rescue	647,101	-	-	-	-	647,101
Dedicated Real Estate Tax Rev. Transfer-Water Resources	63,848	694,228	232,774	223,786	239,362	1,453,998
Proffers Transfer	750,035	426,715	-	-	-	1,176,750
Tourism Transfer	160,000	160,000	-	-	-	320,000
Use of Prior Year General Fund fund balance	-	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
Local Revenue						
City Portion	104,144	124,681	85,751	-	-	314,576
ECC Partners Portions	9,309,959	-	-	-	-	9,309,959
Fire Company Repayment	12,184	12,184	12,184	-	-	36,552
Interest	12,000	12,000	12,000	12,000	12,000	60,000
State Revenue						
School Bus Categorical Aid	300,000	300,000	300,000	300,000	300,000	1,500,000
Seized Assets Award	13,500	-	-	-	-	13,500
Technology Grant	752,000	752,000	752,000	752,000	752,000	3,760,000
Transportation Revenue Sharing Program	-	-	-	-	-	-
Borrowed Proceeds	27,472,469	19,788,794	14,786,512	31,644,140	14,665,267	108,357,182
Use of Fund Balance**	5,489,720	4,291,351	715,467	689,036	(829,865)	10,355,709
TOTAL CIP REVENUES	\$ 46,712,225	\$ 28,575,514	\$ 20,875,404	\$ 38,884,860	\$ 21,539,914	\$ 156,587,917
CIP EXPENDITURES						
General Government CIP	35,523,293	13,295,291	9,770,608	28,069,082	10,226,207	96,884,481
Regional Firearms Training Center Project CIP	57,916	-	-	-	-	57,916
School Division CIP	10,900,354	11,885,019	10,026,582	9,745,832	10,227,465	52,785,252
Water Resources CIP	230,662	3,395,204	1,078,214	1,069,946	1,086,242	6,860,268
TOTAL CIP EXPENDITURES	\$ 46,712,225	\$ 28,575,514	\$ 20,875,404	\$ 38,884,860	\$ 21,539,914	\$ 156,587,917
CUMULATIVE OPERATING BUDGET IMPACT***						
General Government		\$ (123,391)	\$ (226,773)	\$ 265,152	\$ 914,538	
Fire Rescue		93,896	1,120,213	2,773,045	4,527,429	
School Division		-	-	-	-	
Water Resources		2,000	6,000	12,000	20,000	
TOTAL OPERATING BUDGET IMPACT		\$ (27,495)	\$ 899,440	\$ 3,050,197	\$ 5,461,967	

*The total capital budget is net of transfers between the CIP funds.

**A negative Use of Fund Balance indicates that revenues are more than expenditures; essentially no fund balance is used but instead funding is added back to the reserve balance.

***The operating budget impacts are new or are an increase over what is currently planned and included for planning purposes. FY 16 operating impacts are reflected in the respective functional area; FY 17 – FY 20 reflect the amount included in the project submittals.

**FY 16 -20 ADOPTED CIP
General Government CIP Fund**
(\$ Rounded to Nearest Dollar)

CIP Fund Summary: General Government	FY 16	FY 17	FY 18	FY 19	FY 20	FY16-20 Total
CIP REVENUES						
Transfers						
General Fund Transfer	\$ 1,465,945	\$ 788,039	\$ 2,941,574	\$ 4,226,013	\$ 4,531,507	\$ 13,953,078
Charlottesville-Albemarle Joint Health Center Transfer	-	189,108	-	-	-	189,108
Courthouse Maintenance Transfer	35,700	36,414	37,142	37,885	38,643	185,784
Dedicated Real Estate Tax Rev. Transfer-Fire Rescue	647,101	-	-	-	-	647,101
Proffers Transfer	636,053	426,715	-	-	-	1,062,768
Tourism Transfer	160,000	160,000	-	-	-	320,000
Use of Prior Year General Fund fund balance	-	1,000,000	559,805	551,313	571,844	2,682,961
Local Revenue						
City Portion	104,144	124,681	85,751	-	-	314,576
ECC Partners Portions	9,309,959	-	-	-	-	9,309,959
Fire Company Repayment	12,184	12,184	12,184	-	-	36,552
Interest	10,000	10,000	10,000	10,000	10,000	50,000
State Revenue						
Seized Assets Award	13,500	-	-	-	-	13,500
Borrowed Proceeds-School Division Projects	8,040,429	9,402,452	7,516,329	7,326,000	7,816,500	40,101,710
Borrowed Proceeds-General Government Projects						
Burley-Lane Field Poles Lighting Replacement	503,513	-	-	-	-	503,513
COB McIntire Window Replacement	-	330,848	2,646,782	-	-	2,977,630
County 800Mhz Radio Replacements	709,029	703,934	745,179	324,825	180,963	2,663,929
County E911 Road Sign Upgrade	554,165	-	-	-	-	554,165
County Server Infrastructure Upgrade	428,002	440,842	453,682	466,522	479,361	2,268,409
County-Owned Facilities Maintenance/Replacement	462,868	508,488	359,136	532,758	109,314	1,972,563
Court Facilities Addition/Renovation	29,810	2,494,604	-	22,024,787	3,081,316	27,630,517
Crozet Park Maintenance/Replacement and Improvements	190,000	-	75,525	-	-	265,525
ECC Regional 800 MHz Communication System	9,498,041	-	-	-	-	9,498,041
Fire Rescue Airpacks	2,847,891	-	-	-	-	2,847,891
Fire Rescue Apparatus Replacement-Program	2,191,309	886,201	912,013	48,568	1,618,933	5,657,024
Fire Rescue Station 8 Renovations	861,661	-	-	-	-	861,661
Pantops Fire/Rescue Station	256,488	2,249,200	976,794	3,270	-	3,485,752
Mobile Command Center	-	-	184,382	-	-	184,382
Police Tactical Truck Replacement	142,500	-	-	-	-	142,500
Telephony Solution Replacement (Previously PBX Repl.)	-	-	-	-	532,000	532,000
Time and Attendance	589,950	71,250	71,250	71,250	-	803,700
Use of Fund Balance**	3,863,481	2,862,784	(300,591)	(228,109)	(927,674)	5,269,892
TOTAL CIP REVENUES	\$ 43,563,722	\$ 22,697,743	\$ 17,286,937	\$ 35,395,082	\$ 18,042,707	\$ 136,986,191
CIP EXPENDITURES						
Administration	\$ 696,345	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ 921,345
Courts & Judicial	93,437	2,494,604	-	22,024,787	3,081,316	27,694,144
Public Safety	27,041,419	5,786,342	3,276,643	1,931,818	3,455,497	41,491,719
Public Works	4,043,441	2,817,829	4,533,641	2,563,903	1,418,065	15,376,879
Community Development	359,011	-	-	-	-	359,011
Parks, Recreation, & Culture	2,568,501	1,306,530	1,018,081	782,682	755,728	6,431,522
Libraries	3,407	-	-	-	-	3,407
Technology & GIS	450,528	505,244	517,840	491,076	1,064,591	3,029,279
ACE	250,000	-	-	-	-	250,000
Other	8,057,633	9,712,194	7,865,732	7,525,816	8,267,510	41,428,885
TOTAL CIP EXPENDITURES	\$ 43,563,722	\$ 22,697,743	\$ 17,286,937	\$ 35,395,082	\$ 18,042,707	\$ 136,986,191

Chart Continued on Next Page

**A negative Use of Fund Balance indicates that revenues are more than expenditures; essentially no fund balance is used but instead funding is added back to the reserve balance.

**FY 16 -20 ADOPTED CIP
General Government CIP Fund**
(\$ Rounded to Nearest Dollar)

Chart Continued

CIP Fund Summary: General Government	FY 16	FY 17	FY 18	FY 19	FY 20	FY16-20 Total
CUMMULATIVE OPERATING BUDGET IMPACT***						
Administration		\$ 78,559	\$ 158,683	\$ 240,396	\$ 352,075	
Courts & Judicial		5,610	11,330	280,601	646,294	
Public Safety		101,096	1,142,413	3,129,734	5,246,949	
Public Works		(243,440)	(482,490)	(721,223)	(959,630)	
Parks, Recreation, & Culture		28,680	63,504	108,689	156,279	
TOTAL OPERATING BUDGET IMPACT		\$ (29,495)	\$ 893,440	\$ 3,038,197	\$ 5,441,967	

***The operating budget impacts are new or are an increase over what is currently planned and included for planning purposes. FY 16 operating impacts are reflected in the respective functional area; FY 17 – FY 20 reflect the amount included in the project submittals.

Fire Rescue Portion of General Government CIP Fund
(\$ Rounded to Nearest Dollar)

Fire Rescue Portion of General Government	FY 16	FY 17	FY 18	FY 19	FY 20	FY16-20 Total
CIP REVENUES						
Transfers						
Dedicated Real Estate Tax Rev. Transfer-Fire Rescue	\$ 647,101	\$ -	\$ -	\$ -	\$ -	\$ 647,101
Proffers Transfer	-	426,715	-	-	-	426,715
Borrowed Proceeds						
Fire Rescue Airpacks	2,847,891	-	-	-	-	2,847,891
Fire Rescue Apparatus Replacement-Program	2,191,309	886,201	912,013	48,568	1,618,933	5,657,024
Fire Rescue Station 8 Renovations	861,661	-	-	-	-	861,661
Pantops Fire/Rescue Station	256,488	2,249,200	976,794	3,270	-	3,485,752
Use of Fund Balance**	-	909,111	275,529	1,378,222	1,338,079	3,900,941
TOTAL CIP REVENUES	\$ 6,804,450	\$ 4,471,227	\$ 2,164,336	\$ 1,430,060	\$ 2,957,012	\$ 17,827,085
CIP EXPENDITURES						
	\$ 6,804,450	\$ 4,471,227	\$ 2,164,336	\$ 1,430,060	\$ 2,957,012	\$ 17,827,085
CUMULATIVE OPERATING BUDGET IMPACT**						
		\$ 93,896	\$ 1,120,213	\$ 2,773,045	\$ 4,527,429	

**A negative Use of Fund Balance indicates that revenues are more than expenditures; essentially no fund balance is used but instead funding is added back to the reserve balance.

***The operating budget impacts are new or are an increase over what is currently planned and included for planning purposes. FY 16 operating impacts are reflected in the respective functional area; FY 17 – FY 20 reflect the amount included in the project submittals.

FY 16 -20 ADOPTED CIP Regional Firearms Training Facility Fund (\$ Rounded to Nearest Dollar)

CIP Fund Summary: Regional Firearms Training Center	FY 16	FY 17	FY 18	FY 19	FY 20	FY16-20 Total
CIP REVENUES						
Use of Fund Balance*	\$ 57,916	\$ -	\$ -	\$ -	\$ -	\$ 57,916
TOTAL CIP REVENUES	\$ 57,916	\$ -	\$ -	\$ -	\$ -	\$ 57,916
CIP EXPENDITURES						
	\$ 57,916	\$ -	\$ -	\$ -	\$ -	\$ 57,916
CUMULATIVE OPERATING BUDGET IMPACT**						
		\$ -	\$ -	\$ -	\$ -	

**A negative Use of Fund Balance indicates that revenues are more than expenditures; essentially no fund balance is used but instead funding is added back to the reserve balance.
 ***The operating budget impacts are new or are an increase over what is currently planned and included for planning purposes. FY 16 operating impacts are reflected in the respective functional area; FY 17 - FY 20 reflect the amount included in the project submittals.

FY 16 -20 ADOPTED CIP School CIP Fund (\$ Rounded to Nearest Dollar)

CIP Fund Summary: School Division	FY 16	FY 17	FY 18	FY 19	FY 20	FY16-20 Total
CIP REVENUES						
Transfers						
General Fund Transfer	\$ 123,620	\$ -	\$ -	\$ -	\$ 831,000	\$ 954,620
Proffers Transfer	113,982	-	-	-	-	113,982
Use of Prior Year General Fund fund balance	-	-	440,195	448,687	428,156	1,317,039
Local Revenue						
Interest	2,000	2,000	2,000	2,000	2,000	10,000
State Revenue						
School Bus Categorical Aid	300,000	300,000	300,000	300,000	300,000	1,500,000
Technology Grant	752,000	752,000	752,000	752,000	752,000	3,760,000
Borrowed Proceeds Transfer						
Learning Space Modernization	899,600	-	-	-	-	899,600
Red Hill E S Modernization	97,000	-	-	-	-	-
School Bus Replacement Program	900,000	900,000	900,000	900,000	900,000	4,500,000
School Maintenance/Replacement	5,140,000	6,900,575	5,908,751	6,426,000	6,016,500	30,391,826
School Security Improvements	492,812	701,877	707,578	-	-	1,902,267
Telecommunications Network Upgrade	-	900,000	-	-	900,000	1,800,000
Western Albemarle H S Enviromental Studies Academy	511,018	-	-	-	-	511,018
Use of Fund Balance*	1,568,323	1,428,567	1,016,058	917,145	97,809	5,027,901
TOTAL CIP REVENUES	\$ 10,900,354	\$ 11,885,019	\$ 10,026,582	\$ 9,745,832	\$ 10,227,465	\$ 52,785,252
CIP EXPENDITURES						
	\$ 10,900,354	\$ 11,885,019	\$ 10,026,582	\$ 9,745,832	\$ 10,227,465	\$ 52,785,252
CUMULATIVE OPERATING BUDGET IMPACT**						
		\$ -	\$ -	\$ -	\$ -	

**A negative Use of Fund Balance indicates that revenues are more than expenditures; essentially no fund balance is used but instead funding is added back to the reserve balance.
 ***The operating budget impacts are new or are an increase over what is currently planned and included for planning purposes. FY 16 operating impacts are reflected in the respective functional area; FY 17 - FY 20 reflect the amount included in the project submittals.

**FY 16 -20 ADOPTED CIP
Water Resources CIP Fund**
(\$ Rounded to Nearest Dollar)

CIP Fund Summary: Water Resources	FY 16	FY 17	FY 18	FY 19	FY 20	FY16-20 Total
CIP REVENUES						
Transfers						
Dedicated Real Estate Tax Rev. Transfer-Water Resources	63,848	694,228	232,774	223,786	239,362	\$ 1,453,998
Borrowed Proceeds						
Hollymead Dam Spillway Improvement	166,814	2,041,200	-	-	-	2,208,014
Stormwater TMDL Maintenance		659,776	845,440	846,160	846,880	3,198,256
TOTAL CIP REVENUES	\$ 230,662	\$ 3,395,204	\$ 1,078,214	\$ 1,069,946	\$ 1,086,242	\$ 6,860,268
CIP EXPENDITURES						
	\$ 230,662	\$ 3,395,204	\$ 1,078,214	\$ 1,069,946	\$ 1,086,242	\$ 6,860,268
CUMULATIVE OPERATING BUDGET IMPACT**						
		\$ 2,000	\$ 6,000	\$ 12,000	\$ 20,000	

**A negative Use of Fund Balance indicates that revenues are more than expenditures; essentially no fund balance is used but instead funding is added back to the reserve balance.

*** The operating budget impacts are new or are an increase over what is currently planned and included for planning purposes. FY 16 operating impacts are reflected in the respective functional area; FY 17 – FY 20 reflect the amount included in the project submittals.

FY 16 -20 ADOPTED CIP Summary of MULTI-YEAR Projects Expenditures

In addition to new CIP Projects for FY 16-20, there are many prior year CIP Projects that are currently underway and will continue to be implemented until completion. As approved by the Board of Supervisors, the Multi-year CIP or the process of carrying-over CIP project balances from prior years was implemented in FY 14 and is continued in FY 16. Budgets appropriated to date are recorded for currently funded projects that have a defined start and stop (i.e. a construction project or specific technology replacement). Projects that are on-going (i.e. maintenance/replacement projects) are noted as "on-going." A more detailed summary of the project status, including budgets and schedules, will be provided to the Board of Supervisors for final approval.

(\$ Rounded to Nearest Dollar)

Projects Listed by Fund and Functional Area	Appropriated to Date [^]	ADOPTED CIP FY 16-20					FY 16-20 Total	Multi-Year Total
		FY 16	FY 17	FY 18	FY 19	FY 20		
01-11 General Government CIP								
01 Administration								
Computer Assisted Mass Appraisal	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000
Finance Department Renovations	-	-	-	-	-	-	-	-
Tax/Rev System Replacement	973,565	-	-	-	-	-	-	973,565
Time and Attendance System	-	621,000	75,000	75,000	75,000	-	846,000	846,000
Voting Machine Replacements	305,175	75,345	-	-	-	-	75,345	380,520
01 Administration Total		\$ 696,345	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ 921,345	
02 Judicial								
Commonwealth Attorney Case Management System Replacement	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
Commonwealth Attorney Space Modification	-	-	-	-	-	-	-	-
Court Facilities Addition/Renovation	2,312,683	29,810	2,494,604	-	22,024,787	3,081,316	27,630,517	29,943,200
Court Facilities Interim Modification	150,000	13,627	-	-	-	-	13,627	163,627
02 Judicial Total		\$ 93,437	\$ 2,494,604	\$ -	\$ 22,024,787	\$ 3,081,316	\$ 27,694,144	
03 Public Safety								
<i>Emergency Communication Center Projects</i>								
ECC Emergency Telephone System	\$ 1,343,208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,343,208
ECC Integrated Public Safety Technology Project CAD	5,564,818	-	-	-	-	-	-	5,564,818
ECC Regional 800Mhz Communication System	-	18,808,000	-	-	-	-	18,808,000	18,808,000
<i>Fire Rescue Projects</i>								
Fire Rescue Airpaks	-	2,997,780	-	-	-	-	2,997,780	2,997,780
Fire Rescue Apparatus Replacement-Program	on-going	2,527,593	1,764,544	1,187,542	1,426,790	2,957,012	9,863,481	9,863,481
Fire Rescue Earlysville Volunteer Fire Company Extra bay	-	-	-	-	-	-	-	-
Fire Rescue Lifepacks	484,879	-	-	-	-	-	-	484,879
Fire Rescue Mobile Data Computers Replacement	on-going	55,000	22,660	-	-	-	77,660	77,660
Fire Rescue Mobile Data Computers-New	-	-	-	-	-	-	-	-
Fire Rescue Pantops Fire Rescue Station 16	-	256,488	2,675,915	976,794	3,270	-	3,912,467	3,912,467
Fire Rescue Public Safety Training Facility	-	-	-	-	-	-	-	-
Fire Rescue Rescue 8 Renovation	-	886,589	8,108	-	-	-	894,697	894,697
Fire Rescue Station IT Infrastructure	-	-	-	-	-	-	-	-
Fire Rescue Volunteer Facilities Assessments	-	81,000	-	-	-	-	81,000	81,000
East Rivanna VFC Facility Repair	100,000	-	-	-	-	-	-	100,000
Ivy Fire Station 14	3,023,610	-	-	-	-	-	-	3,023,610
Seminole Trail VFD Renovation/Addition	4,286,615	1,703	-	-	-	-	1,703	4,288,318
WARS Bay Upgrade	-	-	-	-	-	-	-	-
<i>Police Department Projects</i>								
Police Bomb Tech Robot	-	-	-	-	-	-	-	-
Police County 800Mhz Radio Replacements	on-going	746,346	740,983	784,399	341,921	190,487	2,804,136	2,804,136
Police District Police Station	-	-	-	-	-	-	-	-
Police Evidence and Specialty Vehicle Storage	-	-	-	-	-	-	-	-
Police Mobile Command Center Replacement	on-going	-	-	194,086	-	-	194,086	194,086
Police Mobile Data Computers Replacement	on-going	429,000	466,590	22,628	22,628	121,412	1,062,258	1,062,258
Police Mobile Observation Unit	-	-	-	-	-	-	-	-
Police Patrol Video Cameras Replacement	on-going	101,920	107,542	111,194	137,209	186,586	644,451	644,451
Police Public Safety Training Academy	-	-	-	-	-	-	-	-
Police Tactical Truck Replacement	-	150,000	-	-	-	-	150,000	150,000
Police Technology Upgrade	on-going	-	-	-	-	-	-	-
Regional Firearms Training Center Transfer	546,227	-	-	-	-	-	-	546,227
03 Public Safety Total		\$ 27,041,419	\$ 5,786,342	\$ 3,276,643	\$ 1,931,818	\$ 3,455,497	\$ 41,491,719	

[^]Projects that are on-going (i.e. maintenance/replacement projects) are noted as "on-going." A summary of the project status, including budget and schedule, will be provided to the board for approval.

CONTINUED: FY 16 – 20 ADOPTED CIP Summary of MULTI-YEAR Projects Expenditures

Projects Listed by Fund and Functional Area	Appropriated to Date^	ADOPTED CIP FY 16-20					FY 16-20 Total	Multi-Year Total
		FY 16	FY 17	FY 18	FY 19	FY 20		
01-11 General Government CIP								
04 Public Works								
City-County Owned Facilities Maintenance/Replacement	on-going	\$ 4,859	\$ 277,472	\$ -	\$ -	\$ -	\$ 282,331	\$ 282,331
COB McIntire Window Replacement	-	-	348,052	2,706,073	45,198	-	3,099,323	3,099,323
Convenience Centers Studies-Solid Waste/Recycling	87,004	-	-	-	-	-	-	87,004
County E911 Road Sign Upgrade	-	543,165	-	-	-	-	543,165	543,165
County-Owned Facilities Maintenance/Replacement	on-going	1,599,349	1,509,864	1,145,127	1,836,264	735,624	6,826,228	6,826,228
Economic Development Office Renovations	334,000	13,627	-	-	-	-	13,627	347,627
Ivy Fire Station 14 Maintenance Obligation	on-going	50,000	50,000	50,000	50,000	50,000	250,000	250,000
Ivy Landfill Remediation	on-going	523,000	523,000	523,000	523,000	523,000	2,615,000	2,615,000
Keene Landfill	40,000	-	-	-	-	-	-	40,000
Moore's Creek Septage Receiving	547,205	109,441	109,441	109,441	109,441	109,441	547,205	1,094,410
Roadway Landscaping	123,958	-	-	-	-	-	-	123,958
Solid Waste & Recycling Solution	-	1,200,000	-	-	-	-	1,200,000	1,200,000
Voter Registration COB5 Renovation	-	-	-	-	-	-	-	106,660
04 Public Works Total	106,660							
		\$ 4,043,441	\$ 2,817,829	\$ 4,533,641	\$ 2,563,903	\$ 1,418,065	\$ 15,376,879	
05 Community/Neighborhood Development								
Belvedere Bond Project Transfer	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
County View Project	100,000	-	-	-	-	-	-	100,000
Crozet Plaza Study	-	-	-	-	-	-	-	-
Crozet Streetscape Phase II	4,525,644	-	-	-	-	-	-	4,525,644
Earlsville Traffic Study	7,900	-	-	-	-	-	-	7,900
Pantops Master Plan	110,000	-	-	-	-	-	-	110,000
Places 29 Master Plan	-	-	-	-	-	-	-	-
Places 29 Small Area Study	-	120,000	-	-	-	-	120,000	120,000
Records Management System	359,000	-	-	-	-	-	-	359,000
Rivanna Master Plan	50,000	-	-	-	-	-	-	50,000
Rivanna River Corridor Design Plan	-	-	-	-	-	-	-	-
Sidewalk Construction Program	-	-	-	-	-	-	-	-
Sidewalk Program Contingency	on-going	-	-	-	-	-	-	-
Sidewalk, Crozet Avenue North	1,208,878	27,595	-	-	-	-	27,595	1,236,473
Sidewalk, Fontaine Avenue	92,799	17,034	-	-	-	-	17,034	109,833
Sidewalk, Hollymead-Powell Creek Drive	198,631	13,627	-	-	-	-	13,627	212,258
Sidewalk, Hydraulic & Barracks Rd	1,945,823	49,228	-	-	-	-	49,228	1,995,051
Sidewalk, Ivy Road (US Route 250 West)	1,200,000	38,335	-	-	-	-	38,335	1,238,335
Sidewalk, Old Lynchburg Road	250,000	20,441	-	-	-	-	20,441	270,441
Sidewalk, South Pantops Dr/State Farm Blvd	959,408	27,595	-	-	-	-	27,595	987,003
Sidewalks, Rio Road - Avon St - US Route 250 West	3,539,272	38,428	-	-	-	-	38,428	3,577,700
Street Improvement - Local	-	6,728	-	-	-	-	6,728	6,728
Sunridge Road	78,246	-	-	-	-	-	-	78,246
Transportation Revenue Sharing Program	on-going	-	-	-	-	-	-	-
05 Community/Neighborhood Development Total		\$ 359,011	\$ -	\$ -	\$ -	\$ -	\$ 359,011	
06 Health and Welfare								
PVCC Main Academic Building Renovation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PVCC Student Center Facility	-	-	-	-	-	-	-	-
06 Health and Welfare Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
07 Parks, Recreation, & Culture								
Buck Island Creek Park	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Burley-Lane Field Poles Lighting Replacement	-	503,513	-	-	-	-	503,513	503,513
City-County Owned Parks Enhancements	-	-	-	-	-	-	-	-
City-County Owned Parks Maintenance/Replacement	on-going	350,847	411,233	134,849	-	-	896,929	896,929
Cory Farm Greenway Connector	50,000	-	-	-	-	-	-	50,000
County Owned Parks Maintenance/Replacement	on-going	805,178	818,047	760,577	782,682	755,728	3,922,212	3,922,212
Crozet Growth Area Community Park Facilities	-	-	-	-	-	-	-	-
Crozet Park Maintenance/Replacement and Improvements	-	253,066	77,250	122,655	-	-	452,971	452,971
Darden Towe Park Athletic Field Improvements	-	-	-	-	-	-	-	-
Darden Towe Park Master Plan	-	-	-	-	-	-	-	-
Greenway Program	on-going	-	-	-	-	-	-	-
Hedgerow Property Trail Park	-	-	-	-	-	-	-	-
Northern Urban Area Community Park	-	-	-	-	-	-	-	-
Park System Redesign	-	-	-	-	-	-	-	-
Parks Athletic Field Improvements	-	-	-	-	-	-	-	-
Parks Facilities Improvement	-	-	-	-	-	-	-	-
Parks Greenways/Blueways	-	655,897	-	-	-	-	655,897	655,897
Predry Creek Park Phase II	86,250	-	-	-	-	-	-	86,250
Recreation Facility	2,030,000	-	-	-	-	-	-	2,030,000
Rivanna Village Park	-	-	-	-	-	-	-	-
South Fork Rivanna Reservoir Boat Access	-	-	-	-	-	-	-	-
Walnut Creek Park Master Plan	-	-	-	-	-	-	-	-
Walnut Creek/Totier Creek Fishing Accessibility	-	-	-	-	-	-	-	-
07 Parks, Recreation, & Culture Total		\$ 2,568,501	\$ 1,306,530	\$ 1,018,081	\$ 782,682	\$ 755,728	\$ 6,431,522	

^Projects that are on-going (i.e. maintenance/replacement projects) are noted as "on-going." A summary of the project status, including budget and schedule, will be provided to the board for approval.

CONTINUED: FY 16 – 20 ADOPTED CIP Summary of MULTI-YEAR Projects Expenditures

Projects Listed by Fund and Functional Area	Appropriated to Date^	ADOPTED CIP FY 16-20					FY 16-20 Total	Multi-Year Total
		FY 16	FY 17	FY 18	FY 19	FY 20		
01-11 General Government CIP								
08 Libraries								
Central Library Renovations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Crozet Library Facility	8,719,627	-	-	-	-	-	-	8,719,627
Rio Property-Northside Library & Storage	11,843,740	3,407	-	-	-	-	3,407	11,847,147
Scottsville Library Renovation-Expansion	-	-	-	-	-	-	-	-
Southern Urban Area Library Facility	-	-	-	-	-	-	-	-
08 Libraries Total		\$ 3,407	\$ -	\$ -	\$ -	\$ -	\$ 3,407	
09 TECHNOLOGY AND GIS								
County Server Infrastructure Upgrade	on-going	\$ 450,528	\$ 464,044	\$ 477,560	\$ 491,076	\$ 504,591	\$ 2,387,799	\$ 2,387,799
GIS Project	on-going	-	41,200	40,280	-	-	81,480	81,480
Increased Redundant Internet Services	28,000	-	-	-	-	-	-	28,000
Microsoft Upgrade	284,006	-	-	-	-	-	-	284,006
Mobile Workforce Innovations	-	-	-	-	-	-	-	-
Telephony Solution Replacement (Previously PBX Replacement)	500,000	-	-	-	-	560,000	560,000	1,060,000
Website Enhancements	-	-	-	-	-	-	-	-
09 TECHNOLOGY AND GIS Total		\$ 450,528	\$ 505,244	\$ 517,840	\$ 491,076	\$ 1,064,591	\$ 3,029,279	
10 ACE								
ACE Program	on-going	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000
10 ACE Total		\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	
11 Other								
Borrowed Proceeds Transfer	^^ \$ 15,590,744	\$ 8,040,429	\$ 9,402,452	\$ 7,516,329	\$ 7,326,000	\$ 7,816,500	\$ 40,101,710	\$ 55,692,454
Capital Program Reserve	-	-	-	-	-	-	-	-
Project Management Services-General Govt	on-going	17,204	309,742	349,403	199,816	451,010	1,327,175	1,327,175
11 Other Total		\$ 8,057,633	\$ 9,712,194	\$ 7,865,732	\$ 7,525,816	\$ 8,267,510	\$ 41,428,885	
01-11 General Government CIP Total		\$ 43,563,722	\$ 22,697,743	\$ 17,286,937	\$ 35,395,082	\$ 18,042,707	\$ 136,986,191	
12 Regional Firearms Training Center								
Regional Firearms Training Center	\$ 6,000,000	\$ 57,916	\$ -	\$ -	\$ -	\$ -	\$ 57,916	\$ 6,057,916
12 Regional Firearms Training Center CIP Total		\$ 57,916	\$ -	\$ -	\$ -	\$ -	\$ 57,916	
13 Water Resources								
Carrsbrook Sinkhole Repair	\$ 167,236	\$ 3,407	\$ -	\$ -	\$ -	\$ -	\$ 3,407	\$ 170,643
Church Road Basin	426,919	3,407	-	-	-	-	3,407	430,326
Dam Break Study 2015	\$ 103,830	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103,830
Hollymead Dam Spillway Improvement	29,770	208,517	2,551,500	-	-	-	2,760,017	2,789,787
Project Management Services-Stormwater	on-going	-	18,984	21,414	12,246	27,642	80,286	80,286
Stormwater Management Program	on-going	8,517	-	-	-	-	8,517	8,517
Stormwater Multi-facility Maintenance/Enhancement	384,399	6,814	-	-	-	-	6,814	391,213
Stormwater TMDL Study	250,000	-	-	-	-	-	-	250,000
WAHS Stormwater Improvement	121,856	-	-	-	-	-	-	121,856
Water Resources TMDL	-	-	824,720	1,056,800	1,057,700	1,058,600	3,997,820	3,997,820
13 Water Resources CIP Total		\$ 230,662	\$ 3,395,204	\$ 1,078,214	\$ 1,069,946	\$ 1,086,242	\$ 6,860,268	
14 School Division								
Administrative Technology	on-going	\$ 261,000	\$ 261,000	\$ 263,000	\$ 263,000	\$ 263,000	\$ 1,311,000	\$ 1,311,000
Agnor Hurt Elementary School Addition/Renovation	4,918,104	25,551	-	-	-	-	25,551	4,943,655
CATEC Contingency	144,700	-	-	-	-	-	-	144,700
Cost of Issuance	127,339	-	-	-	-	-	-	127,339
Henley Middle School Auxiliary Gym Addition	2,447,366	15,331	-	-	-	-	15,331	2,462,697
Instructional Technology	on-going	575,000	575,000	575,000	575,000	575,000	2,875,000	2,875,000
Learning Space Modernization (Contemporary Learning Spaces)	520,608	899,600	-	-	-	-	899,600	1,420,208
Project Management Services-Schools	on-going	-	153,661	173,337	99,128	223,743	649,869	649,869
Red Hill Elementary School Modernization	-	100,400	-	-	-	-	100,400	100,400
School Bus Replacement Program	on-going	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000	6,000,000
School Maintenance/Replacement	on-going	5,884,326	7,304,540	6,318,426	6,856,704	6,313,722	32,677,718	32,677,718
School Security Improvements Program	529,182	518,749	738,818	744,819	-	-	2,002,386	2,531,568
State Technology Grant	on-going	752,000	752,000	752,000	752,000	752,000	3,760,000	3,760,000
Telecommunications Network Upgrade	900,000	-	900,000	-	-	900,000	1,800,000	2,700,000
Trailer Relocation	-	25,000	-	-	-	-	25,000	25,000
Western Albemarle High School Environmental Studies Academy	^^^ 643,397	643,397	-	-	-	-	643,397	643,397
Woodbrook Elementary School Addition-Modernization	-	-	-	-	-	-	-	-
14 School Division CIP Total		\$ 10,900,354	\$ 11,885,019	\$ 10,026,582	\$ 9,745,832	\$ 10,227,465	\$ 52,785,252	
Total CIP		\$ 54,752,654	\$ 37,977,966	\$ 28,391,733	\$ 46,210,860	\$ 29,356,414	\$ 196,689,627	
CIP Net of Transfers^^								
01-11 General Government CIP Total		\$ 35,523,293	\$ 13,295,291	\$ 9,770,608	\$ 28,069,082	\$ 10,226,207	\$ 96,884,481	
12 Regional Firearms Training Center CIP Total		57,916	-	-	-	-	57,916	
13 Water Resources CIP Total		230,662	3,395,204	1,078,214	1,069,946	1,086,242	6,860,268	
14 School Division CIP Total		10,900,354	11,885,019	10,026,582	9,745,832	10,227,465	52,785,252	
Total CIP Net of Transfers		46,712,225	28,575,514	20,875,404	38,884,860	21,539,914	156,587,917	

^Projects that are on-going (i.e. maintenance/replacement projects) are noted as “on-going.” A summary of the project status, including budget and schedule, will be provided to the board for approval.

^^Borrowed Proceeds Transfer is a transfer between CIP funds whereby the General Government CIP fund transfers borrowed proceeds to the School CIP fund

^^^Just prior to the adoption of the FY 16 Capital Budget, the Western Albemarle H S Environmental Studies Academy was appropriated in FY 15 to accommodate the project schedule. The FY 15 project balance is not carried forward as the project is already funded in FY 16.

Summary of Adopted CIP Operating Impacts*** (\$ Rounded to Nearest Dollar)

Projects Listed by Fund and Functional Area	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20 Total
01-11 General Government CIP						
01 Administration						
Time and Attendance System	\$ 62,239	\$ 63,484	\$ 64,753	\$ 66,049	\$ 256,525	
Voting Machine Replacements	16,320	16,640	16,960	45,630	95,550	
01 Administration Total	\$ 78,559	\$ 80,124	\$ 81,713	\$ 111,679	\$ 352,075	
02 Judicial						
Commonwealth Attorney Case Management System Replacement	\$ 5,610	\$ 5,720	\$ 5,830	\$ 5,940	\$ 23,100	
Court Facilities Addition/Renovation	-	-	263,441	359,753	623,194	
02 Judicial Total	\$ 5,610	\$ 5,720	\$ 269,271	\$ 365,693	\$ 646,294	
03 Public Safety						
ECC Integrated Public Safety Technology Project CAD	\$ -	\$ -	\$ 459,000	\$ 487,000	\$ 946,000	
ECC Regional 800Mhz Communication System	-	-	55,689	64,631	120,320	
Police Mobile Command Center Replacement	-	4,160	4,240	4,320	12,720	
Police Patrol Video Cameras Replacement	7,200	15,000	19,800	25,200	67,200	
03 Public Safety Total	\$ 7,200	\$ 19,160	\$ 79,729	\$ 94,151	\$ 79,920	
04 Public Works						
County E911 Road Sign Upgrade	\$ 6,560	\$ 6,790	\$ 7,027	\$ 7,273	\$ 27,650	
Solid Waste & Recycling Solution	(250,000)	(250,000)	(250,000)	(250,000)	(1,000,000)	
04 Public Works Total	\$ (243,440)	\$ (243,210)	\$ (242,973)	\$ (242,727)	\$ (972,350)	
05 Community/Neighborhood Development Total	\$ -	\$ -	\$ -	\$ -	\$ -	
06 Health and Welfare Total	\$ -	\$ -	\$ -	\$ -	\$ -	
07 Parks, Recreation, & Culture						
Crozet Park Maintenance/Replacement and Improvements	\$ -	\$ -	\$ 3,000	\$ 3,240	\$ 6,240	
Parks Greenways/Blueways	28,680	34,824	42,185	44,350	150,039	
07 Parks, Recreation, & Culture Total	\$ 28,680	\$ 34,824	\$ 45,185	\$ 47,590	\$ 156,279	
08 Libraries Total						
09 Technolgy & GIS Total	\$ -	\$ -	\$ -	\$ -	\$ -	
10 ACE Total	\$ -	\$ -	\$ -	\$ -	\$ -	
11 Other Total	\$ -	\$ -	\$ -	\$ -	\$ -	
01-11 General Government CIP Total	\$ (123,391)	\$ (103,382)	\$ 691,925	\$ 863,386	\$ 1,328,538	
12 Regional Firearms Training Center CIP Total	\$ -					
13 Fire Rescue Services						
Fire Rescue Pantops Fire Rescue Station 16	\$ 93,896	\$ 1,026,317	\$ 1,652,832	\$ 1,754,384	\$ 4,527,429	
13 Fire Rescue Services CIP Total	\$ 93,896	\$ 1,026,317	\$ 1,652,832	\$ 1,754,384	\$ 4,527,429	
14 Water Resources CIP Total	\$ 2,000	\$ 4,000	\$ 6,000	\$ 8,000	\$ 20,000	
15 School Division CIP Total	\$ -					
Total CIP	\$ (27,495)	\$ 926,935	\$ 2,350,757	\$ 2,625,770	\$ 5,875,967	

OPERATING IMPACTS^ BY TYPE	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20 Total
Personnel Costs	\$ 188,656	\$ 1,073,053	\$ 1,876,171	\$ 1,982,263	\$ 5,120,143	
Annual Maintenance Cost	\$107,329	\$117,082	\$752,940	812,384	1,789,735	
Operating Costs (excl. maintenance)	113,520	225,800	527,026	653,336	1,519,682	
Capital Expense	-	-	-	-	-	
Less Offset	(437,000)	(489,000)	(\$1,005,380)	(\$1,036,213)	(2,967,593)	
Net Operating Impact	\$ (27,495)	\$ 926,935	\$ 2,150,757	\$ 2,411,770	\$ 5,461,967	
Personnel: General Government			1.00		1.00	
Fire Rescue Services		5.00	15.00		20.00	
School					0.00	

*** The operating budget impacts are new or are an increase over what is currently planned and included for planning purposes. FY 16 operating impacts are reflected in the respective functional area; FY 17 - FY 20 reflect the amount included in the project submittals.

FY 16 – 20 ADOPTED Multi-Year CIP Project Summaries

Project summarized below are either currently funded, recommended for funding, or a combination of both. For the full description of currently funded and unfunded requests submitted in FY 16, please visit the [Office of Management and Budget’s website](#).

Administration:

- Computer Assisted Mass Appraisal (Current Project):** This request is to replace the Computer Assisted Mass Appraisal (CAMA) system. The CAMA system is the automated system used by the Office of the Assessor to value residential and commercial/industrial properties, administer the Land Use Assessment Program and to value all new construction and parcels in the County. The CAMA system is also the means for keeping accurate property records on every parcel of real property in the County. The system was installed December 2011.

There are no additional operating impacts over and above what is currently planned.

- Tax/Revenue System Replacement (Current Project):** This project is a continuation of the currently funded Revenue and Taxation System Replacement and will transition existing revenue and taxation functions from the County’s main frame to a new system for Real Estate and Personal Property Taxes, Business Taxes & Licenses, Pet, and Payment Receipt Processing. The project is anticipated to be completed in 12 to 15 months.

There are no additional operating impacts over and above what is currently planned.

- Time and Attendance (Funding):** This project is to purchase and implement a Time and Attendance/Leave Tracking system to enhance efficiency, effectiveness, and to boost compliance management measures to maintain accurate records of leave usage/accruals and hours worked by employees. This project reaches school employees and allows the County to better account for employee hours worked and leave usage. This program additionally allows for Federally-required FMLA and State-required Workers Comp. to be tracked more efficiently, and with greater (more automated) accountability.

The schedule for this project varies depending on the vendor selected. The goal is to have basic time and attendance practices and technology deployed in all government departments and school division schools and departments by the end of FY 16. Depending on the vendor, there are additional add-on features that may occur in later years.

The operating impacts reflected below are for annual maintenance.

Time and Attendance System	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20
Operating Impact		\$ 62,239	\$ 63,484	\$ 64,753	\$ 66,049	\$ 256,525
Cumulative Operating Impact		\$ 62,239	\$ 125,723	\$ 190,476	\$ 256,525	
FTE's Added		0.00	0.00	0.00	0.00	0.00
Cumulative FTE's Added		0.00	0.00	0.00	0.00	

- Voting Machine Replacement (Current Project/Additional Funding):** This is an ongoing request for voting machine replacement including the machines, ballot marking booths, and steel cages for secure storage of the digital voting machines. The County is mandated by federal and state law to provide voting machines for use in all elections held in the county for local, state, and federal elections for political office, which meet designated standards: federal law - Help America Vote Act of 2002, and state law - the Virginia Elections Code; Va. Code § 24.2-101 et seq. It is anticipated that within the next two years, the County will be required either by federal mandate, state mandate, and/or general wearing-out of the existing voting machines, to replace its current fleet of touch-screen voting machines. Virginia Code § 24.2-626 prohibits localities from purchasing new touchscreen voting machines; accordingly, the County will be required to switch over from touchscreen voting machines to optical scan/digital scan voting machines – i.e. voting machines that scan a paper ballot that the voter has marked at a marking booth adjacent to the scanning machine.

The operating impacts reflected below are dependent upon the expected voter turnout of a particular election. The estimate is between 1000 to 7000 paper ballots, at a cost of around \$.25 per ballot. When the switch over to the optical/digital scan machines occurs, based on the current number of registered voters in the County (around 71,000), at least 45,000 ballots are expected to be ordered for each general election (fewer for primary and special elections), and close to 70,000 ballots for presidential elections.

- Estimated operational timing of machines is June 2016 with operating impacts starting in FY 14
- Estimate based on \$.25 per card stock paper ballot

- Estimate based on around 70,000 registered voters in County
- estimate for general election based on ordering 50,000 ballots
- estimate for primary for general election based on dual primary election and ordering 14,000 ballots
- estimate for presidential elections based on ordering 70,000 ballots
- estimate for primary for presidential election based on dual primary presidential election and ordering 35,000 ballots

Voting Machine Replacements	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20				
Operating Impact	\$	16,320	\$	16,640	\$	16,960	\$	45,630	\$	95,550
Cumulative Operating Impact	\$	16,320	\$	32,960	\$	49,920	\$	95,550		
FTE's Added		0.00		0.00		0.00		0.00		0.00
Cumulative FTE's Added		0.00		0.00		0.00		0.00		

Courts & Judicial:

- **Commonwealth Attorney Case Management System Replacement (Funding):** This request is to purchase a new case management system in FY 16 to replace the current system, VCAIS. The current system is no longer supported and will eventually cease to exist. The replacement system is estimated to be \$50,000 and have an expected useful life of at least 10 years. There is \$13,500 of seized asset forfeiture state revenue that has been awarded to support this replacement which must be used by the end of FY 16 and results in a net cost of \$35,500. The replacement system has an estimated operating impact of \$5,500 for on-going technical support.

The operating impacts reflected below are for on-going technical support:

Commonwealth Attorney Case Management System Replaceme	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20				
Operating Impact	\$	5,610	\$	5,720	\$	5,830	\$	5,940	\$	23,100
Cumulative Operating Impact	\$	5,610	\$	11,330	\$	17,160	\$	23,100		
FTE's Added		0.00		0.00		0.00		0.00		0.00
Cumulative FTE's Added		0.00		0.00		0.00		0.00		

- **Court Facilities Addition/Renovation (Additional Funding):** Any option to address the long term needs of the Albemarle County courts will involve a significant investment over the next five to seven years. Based on conceptual estimates of a number of options considered, a capital investment of approximately \$43 - \$50+ millions will likely be necessary, which represents the largest capital investment the County is anticipating during this period. The Board has indicated a strong desire to understand the full cost implications and functional impacts associated with the project to ensure a prudent investment which is understood and supported by County taxpayers.

From 2001 – 2012, four major studies around the design of the Courts and required parking have been completed by City and County staff and their consultants. Most recently, the County engaged a planning and design firm to conduct a needs assessment and develop renovation and/or new building options for the court facilities. The study included an assessment of the courts current conditions and projected future needs including:

- Building maintenance, security and operational;
- Information on population growth and caseload projections for the next 20+ years;
- Courts facilities programming requirements for the planning horizon of 2030 and beyond;

The study showed current court capacity being exceeded by the Circuit and General District courts and the need to substantially expand the courts to accommodate current and future needs based on population growth.

The BOS and staff are focusing currently on two primary concepts for the Courts future. The first is an option that will keep the courts in the Court square area by utilizing the Levy Building as an expansion site. The second option would be to relocate all the County court functions to the county as part of a redevelopment opportunity or as a new development project on a vacant parcel.

During their May 1, 2013 day meeting, the Board of Supervisors (BOS) directed Staff to proceed with planning for a courts renovation and addition project in downtown Charlottesville. The proposed project maintains all Albemarle County court components on or near the current courthouse complex, within the Court Square area of downtown Charlottesville. The BOS further directed staff to commence negotiations with the City to fully acquire the Levy Building, which is currently jointly owned with the City and to seek parking solution support from the City for increased parking demand. In the event negotiations are not favorable, the BOS may direct staff to adjust the plan that could move the General District Court to a County location. The cost for remaining downtown or relocating the General District Court is similar with the

exception of the potential additional acquisition costs of the Levy Building. This CIP submission assumes the “Downtown” option.

The downtown option maximizes re-use of the historic courthouse for court use and makes use of County-owned (or jointly owned) facilities within the City of Charlottesville, and attempts to maintain the closest proximity possible between court functions in order to minimize operational costs and disruptions to overall court operations. The downtown option is the overwhelmingly favored option by key Court stakeholders (i.e. Judges, Commonwealth Attorney, Sherriff’s Office, BAR association, etc).

The downtown option assumes the Juvenile & Domestic Relations (J&DR) court will remain in the recently renovated J&DR Courthouse, along with the Sheriff’s Office administration. Court Services will remain in its current location adjacent to the J&DR courthouse. The components left for inclusion in this CIP recommendation include:

- Circuit Court (courtrooms/chambers and clerk’s office, including land records/archives)
- General District Court (courtrooms/chambers and clerk’s office)
- Commonwealth’s Attorney
- Sheriff (holding and court security only)

The downtown option dedicates the existing Historic Courthouse and Annex for the Circuit Court and supporting Sheriff’s office functions associated with in-custody defendant holding. This solution requires the Commonwealth’s Attorney’s office and the General District Court vacate the existing facility. Both these components would be located on the present site of the Levy Building. To accommodate their needs the present day addition to the rear of the Levy Building will be demolished and an appropriately designed structure to house new courtrooms would be built in its place. The new structure housing the courtrooms would support the general district courts while the historic Levy building will be used in its entirety for the Commonwealth’s Attorney’s office.

This will be a phased project with a proposed schedule to start the design of the General District Court (Levy Building renovation/addition) in FY15 and will take approximately six to seven years to complete the project. The proposed project will provide adequate court facilities for the County to meet projected county needs for the 20-year plus horizon.

The operating impacts reflected below are primarily for annual maintenance only.

Court Facilities Addition/Renovation	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20
Operating Impact	\$ -	\$ -	\$ -	\$ 263,441	\$ 359,753	\$ 623,194
Cumulative Operating Impact	\$ -	\$ -	\$ -	\$ 263,441	\$ 623,194	
FTE's Added		0.00	0.00	1.00	0.00	1.00
Cumulative FTE's Added		0.00	0.00	1.00	1.00	

- **Court Facilities Interim Modification (Current Project):** This project will provide for a modest expansion of the Commonwealth’s Attorney’s Office within the footprint of the existing Courts Annex building, and limited reconfiguration of select, existing rooms within the footprint of the current office space. The proposed space modifications are essential to maintain necessary staff support to the County’s judicial system by positioning key staff at strategic locations to better secure the offices as well as providing suitable office space for administrative staff and ensuring efficient placement of key courts files. The project will also cover additional courts’ requests for interim storage and sound system upgrades while the larger Courts Project is being designed for execution. The project is estimated to be completed in approximately eight months.

There are no additional operating impacts over and above what is currently planned.

Public Safety

- **ECC Emergency Telephone System (Current Project):** In 2000 the Regional Emergency Communications Center procured a new emergency 911 telephone system for the city, county and university. The system is used to answer emergency 911 calls for service from the public. The system has been upgraded twice in the last 8 years. Because of the next generation of 911 technologies the current system cannot be upgraded to meet new technologies, such as text messaging in an emergency setting, video feeds, and VoIP technology.

As a regional system, costs is shared proportionately with City of Charlottesville and University of VA.

There are no additional operating impacts over and above what is currently planned.

- **ECC Integrated Public Safety Technology Project (formerly ECC CAD) (Current Project/Additional Funding):** This project was formerly known as the ECC CAD (computer-aided dispatch) System. This Project

is a joint-effort lead by the regional Emergency Communications Center (ECC) that will replace several outdated computer systems for all public safety agencies within the City, County and University. All of these computer systems are currently housed and managed by the ECC staff. Most of these systems are over 12 years old and out-of-date with one being about 16 years old (Police RMS). Some systems, such as the regional CAD, were purchased and installed in 2000-2001 and are used to dispatch the public safety agencies to emergency and non-emergency calls for service. The system is at its end-of-life and needs extensive hardware replacement just to maintain basic technical support contracts. Hardware support contracts will be unavailable as of December 2013, with only ad-hoc and informal access to spare parts, which are dwindling due to age. Additionally, this system does not provide the needed statistical information for public safety agencies to develop needed reports for operations or management. The CAD System is currently the catalyst with all the other systems interfaced to it in some way. Other computer systems that are part of this integrated system replacement are LRMS (Law Records Management System,) FRMS (Fire/EMS Records Management System,) Mobile Computing, AVL (Mobile Mapping,) Law Enforcement Automated Field Reporting, JMS (Jail Management System) and GIS Mapping.

This is a regional project shared by the jurisdictions based on an agreed-upon cost percentage.

There will be a net operating impact beginning in FY 18/19 for the County as well as additional costs in the out-years.

ECC Integrated Public Safety Technology Project	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20
Operating Impact	\$ -	\$ -	\$ -	\$ 259,000	\$ 273,000	\$ 532,000
Cumulative Operating Impact	\$ -	\$ -	\$ -	\$ 259,000	\$ 532,000	
FTE's Added		0.00	0.00	0.00	0.00	0.00
Cumulative FTE's Added		0.00	0.00	0.00	0.00	

- ECC Regional 800 MHz Communication System (Additional Funding):** This project plans for the replacement of major technology components and equipment of the existing 800 MHz radio system, to include: electronic components at all tower sites and the prime site at the ECC facility, new console equipment at the ECC and equipment such as site generators and UPS Systems. The project will take 24 months to complete and will be operational in fiscal year 2018.

As a regional system, costs will be shared proportional to use. Partners include Albemarle County, City of Charlottesville, University of Virginia, Regional Jail, Regional Airport, Albemarle County Service Authority, and Rivanna Water & Sewer

There will be a net operational impact for maintenance expected to begin after FY 19.

ECC Regional 800Mhz Communication System	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20
Operating Impact	\$ -	\$ -	\$ -	\$ 55,689	\$ 64,631	\$ 120,320
Cumulative Operating Impact	\$ -	\$ -	\$ -	\$ 55,689	\$ 120,320	
FTE's Added		0.00	0.00	0.00	0.00	0.00
Cumulative FTE's Added		0.00	0.00	0.00	0.00	

- Fire/Rescue Airpicks (Funding):** This project plans for the replacement of 240 Airpick/Self Contained Breathing Apparatus (SCBA) in FY 16 as they reach the end of their useful life (15 years) for County Career and Volunteer firefighters.

There are no additional operating impacts over and above what is currently planned.

- Fire/Rescue Apparatus Replacement Program (Current Project/Additional Funding):** This project plans for the replacement of Fire and EMS response apparatus as described by the adopted Fleet Plan. The fleet size totals 82 apparatus. The replacement criteria are detailed in the Fleet Plan Policy.

There are no additional operating impacts over and above what is currently planned.

- Fire/Rescue Lifepacks (Current Project):** The Department of Fire Rescue owns and maintains a quantity of lifepacks (or patient monitor/defibrillators) that are essential to the daily provision of Emergency Management Services (EMS) services. This is highly sophisticated and expensive life-saving equipment that has a life cycle of up-to 8 years (American Hospital Association recommends five-year replacement; the Department of the Army recommends 8 year replacement. the Department of Fire Rescue's experience suggest that 8-10 years is a practical life cycle.) Most of this equipment is approaching 10 years of age within the next couple years.

This request applies to the County's Fire Rescue department and its County-owned apparatus only.

There are no additional operating impacts over and above what is currently planned.

- **Fire/Rescue Mobile Data Computers Replacement (Current Project/Additional Funding):** This is for the replacement of the Fire Rescue Department’s Mobile Data Computers that currently are in EMS units and certain Fire Marshall vehicles.

The primary use of the mobile computers is for electronic incident reporting, patient records, mandatory state data reporting and EMS billing. This electronic media produces more accurate and efficient flow of information for EMS billing and by moving to electronic billing, our EMS cost recovery vendor fee was reduced, producing a savings to the County. Additionally, these computers help support Fire/Rescue’s daily operations with street mapping, occupancy inspection records and incident pre-planning information.

There are no additional operating impacts over and above what is currently planned.

- **East Rivanna VFC Facility Repair (Current Project):** to complete needed building/facility repairs of the East Rivanna Volunteer Fire Company (ERVFC) in accordance with County Policy SAP-DEP-018, Volunteer Capital Funding for Facilities. \$100,000 was received from the Albemarle County Service Authority (ACSA) as payment for easements needed for ACSA’s proposed installation of a water storage tank and/or pump station (Glenmore Water Tank project) on the County/ERVFC jointly owned fire station property.

There are no additional operating impacts over and above what is currently planned.

- **Ivy Fire Station 14 (Current Project):** This is for the construction of a 24/7 fire & rescue facility of roughly 5,800 square feet, within an existing warehouse (owned by the University of Virginia), consisting of 3 apparatus bays (2 engines, 1 ambulance) and support facilities for a crew of 6. The facility is operational. This project is funded in part by Stillfried Lane proffer.

There are no additional operating impacts over and above what is currently planned.

- **Pantops Fire Station 16 (Funding):** Although the Board approved funding as recommended, the Board has not approved the scope. Staff will not proceed with the project until the Board provides direction which is scheduled for August 5, 2015.

Initial Request and Associated Operating Impacts: The construction of an approximately 8,000 square feet Fire Rescue station on land donated for its use at 656 Peter Jefferson Pkwy. in the Pantops area to serve the Pantops Mountain Urban Area (Neighborhood 3) and indirectly service the rest of the County. The facility was envisioned to include 2 apparatus bays (1 Engine and 1 Ambulance) and support facilities for 6 personnel. The apparatus required for this includes an engine with the ambulance being transferred there from the existing Pantops lease at Martha Jefferson Hospital (MJH). The operational impact includes the associated personnel to provide 24 hour engine service, extension of the current daylight ambulance to 24 hour service, and the provision of adequate supervisory capacity for the expanded service. The schedule anticipated the design phase to begin design in July 2016 with construction beginning in February 2017 and the station to be completed by August 2018. Additionally, a 24-hour EMS service would begin from the Pantops Station by October 2018.

The operating impacts as outlined above:

Fire Rescue Pantops Fire Rescue Station 16	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20
Operating Impact		\$ 93,896	\$ 1,026,317	\$ 1,652,832	\$ 1,754,384	\$ 4,527,429
Cumulative Operating Impact		\$ 93,896	\$ 1,120,213	\$ 2,773,045	\$ 4,527,429	
FTE's Added		5.00	15.00	0.00	0.00	20.00
Cumulative FTE's Added		5.00	20.00	20.00	20.00	

- **Rescue 8 Renovation (Funding):** This request is to (a) renovate approximately 2,730 square feet of the existing rescue squad building on Berkmar Dr. to for the improvements outlined immediately below, (b) the addition of approximately 300 square feet to enlarge the bays for current apparatus and (c) replace the existing parking lot. As requested, this project will begin in FY 16 and be completed in FY 17.

There are no additional operating impacts over and above what is currently planned.

- **Seminole Trail VFD Renovation/Addition (Current Project):** This project is for construction of a 7,500 sq. ft. addition to Seminole Trail Volunteer Fire Department (STVFD) and full renovation of the existing facilities (~7,500 sq. ft.). This includes a 2-bay addition, an expansion of living quarters and full renovation of the existing facility to bring it to code and improve the facilities to properly support the highest call volume station in the County. The project was substantially complete in October 2014. This project is funded in part by Stonefield proffer.

There are no additional operating impacts over and above what is currently planned.

- WARS Bay Upgrade (Funding):** This project was to upgrade the existing bay to meet the replacement apparatus needs. Subsequent to the adoption of the FY15 budget, staff further reviewed this expenditure based on the criteria for capital projects. Based on this review, staff recommended and the Board approved appropriation 2015-022 that this item be budgeted and expended in the General Fund, where it is more appropriate.
- Volunteer Facilities Condition Assessments (Funding):** This request to conduct facilities condition assessments on 9 of the 10 volunteer fire stations and rescue squad facilities (the Seminole Trail Station was renovated this year). The assessments will assist the Volunteers' budget and plan for facility costs. The estimated average cost of each assessment is \$9,000 x 9 = \$81,000. As requested, the assessments can be done in one fiscal year.
- Police 800Mhz Radio Replacements (Current Project/Additional Funding):** This project plans for the replacement of 999 portable and mobile 800 MHz radio units and 16 base stations currently in use by the Police Department, Sheriff's Department and Fire/Rescue Department as well as volunteer fire and rescue companies. Replacement radios will be ordered at the beginning of each fiscal year in which funding is made available. Anticipated delivery is within 60 days after the order is placed and payment/implementation will be made upon receipt.

This is an annual-phased plan to replace the radio inventory over a 6 year period. Once all radios and base stations are replaced over the 6-year period, they will be replaced on a 7-year cycle, based on purchase dates.

There are no additional operating impacts over and above what is currently planned.

- Mobile Command Center (Funding):** This project is for the replacement of the police department's Public Safety Mobile Command Center (MCC), also known as the Community Response Vehicle, which is necessary for emergencies and planned public service events and communication coordination. Pictured below, the current MCC is a 2003 Mohawk 38' Fifth Wheel trailer with 10KW diesel generator, 3000W light tower and satellite phone and internet. Within the trailer are three functional areas: communications, conference and work stations. The new unit will have three computers and two multi-band radios to increase interoperability with surrounding agencies. The trailer and all necessary equipment will be ordered in July 2017 and fully operational by May 2018.

Operating impacts: The operating impacts include service/repair, fuel, and internet. There is no internet connection on the existing MCC. There are plans to purchase air card service for the trailer through Verizon, however, the costs are not currently funded.

Police Mobile Command Center Replacement	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20
Operating Impact	\$ -	\$ 4,160	\$ 4,240	\$ 4,320	\$ 12,720	\$ 12,720
Cumulative Operating Impact	\$ -	\$ 4,160	\$ 8,400	\$ 12,720		
FTE's Added		0.00	0.00	0.00	0.00	0.00
Cumulative FTE's Added		0.00	0.00	0.00	0.00	

- Police Mobile Data Computers (Current Project/Additional Funding):** The Police Department Mobile Data Computer Program is for the replacement of 144 computers and 150 radio amplifiers, which provide sworn members of the department with ruggedized laptop computers and mobile data technology. The replacement schedule is based upon the following life expectancies: computers - five (5) years; amplifiers - three (3) years. Replacement computers will be ordered at the end of one fiscal year and the beginning of the next to ensure compatibility between all officers' computers and their desktop and vehicle docking stations. This greatly reduces the turnaround time of equipment repairs, electrical wiring issues related to installations, and interchangeability of all computers between primary and spare vehicles. Replacement radio amplifiers will be ordered at the beginning of each fiscal year in which funding is made available. Anticipated delivery is 60 days after the order is placed and payment/implementation will be made upon receipt.

There are no additional operating impacts over and above what is currently planned.

- Police Patrol Video Cameras (Current Project/Additional Funding):** The Police Department Video Camera program plans for the replacement of 104 in-car video cameras and 32 body-worn cameras on a five-year cycle. Replacement cameras will be ordered at the beginning of each fiscal year in which funding is made available. Anticipated delivery is 60 days after the order is placed and payment/implementation will be made upon receipt.

The operating impacts reflected below are for a maintenance contract for the wireless camera system.

Police Patrol Video Cameras Replacement	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20
Operating Impact	\$	7,200	\$ 15,000	\$ 19,800	\$ 25,200	\$ 67,200
Cumulative Operating Impact	\$	7,200	\$ 22,200	\$ 42,000	\$ 67,200	
FTE's Added		0.00	0.00	0.00	0.00	0.00
Cumulative FTE's Added		0.00	0.00	0.00	0.00	

- Police Tactical Truck Replacement (Funding):** This request is to replace the Tactical Truck. The new vehicle will be a Ford Diesel F450 4WD chassis with a custom built 16' box unit on the back. Included in the vehicle price is customization, bench seating with storage, air conditioning/heat, generator, and weapons vault. Purchase of the truck will be in July 2015 with full implementation by December 2015.

There are no additional operating impacts over and above what is currently planned.

- Police Technology Upgrade (Current Project):** This project primarily supports the Police Technology software (Mobile Data Computer Software) system implementation. It also supports emergency modem/docking station purchases and installations.

There are no additional operating impacts over and above what is currently planned.

- Regional Public Safety Firearms Training Center Transfer (Prior Year Transfer):** This transfer supports the Regional Firearms Range Facility Project described the Regional Public Safety Firearms Training Center section. This project is recommended to be a separate Capital Program fund (see the separate fund section) to provide a transparent mechanism of recording the expenditures and various revenue sources.

Public Works

- City-County co-owned Property Maintenance/Replacement Program (Current Project/Additional Funding):** This supports an on-going capital maintenance program which includes interior and exterior maintenance and replacement projects of facilities co-owned by Albemarle County and the City of Charlottesville. This program includes facilities at Court Square (Jessup House, Wheeler Building, Preston Morris Building, Juvenile and Domestic Relations Court), Health Department, Central Library, and Gordon Avenue Library. These projects are intended to maintain, repair, replace or otherwise add value to capital assets. The City of Charlottesville oversees the maintenance projects for all of these facilities. Except for the Health Department building, the City is the fiscal agent for the facilities. The County is the fiscal agent for the Health Department building. For facility projects to be funded via the CIP where the City is the fiscal agent, the County appropriates their share of the estimated project cost, including a 2% City administrative services fee. The current Health Department maintenance projects are included in the CIP but are intended to be funded via the Joint Health Department fund.

There are no additional operating impacts over and above what is currently planned.

- COB McIntire Window Replacement (Funding):** This request calls for the complete replacement of the windows at the County Office Building McIntire. The existing windows were installed in 1979-1980 according to the September 18, 2001 "Albemarle County Office Building Window Assessment", updated September 15, 2006. To support this window assessment a thermal imaging assessment was conducted in January 2008. This assessment concluded that roughly 90% of the windows analyzed experienced heat loss. According to the 2006 study conducted by Heyward Boyd Architects there are 384 windows. The design, architectural appearance, and energy rating will be a factor in the cost per window. Due to the various sizes of the window openings, each window will need to be custom built. The estimated annual energy loss due to excessive air infiltration is approximately \$12 -\$15 (in 2006 dollars) per window. Due to the size of the project it is anticipated that it will take more than one fiscal year to complete the design and construction. The design will have to be submitted to the City's BAR for approval.

There are no additional operating impacts over and above what is currently planned.

- Convenience Centers-Solid Waste/Recycling (Current Project):** This project supports various Solid Waste studies and assessments for the County as approved by the Board.

There are no additional operating impacts over and above what is currently planned.

- County E911 Road Sign Upgrade (Funding):** New Federal requirements from the U.S. Department of Transportation, Federal Highway Administration mandates that each locality adhere to updated guidelines on the size and font of Street Name signs AND retro-reflectivity detailed in the Manual on Uniform Traffic

Control Devices (MUTCD) §2A.08 (Maintaining Minimum Retroreflectivity) and §2D.43 (Street Name Signs). By January 2018, all Street Name signs shall meet these requirements. The retro-reflectivity portion is the most critical. To meet this deadline we must replace Street Name signs at approximately 3706 sites throughout the County at an estimated total cost of \$543,165 (The initial estimate of \$554,165 was adjusted as a result of the signs that were replaced in FY2014).

The operating impacts reflected below are for annual maintenance.

County E911 Road Sign Upgrade	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20
Operating Impact	\$ 6,560	\$ 6,790	\$ 7,027	\$ 7,273	\$ 27,650	\$ 27,650
Cumulative Operating Impact	\$ 6,560	\$ 13,350	\$ 20,377	\$ 27,650		
FTE's Added	0.00	0.00	0.00	0.00	0.00	0.00
Cumulative FTE's Added	0.00	0.00	0.00	0.00	0.00	

- County-owned Facilities Maintenance/Replacement (Current Project/Additional Funding):** This is an on-going program to finance defined maintenance projects not identified in the Operating Budget with the basic goals: extending the life of existing facilities and the mechanical systems therein; keep deferred maintenance to a minimum; provide a pleasant environment for county employees and those who conduct business with county departments. These projects are intended to maintain, replace, improve or otherwise add value to capital assets in accordance with acceptable management plans derived from nationally recognized processes. This program includes the two county office buildings, three County owned libraries, four fire rescue stations, and beginning in FY 16 includes the court facilities that include the courthouse, old jail, jailer’s house and the Sheriff’s office within the J&DR Court. In Fiscal Year 2016, General Services will be responsible for the maintenance of 448,130 square feet of buildings with an estimated replacement value of \$104,518,058.00. Identified frequency and costs of cyclical maintenance projects are from the 2014 RS Means® Facility Maintenance and Repair Cost Data, 21st Edition. Mechanical and other building envelop projects are identified in the most recent Facility Assessment.

There are no additional operating impacts over and above what is currently planned.

- Economic Development Office Renovations (Current Project/Additional Funding):** This project is to provide space for the newly created Economic Development Office. The proposed work will include the design and reconfiguration of existing spaces at COB-McIntire to accommodate the needs of the newly created office. The project will be accomplished in two phases. Phase 1 will include renovations and furnishings for the new Economic Development Office and for displaced Human Resource Department staff. Phase 2 will include renovations for the Finance Department and Board of Elections Office that are impacted by the Phase 1 renovations. It is anticipated that Phase 1 will be completed by April 2015 and Phase 2 by October 2015.

There are no additional operating impacts over and above what is currently planned.

- Ivy Fire Station 14 Maintenance Obligation (Current Project/Additional Funding):** This is to pay for the County’s share (21.5%) of annual repairs and maintenance of the exterior of the building, as well as utility connections to the building and other common/shared features as required by the terms of the Deed of Sublease dated August 27, 2012. According to the terms of the lease, the County must fund a maintenance account with a balance of \$50,000.00. This project does not include maintenance specific to the subleased premises which is the sole responsibility of the County and is included in the “County Owned Facilities Maintenance/Replacement” project.

There are no additional operating impacts over and above what is currently planned.

- Ivy Landfill Remediation (Current Project/Additional Funding):** Ivy Landfill Remediation is an on-going effort that is expected to require expenditures over a prolonged period. Funding represents County's share of on-going environmental remediation at IVY MUC which is managed by the Rivanna Solid Waste Authority (RSWA). The County and City are jointly responsible for the RSWA. This work is required under State permit and the County's share of the cost is specified under a Joint City/County/UVA agreement on cost sharing for environmental expenses. The installation phase of this project is anticipated to be completed in FY 14, with on-going maintenance through 2031. No inflation adjustment has been included for outlying years.

There are no additional operating impacts over and above what is currently planned.

- **Keene Landfill (Current Project):** This enables the County to be responsive to emergency environmental issues and/or repairs to the cap of the fill.
- **Moore’s Creek Septage Receiving (Current Project/Additional Funding):** This funds the County’s share of annual debt service for the septage receiving station at the Moore’s Creek Wastewater Treatment Plant which is based on the Memorandum of Understanding (MOU) with Rivanna Water and Sewer Authority established in May 2010. This facility includes screening and dewatering of septage received at Moore’s Creek WWTP. The facility provides active odor control as the septage is processed and pumped into the treatment plant for further treatment and improves both nutrient removal and odor control issues.

The final design for this project was completed in February, 2009 with bid-ready design completed 30 days after receipt of Virginia Department of Environmental Quality in April 2009. The construction phase of this project began in June 2009 and was completed June 2010.

There are no additional operating impacts over and above what is currently planned.

- **Roadway Landscape Program (Current Project):** This is to maintain the entrance corridor roadway landscaping as required by the VDOT land use permit.

There are no additional operating impacts over and above what is currently planned.

- **Solid Water & Recycling Solution (Funding):** This project supports the Board of Supervisors (Board) decision for the establishment of both near term options regarding the current transfer station facilities and operation at the Ivy MUC and long term solid waste solutions for the County generally.

The operational savings, which are dependent on the program approved by the Board, reflected below represent user fees partially or fully funded the program.

Solid Waste & Recycling Solution	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20
Operating Impact		\$ (250,000)	\$ (250,000)	\$ (250,000)	\$ (250,000)	\$ (1,000,000)
Cumulative Operating Impact		\$ (250,000)	\$ (500,000)	\$ (750,000)	\$ (1,000,000)	
FTE's Added		0.00	0.00	0.00	0.00	0.00
Cumulative FTE's Added		0.00	0.00	0.00	0.00	

- **Voter Registrar COB5 Renovation (Current Project):** This project is for the expansion and limited redesign of the Voter Registration and Elections office suite at the County Office Building located on 5th Street Extended. The project will expand the office suite from 1,140 sf to 1,373 sf, including a modest expansion for storage into the existing Office of Housing and floor plan redesign of the suite to maximize functionality, optimize work flow process, and alleviate congestion during absentee voting. The project is under construction and completion is currently scheduled for the 1st quarter of calendar year 2015.

There are no additional operating impacts over and above what is currently planned.

Community Development:

- **Belvedere Bond Transfer (Current Project):** This transfers \$500,000 to complete the Belvedere Boulevard Project by completing Belvedere Boulevard from Rio Road to Free State Road (at the railroad bridge) in accordance with the approved development plans.

There are no additional operating impacts over and above what is currently planned.

- **County View Project (Current Project):** This project supports County View Updates as detailed in the County View Management Plan, including enhancements to the County View Web application to facilitate public access for viewing/processing applications on-line.

There are no additional operating impacts over and above what is currently planned.

- **Crozet Streetscape Phase II (Current Project/Additional Funding):** The streetscape project, Phase II and IIA, includes relocation of overhead electric and utility lines from Crozet Avenue, a new stormwater drainage system, the first block of ‘Main Street,’ and pedestrian, vehicular, and streetscape enhancements along Crozet Avenue from The Square to Tabor Street. This project is an essential step in achieving the goals of the Crozet Master Plan by improving pedestrian connectivity within downtown Crozet, providing economic benefits and increased vitality for business owners, balancing the needs of all users including vehicles, pedestrians, and bicyclists, and aesthetically enhancing the entry way and main thoroughfare of downtown. The project was substantially complete in November 2014.

This project is funded in part by a federal grant and the following proffers: Liberty Hall, Westhall (1.1), Westhall (1.2), and Wickham Pond.

There are no additional operating impacts over and above what is currently planned.

- **Earlysville Traffic Study (Current Project):** This is a traffic engineering study on Earlysville Road (Route 743) between Rio Road West/Hydraulic Road (Route 631) and Dickerson Road (Route 606) which was approved by the Board of Supervisors on July 9, 2014 related to the Earlysville Through Truck restriction.

There are no additional operating impacts over and above what is currently planned.

- **Pantops Master Plan (Current Project):** This project is to continue implementation of the Pantops Master Plan. Various projects identified include: priority crosswalk improvements (at Rte. 250/Rte. 20 and Rt. 250/Rolkin intersections); Old Mill Trail and other Greenway related improvements; Rt. 250/Rt. 20 intersection improvement design; other pedestrian crossings improvements at various locations; traffic calming/management improvements on connector roads South Pantops Boulevard and Fontana.

There are no additional operating impacts over and above what is currently planned.

- **Places 29 Master Plan (Prior Project):** As Recommended, the currently appropriated funding totaling \$1,170,921 for this project was liquidated. This project was to support implementation of the Places 29 Master Plan, including the location and design of Berkmar Drive extending from the South Fork of the Rivanna River/Western Bypass to Airport Road; priority sidewalk and crosswalk improvements in various locations (including Rio and Hydraulic Roads, Hollymead Community); transit stop improvements (benches, shelters, trash cans, turn-outs); and the Northtown Trail design and construction.

There are no additional operating impacts over and above what is currently planned.

- **Places 29 Small Area Study (Funding):** As stipulated in Places 29, this request is to develop a Small Area Plan for the Rio Road and Route 29 intersection. During preparation of the plan and design of road improvements, business and property owners will be invited to participate in the process to identify and eliminate or minimize possible impacts of the improvements. The plan will be prepared in conjunction with VDOT and TJPDC. This work will incorporate VDOT project design and construction plans now underway for Rt.29/Rio Road grade separated interchange as recommended as part of Rte. 29 Solutions process.

There are no additional operating impacts over and above what is currently planned.

- **Records Management System (Current Project):** This supports the purchase of equipment/software, professional services and temporary labor for assistance in document conversion in the County's Community Development Department.

There are no additional operating impacts over and above what is currently planned.

- **Rivanna Master Plan (Current Project):** This project is to begin implementation of the Rivanna Master Plan. These funds are to be used towards the Rivanna Greenway/Old Mill Trail design and/or construction in Pantops and eastward to Rivanna Village. These funds may also be used to fund emergency or unanticipated priority issues/capital projects that may arise during the fiscal year in the Village of Rivanna.

There are no additional operating impacts over and above what is currently planned.

- **Sidewalk Program Contingency (Current Project):** This provides contingency funds to support unforeseen project costs related to current sidewalk projects or to support sidewalk projects/improvements that arise as a result of safety issues.

There are no additional operating impacts over and above what is currently planned.

- **Sidewalk, Crozet Avenue North (Current Project/Additional Funding):** This project is to provide for pedestrian safety by replacing or constructing approximately 1100 feet of sidewalk and drainage improvements along the west side of Crozet Avenue from Saint George Avenue to Crozet Elementary School. Construction will be partially funded with VDOT Revenue Sharing funds. The current schedule anticipates having the necessary VDOT approvals to advertise for bid by the 1st quarter of calendar year 2015; approximately 6 months for construction.

A Safe Routes to School (SRTS) Grant supports improved pedestrian crossing at the school and extends sidewalk to Ballard Drive. The SRTS portion is also funded in part by the following proffers: Liberty Hall, Wickham Pond, Wickham Pond II, Grayrock, Grayrock West, and Haden Place. The current schedule anticipates issuing notice to proceed the first quarter of calendar year 2015; approximately 4 months for construction.

There are no additional operating impacts over and above what is currently planned.

- **Sidewalk, Fontaine Avenue (Current Project):** This project is to install sidewalk for a short distance (approximately 170 feet) between the end of the existing sidewalk at the City limits to the Stribling Avenue intersection where the Fontaine Research Park asphalt path ends. The City's sidewalk ends abruptly at the city line and pedestrians are left without any facility until they reach the Research Park. The current schedule anticipates project completion in the fourth quarter of calendar year 2015.

There are no additional operating impacts over and above what is currently planned.

- **Sidewalk, Hollymead-Powell Creek Drive (Current Project):** This project will provide sidewalk and pedestrian crossing improvements at 3 locations to complete pedestrian links to Hollymead Elementary and Sutherland Middle Schools. The required right-of-way has been donated. The Forest Lakes Homeowners Association and the past principals from each school have requested these improvements. The current schedule anticipates project completion in the fourth quarter of calendar year 2015.

This project is supported in part the following proffers: Hollymead Area C, Hollymead Area D, Hollymead Town Center A1, North Pointe, and UVA Research Park.

There are no additional operating impacts over and above what is currently planned.

- **Sidewalk, Hydraulic & Barracks Rd (Current Project/Additional Funding):** This project supports pedestrian safety by making sidewalk improvements along Hydraulic Road and Barracks Road. The Hydraulic Road sidewalk improvement involves the construction of approximately 1700 feet of sidewalk on the north side of Hydraulic Road between Commonwealth Drive and Georgetown Road. The Barracks Road sidewalk improvement involves: 1) the construction of approximately 1000 feet of sidewalk from the Barracks West apartments on the north side of Barracks Road to the existing sidewalk west of the Georgetown Road intersection; and 2) the construction of crosswalks and two segments of sidewalk (650 ft. total) on the south side of Barracks Road between the Georgetown Road intersection and Westminster Road, and between S. Bennington Road and the 29/250 Bypass ramps. The current schedule anticipates project completion in the winter of 2016.

The project is partially funded with Revenue Sharing funds and Stonefield proffer.

There are no additional operating impacts over and above what is currently planned.

- **Sidewalk, Ivy Road: US Route 250 West (Current Project/Additional Funding):** This project supports pedestrian safety by constructing approximately 3000 feet of sidewalk along Ivy Road from the terminus of the existing sidewalk at the Charlottesville City limits to the Route 29/250 Bypass interchange. The project includes crosswalks and pedestrian signals at the Old Ivy Road (railroad underpass) and Ivy Road intersection along with bike lanes, curb & gutter, storm drainage system improvements and consideration for possible street trees and pedestrian lighting. The current schedule anticipates project completion by the fourth quarter of calendar year 2018.

This project is partially funded by Revenue Sharing funds and Willow Glen proffer.

There are no additional operating impacts over and above what is currently planned.

- **Sidewalk, Old Lynchburg Road (Current Project/Additional Funding):** This project provides improvements to the existing asphalt walkway (resurfacing or replacement) along Old Lynchburg Road (Fifth Street Extended to Doncaster Lane), painted pedestrian crosswalks (including to Region Ten building), and pedestrian signage. This walkway is important since the Charlottesville Area Transit (CAT) bus route no longer stops at the Region Ten building but at a stop on the corner of Old Lynchburg Road and Fifth Street. The current schedule anticipates project completion in the fourth quarter of calendar year 2015.

This project is funded in part by Revenue Sharing funds.

There are no additional operating impacts over and above what is currently planned.

- **Sidewalk, South Pantops Dr./State Farm Blvd. (Current Project/Additional Funding):** This project is to provide for pedestrian safety along the north side of South Pantops Drive and west side of State Farm Boulevard by constructing 3500 feet of curb, gutter and sidewalk which will serve several residential, business, and commercial establishments. The current schedule anticipates having the necessary VDOT approvals to advertise for bid by the 1st quarter of calendar year 2015; approximately 6 months for construction.

Construction will be partially funded with Revenue Sharing funds.

There are no additional operating impacts over and above what is currently planned.

- **Sidewalks, Rio Road - Avon St - US Route 250 West (Current Project/Additional Funding):** This project supports pedestrian safety by providing sidewalk and crosswalk improvements along Rio Road, Avon Street, and US Route 250 West (Rockfish Turnpike) Crozet. These three projects are under one VDOT Universal Project Code (UPC) and considered one project in the Revenue Sharing Program. The Rio Road sidewalk improvement project will connect the Stonehenge residential neighborhood to the John Warner Parkway and Rio Road sidewalk system. The Avon Street walkway/crosswalks improvement project (phase 1) will provide sidewalk on the east side from Swan Lake Drive to Mill Creek Drive and then to Cale Elementary School; and on the east side from Stoney Creek Drive to Arden Drive. The US Route 250 West-Crozet project will consist of the construction of sidewalk, crosswalks and street lighting from Cory Farms to the Cloverlawn commercial area and Blue Ridge Shopping Center. The current schedule anticipates project completion by the third quarter of calendar year 2017.

This project is partially funded by Revenue Sharing funds and Avinity and Avon proffer.

There are no additional operating impacts over and above what is currently planned.

- **Street Improvement - Local (Current Project/Additional):** This project supports (a) VDOT and/or County shortfalls for high priority transportation projects as listed by the Comprehensive Plan (and associated Master Plans), Priority List of Secondary Road Improvements, and Priority List of Primary Road Improvements, (b) funding for sidewalk and/or crosswalk projects, or other high priority transportation projects as recommended in Master Plans, and (c) required matching funds for the VDOT Revenue Sharing Program application submitted for four sidewalk projects.

There are no additional operating impacts over and above what is currently planned.

- **Sunridge Road (Current Project):** This project supports the extension of Sunridge Road within the existing right-of-way serving three parcels and drainage improvements to resolve downstream flooding. Construction is complete; as-built drawings are being completed in-house.

There are no additional operating impacts over and above what is currently planned.

- **Transportation Revenue Sharing Program (Current Project):** As Recommended, the currently appropriated funding totaling \$1,049,598 for this project was liquidated. This project funding was to be used towards design, right of way acquisition and/or construction of the priority transportation projects and will be the source for the County's match for the Revenue Sharing Program. This program provides flexible and consistent funding to support high priority transportation projects and initiatives in the County. These are typically high cost projects requiring significant financial commitment to develop and implement. The high priority projects are identified in the County's Strategic Priority List of Secondary Road Improvements County and Recommended Primary Road Priorities for Improvements (adopted annually by the Board of Supervisors.) The high priority projects are also based on the Comprehensive Plan, Master Plans, the MPO's UnJAM 2035 Regional Transportation Plan, and other adopted policies/recommendations, such as those from the City/County/MPO endorsed Funding Options Workgroup Report.

Each year, the County participates in the Revenue Sharing Program. The VDOT Revenue Sharing (RS) Program is a consistent source of funding for the transportation improvements as noted above. Through this program, VDOT awards a dollar-for-dollar match to a participating locality up to \$10 million for the construction, maintenance, or improvements to state roads. Projects that have (or will) use RS funds include the Meadow Creek Parkway, Georgetown Road, and Jarmans Gap Road, the Crozet Avenue Streetscape project and the Broomley Road Bridge replacement project.

There are no additional operating impacts over and above what is currently planned.

Health and Welfare

No Projects

Parks, Recreation, & Culture:

- **Burley-Lane Field Poles Lighting (Funding):** This project supports the replacement of the existing wood poles and lighting fixtures on the baseball fields at Lane and Burley Middle School. Both facilities are used for community recreation.

There are no additional operating impacts over and above what is currently planned.

- **City-County Owned Parks Maintenance/Replacement Project (Current Project/Additional Funding):** This request is for an on-going maintenance program to maintain, repair, and replace projects for City-County park facilities used for community recreation. The County is the fiscal agent for these facilities and oversees the maintenance projects. The funding ratio for projects at Darden Towe is 69.38% County and 30.62% City, and at Ivy Creek Natural Area is 50% County and 50% City.

There are no additional operating impacts over and above what is currently planned.

- **Cory Farm Greenway Connector (Current Project):** This project supports a bike/pedestrian trail connecting various Crozet neighborhoods to Crozet Park, downtown Crozet and Route 250 retail and businesses. The scope includes an easement acquisition, trail and bridge design/development, a pedestrian bridge, benches, a Kiosk and signage.

This project is supported in part the following proffers: Liberty Hall, Westhall 1.2, and Wickham Pond.

There are no additional operating impacts over and above what is currently planned.

- **County-Owned Parks Maintenance/Replacement (Current Project/Additional Funding):** This is an on-going interior and exterior maintenance and replacement program at County parks facilities and school facilities used for community recreation.

There are no additional operating impacts over and above what is currently planned.

- **Crozet Park Maintenance/Replacement and Improvements (Funding):** This project request provides funding for maintenance/replacement and facility improvements at Crozet Park to meet the recreation needs of the growing Crozet growth area as requested by the Crozet Park Board and the results are based on a 2014 community needs assessment sponsored by Crozet Park. Crozet Park and the County entered into an agreement in 1997 whereas the entire park shall in perpetuity be used only for park and recreation and community related purposes. In exchange, the County assist in maintenance and facility/recreational improvements of the entire park.

The operating impacts reflected below are for annual maintenance.

Crozet Park Maintenance/Replacement and Improvements	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20
Operating Impact	\$ -	\$ -	\$ -	\$ 3,000	\$ 3,240	\$ 6,240
Cumulative Operating Impact	\$ -	\$ -	\$ -	\$ 3,000	\$ 6,240	
FTE's Added		0.00	0.00	0.00	0.00	0.00
Cumulative FTE's Added		0.00	0.00	0.00	0.00	

- **Greenway Program (Current Project):** This project supports the implementation of the County Greenway Program, which may be used to purchase land or easements, fund construction, or as matching funds for grants. While highest priority is given to developing greenways identified in the Comprehensive Plan, other trail-related opportunities would be evaluated for funding as they occur. This project is funded by tourism revenue.

There are no additional operating impacts over and above what is currently planned.

- **Parks Greenways/Blueways (Funding):** This represents on-going Park Planning, Acquisition, Design, Construction and Maintenance projects in support of Albemarle County's Greenways/Blueways initiative. The program summarized below is supported by proffers.

The operating impacts are for maintenance and additional staff:

Parks Greenways/Blueways	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20
Operating Impact		\$ 28,680	\$ 34,824	\$ 42,185	\$ 44,350	\$ 150,039
Cumulative Operating Impact		\$ 28,680	\$ 63,504	\$ 105,689	\$ 150,039	
FTE's Added		0.00	0.00	0.00	0.00	0.00
Cumulative FTE's Added		0.00	0.00	0.00	0.00	

- Preddy Creek Park II (Current Project):** This project supports the development of a bridge to span seventy feet (70') across Preddy Creek to connect the undeveloped remainder of Preddy Creek Park property, the establishment of approximately seven miles of new and restored existing trails, and signage and mapping. The project began in October 2013 and is anticipated to be completed by October 2015. This project is funded by a grant awarded by the Virginia Department of Conservation and Recreation Recreational Trails Program Grant Program with a local match of \$17,250. The local match was provided by the Capital Greenway Program.

There are no additional operating impacts over and above what is currently planned.

- Recreation Facility (Current Project):** This supports the County's contribution towards the YMCA Aquatics & Recreation.

There are no additional operating impacts over and above what is currently planned.

Libraries:

- Crozet Library (Current Project):** This project constructed a new library in downtown Crozet. The library is a 23,000 square foot Leadership in Energy & Environmental Design (LEED)-certified facility. The Friends of Crozet Library assumed responsibility for the book expenses and the cost of furniture and fixtures (anticipated total contribution of \$1.6M).

This project is funded in part by the following proffers: Liberty Hall, Poplar Glen II, Stillfried Lane, Western Ridge, and Wickham Pond.

There are no additional operating impacts over and above what is currently planned.

- Rio Property-Northside Library/Storage (Current Project/Additional Funding):** The County purchased property at 705 Rio Road West which had a building that was formerly used to sell building products (known as the Phillips Supply Building). The intended use of this property is to provide a permanent location for the Northside Library and long-term County warehouse/storage space. The new facility (repurposing of existing building) provides approximately 30,000 square feet of library space and 20,000 square feet of warehouse space. The Northside Library is currently located in leased space at Albemarle Square, and the County warehouse/storage space was located in leased space at the former Comdial building on Seminole Trail. The new facility will eliminate the need for those two leased spaces. Construction work is currently in progress and substantial completion is expected in February 2015.

This project is funded in part by the Stonefield proffer.

There are no additional operating impacts over and above what is currently planned.

Technology & GIS:

- County Server Infrastructure Upgrade (Current Project/Additional Funding):** This is an on-going project to fund General Government technology initiatives, including network servers, hubs, switches, routers, disk storage, application packages, computer and related hardware/software to support the networks.

There are no additional operating impacts over and above what is currently planned.

- GIS Project (Current Project/Additional Funding):** This project funds the priorities identified in the five-year Geographic Information System (GIS) implementation plan and schedule as recommended by the GIS Steering Committee. Funding GIS initiatives will result in efficiencies with respect to access, use and maintenance of the County's geographic resources.

There are no additional operating impacts over and above what is currently planned.

- Increased Redundant Internet Services (Funding):** This project supports expanded internet connection to add fault tolerance by creating a secondary Internet connection into our COB McIntire and COB 5th Street

buildings to give redundant access to the Internet. The existing Internet service has no built-in redundancy and is susceptible to failure and lost employee productivity during outages. Access to core technology infrastructure and services such as voice and data systems is greatly impacted by even a small interruption in services.

This expanded internet connection will cost \$28,000 in FY 15 and approximately \$20,000 per year in operating costs through the next 5 years, plus 3 year replacement for internet firewall equipment. IT can begin the upgrade of the County's internet capabilities immediately upon the acceptance of this initiative.

The operating impacts reflected below are for annual maintenance.

- **Microsoft Upgrade (Current Project):** This project supports upgrades to (a) SharePoint, the County's major internal collaboration tool, (b) Exchange, the County's e-mail system, and (c) the County's Office Productivity tools such as Word, Excel, PowerPoint, and Access.

There are no additional operating impacts over and above what is currently planned.

- **Telephony Solution Replacement (Previously PBX Replacement) (Current Project/Additional Funding):** This project supports the replacement of all of the telephony solutions for the Albemarle County government. Several facilities are supported under the County telephony solution. These systems will reach the end of its useful life and require replacement or major upgrades in 2019.

There are no additional operating impacts over and above what is currently planned.

ACE:

- **ACE Program (Current Project/Additional Funding):** This project supports the Acquisition of Conservation Easement (ACE) Program established by the Board of Supervisors to purchase desired easements. The Board approved this project as recommended by the County Executive's Office, \$250,000 in FY 16 and also directed staff to increase the project funding an additional \$250,000 with FY 15 year-end savings from the General Fund upon the completion of the audit.

There are no additional operating impacts over and above what is currently planned.

OTHER:

- **Borrowed Proceeds Transfer (Current Funding/Additional Funding):** This transfer is from the General Government CIP Fund to the School Division CIP Fund for borrowed proceeds of School capital projects. In late FY 15, the County's Auditors clarified that, because the County is ultimately required to repay the debt, borrowed proceeds should be first accounted for in the General Government CIP Fund and then transferred to the School Division CIP Fund pursuant to the Governmental Accounting Standards Board (GASB) Comprehensive Implementation Guide.

There are no additional operating impacts over and above what is currently planned.

- **Capital Program Reserve (Funding):** The Capital Program Reserve is not allocated to any one project and was be allocated by the Board of Supervisors during the adoption of the FY 16-20 CIP. The funding for the Capital Program Reserve results from additional revenue from the increased tax rate. The FY 16 budget will be amended to reflect the adopted FY 16-20 CIP which uses the additional revenue in FY 16 to reduce the use of borrowed proceeds. FY 17 and beyond, based on the standard general fund transfer formula, is allocated to the Capital Improvement Program for unspecified projects and/or debt service.

There are no additional operating impacts over and above what is currently planned.

- **Project Management Services-General Government (Current Project/Additional Funding):** This request is for project management services to support local government projects that are not yet planned but anticipated to develop during the fiscal year (i.e. feasibility/conceptual phase projects, studies, VDoT/transportation items, projects not initially programmed for project management services in FY 16)

There are no additional operating impacts over and above what is currently planned.

REGIONAL PUBLIC SAFETY FIREARMS TRAINING CENTER:

- **Regional Firearms Range Facility (Current Project/Additional Funding):** This is a joint project with the City of Charlottesville and University of Virginia (UVA) to implement the design and construction of a regional firearms training center on property owned by UVA on Milton Road. The center will provide unprecedented training and education in the use of firearms and will improve the safety and effectiveness of our local law enforcement agencies. The proposed facility includes a 50-yard qualification range and 50-yard tactical range, 16 shooting lanes, control platforms, classroom, office, bathrooms and storage areas. The construction and operations of the facility will be funded jointly through a partnership between Albemarle County, the City of Charlottesville, and UVA. In December 2013, the region was awarded approximately \$2.9 million from the Office of the Attorney General of Virginia to fund capital costs associated with the construction of the center. The current schedule anticipates completion of the facility in January 2016.

The establishment of the proposed firing range requires approval of a Ground Lease and an Operational Agreement. The Ground Lease would be a lease between UVA, which owns the property, and the County and the City. The Operational Agreement between the County, the City and UVA would govern the ongoing day-to-day operations of the facility and the funding formula, based on officer use, for both the initial capital expense and ongoing operational costs. The Board of Supervisors, at their December 10, 2014 meeting, adopted a Resolution to approve the Operational Agreement and the Ground Lease and to authorize the County Executive to sign the Agreements once they are approved as to form and content by the County Attorney.

There are no additional operating impacts over and above what is currently planned.

Water Resources:

- **Carrsbrook Sinkhole Repair (Current Project/Additional Funding):** The corrugated metal pipe (CMP) drainage pipes of the Carrsbrook Drive dam have corroded and a large eroded hole has formed on the downstream side of the dam as a result of the failing pipes. The pipes are located on two private properties and partially within the VDOT right-of-way of Carrsbrook Drive. The large eroded hole is located within private property and if not repaired could further damage private property and potentially damage the adjacent public road, Carrsbrook Drive. Temporary/interim repairs consisting of filling in the hole and installing a rip-rap swale have been completed. The current schedule anticipates the permanent repairs will be substantially complete in the first quarter of calendar year 2015.

There are no additional operating impacts over and above what is currently planned.

- **Church Road Basin (Current Project/Additional Funding):** This project supports maintenance and enhancements to an existing regional stormwater management facility to reduce pollutant discharges (nitrogen, phosphorus and sediment). Retrofitting of the existing detention basin is necessary to increase the basin's water quality treatment effectiveness to assist in meeting the goals of the Chesapeake Bay TMDL and Meadow Creek TMDL. The project scope includes survey, design, and construction. The project is scheduled to be substantially complete in April 2015. This project is supported by a grant from the Virginia Department of Environmental Quality.

There are no additional operating impacts over and above what is currently planned.

- **Dam Break Study 2015 (Current Project):** This is to perform dam break analyses and flood inundation mapping for three of the County's dams. The dams are located at Chris Green Lake Park Dam, Walnut Creek Park Dam, and Hillcrest Dam.

This is funded in part by a grant totaling \$33,600 from the Virginia Department of Conservation and Recreation (DCR). The balance of the project is funded by the Water Resources dedicated revenue.

There are no additional operating impacts over and above what is currently planned.

- **Hollymead Dam Spillway Improvement (Current Project/Additional Funding):** This request is to prevent failure of the Hollymead Dam by upgrading its emergency spillway. This will likely be accomplished by either constructing a new weir-like spillway under the road or reinforcing much of the downstream slope of the dam. Either measure would prevent scour and failure during overtopping of the dam by floodwaters.

The Hollymead Dam is regulated by the Department of Conservation and Recreation – Dam Safety. The applicable regulations (4VAC50-20) are intended to provide for the “proper and safe design, construction, operation, and maintenance of impounding structures to protect public safety”. The spillway deficiency was identified during a dam break analysis and inundation zone mapping exercise conducted by Schnabel Engineering as required by the permit.

The schedule of the project is not dictated by the permit but, due to the risk of dam breach during a very large storm event, it should be accomplished as soon as possible. The project would be implemented in three stages: alternative analysis, design, and construction. The analysis of alternatives would begin in July 2014 (FY15), project design could commence in FY16, and construction would begin and be completed in FY17. A preliminary estimate suggests the cost of the alternatives analysis would be approximately \$100,000, the design approximately \$200,000, and the construction would be as much as \$2,500,000.

The cost to operate and maintain the dam after the completion of the project is estimated to be comparable to the current cost.

- **Project Management Services-Stormwater (Current Project/Additional Funding):** This request is for project management services to support stormwater management projects that are not yet planned but anticipated to develop during the fiscal year (i.e. feasibility/conceptual phase projects, studies, VDOT/transportation items, projects not initially programmed for project management services in FY 16).

There are no additional operating impacts over and above what is currently planned.

- **Stormwater Management Program (Current Project):** The Stormwater Management Program was established to construct, repair, and maintain permanent stormwater management facilities. Stormwater management facilities include collection and conveyance structures such as ponds, basins, underground pipes, and above ground channels and ditches. These structures are part of stormwater systems designed to convey and control runoff, prevent downstream flooding, minimize soil erosion, and improve water quality in our streams. Program emphasis has shifted from constructing regional stormwater facilities that serve future land development to diverse water resource protection initiatives – including retrofitting existing development areas with stormwater management, stream repair, riparian management, illicit discharge prevention, and other watershed restoration activities. Generally, as projects are identified, they are separated from the program.

There are no additional operating impacts over and above what is currently planned.

- **Stormwater Multi-facility Maintenance (Current Project/Additional Funding):** This project supports maintenance (sediment removal/dredging) and possible upgrades to existing regional stormwater management facilities (Four Seasons Lower Pond Dredging, Upper Four Seasons Channel, and the Branchlands Forebay). Phase 1 of the project is complete and consisted of surveying and analysis of existing facilities to determine required improvements and possible enhancements. Phase 2 of the project is substantially complete and consisted of dredging of the Lower Four Seasons basin. Phase 3 of the project is in construction and includes improvements/enhancements for the Upper Four Seasons Channel and the Branchlands Forebay. Phase 3 is scheduled to be substantially complete by spring of 2015.

There are no additional operating impacts over and above what is currently planned.

- **Stormwater TMDL Maintenance Study (Current Project):** Albemarle County, located in the Chesapeake Bay Watershed, is facing mandates levied by the U.S. Environmental Protection Agency (EPA) to reduce nitrogen, phosphorus, and sediment pollutants entering our streams and rivers. Because years of voluntary efforts did not bring the results anticipated, the EPA has set standards for each County, City and Town within the watershed. The numbers as recently published are exceedingly challenging. There were two benchmarks dictated by EPA. By 2017, the County is obligated to have a plan implemented AND have met 60% of the mandated reductions. If we do not reach that 60%, the EPA will likely initiate "backstops" meaning more stringent requirements on our MS4 permit. By 2025, the County is obligated to fully comply with the mandate. This request is to provide funding to retain the services of a reputable firm to assist us in producing a program with cost estimates to meet these pollutant reduction mandates.

There are no additional operating impacts over and above what is currently planned.

- **WAHS Stormwater Improvements (Current Project/Additional Funding):** This project supports identification of, and addresses, stormwater impacts from Western Albemarle High School (WAHS) that threaten downstream water quality, county infrastructure, and public safety. There were two phases to the project and both phases are complete. Phase 1 consisted of developing a Stormwater Master Plan for the WAHS campus and making immediate repairs to the highly eroded drainage channel in the front of the

school. Phase 2 included the design and construction of a stormwater management facility to detain the runoff from the back of the school draining to a highly erosive channel and to provide stormwater attenuation and treatment (in the form of a biofilter/detention basin) for the runoff from the driver's education parking lot.

There are no additional operating impacts over and above what is currently planned.

- Water Resources TMDL (Funding):** This request is to secure funding for a succession of future capital projects necessary to meet new pollutant load reductions mandated as part of the Chesapeake Bay TMDL and local TMDLs. Specific projects have not yet been determined but will likely include 1) enhancements to existing County-owned stormwater management facilities (such as the current project at Church Road basin), 2) the construction of new facilities (such as the recently constructed biofilter adjacent to the COB-McIntire lower parking lot), and 3) even enhancements or upgrades to privately-owned facilities.

The County must develop TMDL Action Plans describing how pollutant load reductions will be achieved. The process of developing the Action Plans will result in the identification of specific projects with more precise costs. The Action Plans must be submitted by the Department of Environmental Quality (DEQ) in October 2015. Commencement of the design and construction of the first projects will begin in FY17.

The operating impacts reflected below are based on the cost of existing facilities:

Water Resources TMDL	FY 16	FY 17	FY 18	FY 19	FY 20	FY 16-20
Operating Impact		\$ 2,000	\$ 4,000	\$ 6,000	\$ 8,000	\$ 20,000
Cumulative Operating Impact		\$ 2,000	\$ 6,000	\$ 12,000	\$ 20,000	
FTE's Added		0.00	0.00	0.00	0.00	0.00
Cumulative FTE's Added		0.00	0.00	0.00	0.00	

School Division:

- Administrative Technology (Current Project/Additional Funding):** This project will provide funding for the replacement of School Division technology equipment for the support staff and administrators. The technology equipment includes desktop and laptop computers, portable productivity devices, servers, and associated networking equipment. All equipment is scheduled to be replaced every five years, which is the maximum replacement cycle. Approximately 180 computers are scheduled on a yearly basis for replacement at approximately \$1,000 each, and approximately 8 servers are scheduled for replacement each year at approximately \$10,000 each.

There are no additional operating impacts over and above what is currently planned.

- Agnor Hurt Elementary Addition/Renovation (Current Project/Additional Funding):** This project includes additions and renovations at Agnor Hurt Elementary School. The construction of a 13,824 square foot addition onto Agnor-Hurt Elementary will increase capacity to 598 students. The addition will include six (6) K-5 classrooms, one (1) PRE-K classroom, one (1) full-size SPED classroom, a faculty workroom, offices, and associated support spaces. One new classroom will be constructed to replace an existing classroom, as the existing classroom will be renovated into a corridor and a Resource classroom. Additional parking will also be built. The project will incorporate LEED design principles, strategies and elements.

This project is supported in part by Stonefield and Willow Glenn proffers.

Beginning with pre-design, the project will take 24 months to complete. Based on the request, the addition will be operational by the 2015/16 School Year.

There are no additional operating impacts over and above what is currently planned.

- CATEC Contingency (Current Project):** This is for a future Charlottesville Albemarle Technical Education Center (CATEC) capital request (project or capital maintenance) that would not require ongoing funding for which there is no identified funding source. Funding supporting this has been received from VDOT as compensation for the taking of a portion of the CATEC property.

There are no additional operating impacts over and above what is currently planned.

- Cost of Issuance (Current Project):** This cost of issuance are the costs associated with issuing borrowed proceeds including bank counsel, financial advisement, and bond council.

There are no additional operating impacts over and above what is currently planned.

- Henley Middle School Gym Addition (Current Project/Additional Funding):** The addition of approximately 7,200 SF will include an auxiliary gym, a physical education storage room, mechanical space, and a connection corridor. The 60' x 105' Multi-Purpose space will have a maple floor with a competition sized basketball court with volleyball game markings. Limited site improvements are envisioned for accessibility around the addition. The new space provides a third teaching station for physical education as well as expanded opportunities for shared community use in after-hours events.

The design has been completed and the project is currently in the construction bid process. This would be completed in the winter of 2015/16 school year.

This project is supported in part by Old Trail Village proffer, Wickham Pond proffer, and Wickham Pond II proffer.

There are no additional operating impacts over and above what is currently planned.

- Instructional Technology (Current Project/Additional Funding):** This project will provide funding for the replacement of School Division technology equipment used in classrooms, media centers, and computers which supports the School Division's Instructional Technology Plan. The instructional technology equipment includes laptop and desktop computers, portable productivity devices, networking hardware, multimedia and adaptive technologies, as well as a great multitude of other technology hardware.

There are no additional operating impacts over and above what is currently planned.

- Learning Space Modernization (Previously Contemporary Learning Spaces) (Additional Funding):** This project will begin to fund needed improvements to instructional spaces at ALL schools including existing classrooms, libraries, and other elective and support areas consistent with School Board goals and priorities. Modifications will include furniture and renewal work including updating finishes, casework, lighting and connections to adjacent spaces. The modifications should be comprehensive, but can be broken down in the following key areas: Classroom Furniture Upgrade, Classroom Modernization, Media Center, Modernization, Cafeteria Modernization, Specialty Classroom Modernization, and Daylighting.

There are no additional operating impacts over and above what is currently planned.

- Project Management Services-School Division (Current Project/Additional Funding):** This request is for project management services to support school projects that are not yet planned but anticipated to develop during the fiscal year (i.e. feasibility/conceptual phase projects, studies, projects not initially programmed for project management services in FY 16).

There are no additional operating impacts over and above what is currently planned.

- Red Hill Elementary School Modernization (Funding):** This project request provides funding for the design in FY 16. As requested, this project will modernize and newly furnish the current 13 classrooms and media center at Red Hill Elementary. The work will provide parity to other elementary schools in Albemarle County while meeting the design imperatives of contemporary learning spaces: transparency, sustainability, flexibility, mobility/interactivity, making everywhere, problem/project based learning, choice & comfort, and indoor/outdoor.

There are no additional operating impacts over and above what is currently planned.

- School Bus Replacement (Current Project/Additional Funding):** The program provides funds for the replacement of school buses in accordance with prescribed needs-based fleet size and replacement guidelines outlined in School Board Policy. Over a ten-year period, 150 buses are scheduled to be replaced at a rate of 15 per year. The purchase of a bus also includes the purchase of necessary equipment (such as 2 way radios, wheelchair lifts, etc). The fleet is also made up of varying passenger capacities and specialized equipment to meet special student needs. The cost estimate is an aggregate of the cost of average conventional buses (\$85-90K) and special needs buses (\$95-120K).

There are no additional operating impacts over and above what is currently planned.

- School Maintenance/Replacement (Current Project/Additional Funding):** This supports various maintenance and replacement projects.

There are no additional operating impacts over and above what is currently planned.

- **School Security Improvements (Current Project/Additional Funding):** Albemarle County Public Schools has created a School Security Audit Team to inspect and create a needs assessment to address any risks. Security items that require construction will be funded through this School Security Improvement Funding. As a first step, in the fall of 2012 the School Security Audit Team evaluated the front entrances at 26 schools and graded them based on ease of surveillance.

School leadership has set the goal of a secure main entry as one that directs visitors so that they must walk through the main office to enter the building during normal school hours. There are three schools that funnel visitors through the front office via a secure foyer, with a side door leading directly to the office. This is the preferred model for a secure site while still welcoming visitors. Of the remaining 23 schools, 13 were renovated to create this configuration during the first year of this project, FY14/15. The remaining funding requested will address the following schools: FY15/16 Western Albemarle, Murray High, Cale Elementary; FY16/17 Baker Butler Elementary, Scottsville Elementary; and FY17/18 Henley Middle, Jouett Middle

There are no additional operating impacts over and above what is currently planned.

- **State Technology Grant (Current Project/Additional Funding):** The County of Albemarle Public Schools participates in the Virginia Public School Authority (VPSA's) Technology Grant. These funds are used to supply computers, networking hardware, and related equipment to administer the state mandated Standards of Learning test and also to be used for general instructional use when not committed to testing. Funding levels are determined by a state formula. These grant funds are provided by the state grant, making this request budget neutral assuming no changes to the state budget.

There are no additional operating impacts over and above what is currently planned.

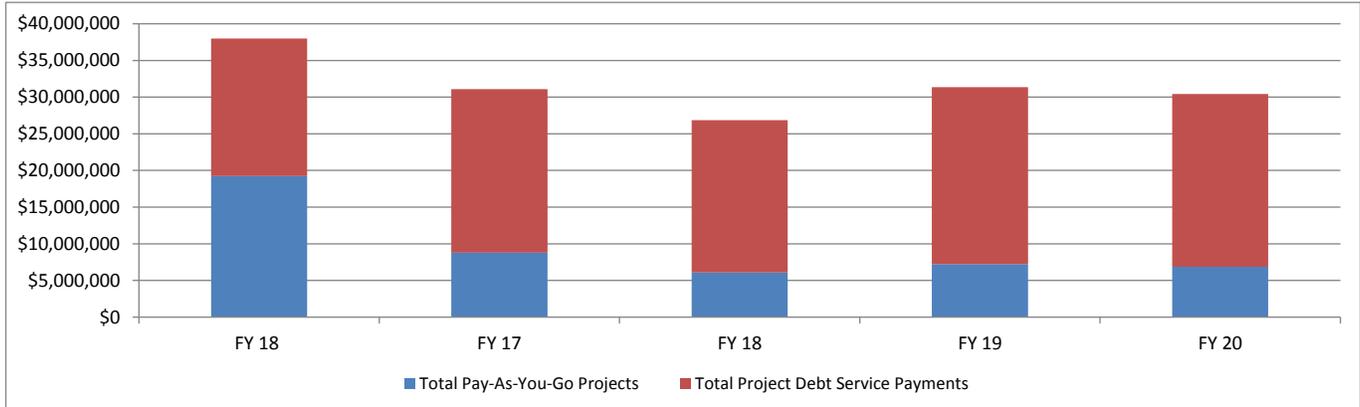
- **Telecommunications Network Upgrade (Current Project/Additional Funding):** This project provides funding to upgrade the Albemarle County Schools and government network telecommunications infrastructure to meet the expanding instructional and administrative data needs by constructing a county wide fiber optic network to deliver data services without the perpetual costs of leasing. A fiber optic network build in Albemarle County would consist of approximately 100 route miles of construction, with an estimated cost of \$2M to \$6M depending on the construction method (aerial/burial), and right-of-way concerns. This funding will allow for an increase in speed and density of our networking equipment and physical infrastructure. It will move the division beyond its current deployment which is quickly becoming obsolete and will be unable to provide for future data needs, to a system that will provide for high density and high bandwidth application of contemporary web technologies such as on demand video, collaboration and distance learning in addition to our basic operational needs. This upgrade would provide for a more than ten-fold increase in bandwidth by migrating to the latest wireless and physical networking technologies, including the construction of county owned wide area wireless and optical data transport facilities.
- **Trailer Re-location (Funding):** This is to re-locate a trailer from one school to another school to support the addition of a Bright Stars Classroom. The relocation of the trailer will be completed in summer of 2015 for use in the 2015/16 school year. The additional Bright Stars class will be held in the school building while an existing class meeting eligible criteria will be held in the trailer.

There are no additional operating impacts over and above what is currently planned.

- **Western Albemarle High School Environmental Studies Academy (Current Project/No Additional Funding):** This project request is for facility improvements to support the Environmental Science Academy. The project is divided into two phases. Phase 1, scheduled to begin in FY 16, is for an Environmental Studies Learning Center & Greenhouse: 2080 s.f. glass greenhouse, 1580 s.f. class/work room storage, associated site work, furnishings and equipment. Phase 2, scheduled to begin in FY 21, is for an academy addition. The addition will be about 10,000 sf and shall be expanded science facilities to accommodate the Environmental Science Academy programs. Spaces shall include three labs, offices, a shared prep room with storage, and project spaces for independent, collaborative teaming. Spaces should also accommodate hydro / aqua activities and hydroponics.

There are no additional operating impacts over and above what is currently planned.

FY 16 – 20 PAY-AS-YOU-GO VS. DEBT SERVICE (\$ Rounded to Nearest Dollar)

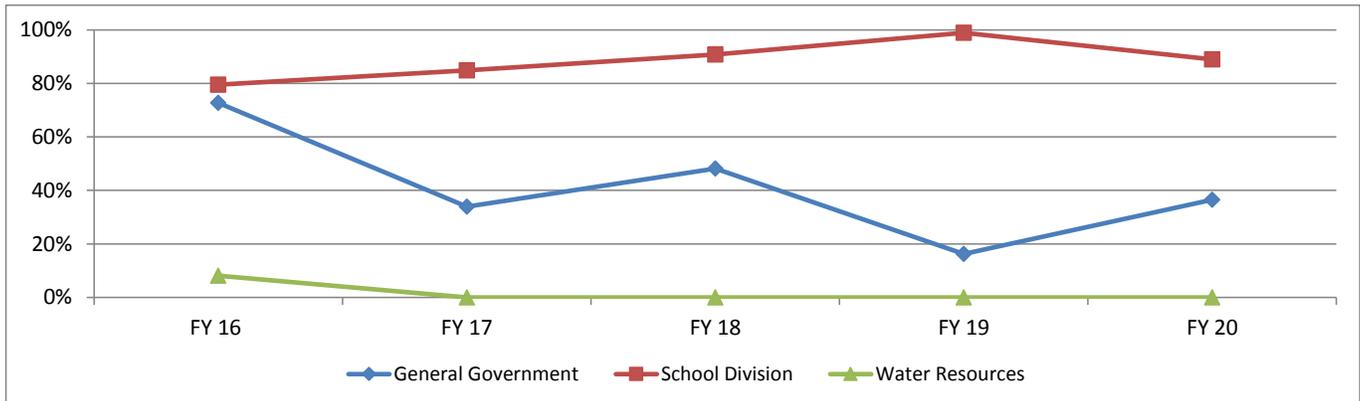


ALLOCATION OF CASH REVENUES

(\$ Rounded to Nearest Dollar / Net of Transfers between CIP funds)

TOTAL ADOPTED CIP SUMMARY	FY 18	FY 17	FY 18	FY 19	FY 20	FY16-20 Total
CIP & DEBT REVENUES						
Beginning Fund Balance	\$ 12,166,094	\$ 6,676,374	\$ 2,385,023	\$ 1,669,556	\$ 980,520	\$ 23,877,566
General Fund Transfer	19,968,744	22,029,997	22,607,372	26,928,495	27,595,794	119,130,402
Local Revenue	9,613,964	316,940	270,407	164,870	12,000	10,378,180
State Revenue	1,177,815	1,206,491	1,247,851	1,271,414	1,312,239	6,215,810
Federal Revenue	78,880	78,880	78,880	78,880	78,880	394,400
Transfers	1,656,684	3,174,926	1,938,377	2,233,329	2,249,663	11,252,979
TOTAL DEBT & CIP REVENUES	\$ 44,662,181	\$ 33,483,608	\$ 28,527,910	\$ 32,346,543	\$ 32,229,096	\$ 171,249,338
ALLOCATION OF REVENUES:						
Pay-As-You-Go Projects						
Fire Rescue CIP Pay-As-You-Go	647,101	1,335,826	275,529	1,378,222	1,338,079	4,974,757
General Government CIP Pay-As-You-Go	15,610,966	4,274,099	3,070,336	3,218,880	2,886,241	29,060,522
Regional Firearms Training Center CIP Pay-As-You-Go	57,916	-	-	-	-	57,916
School Division CIP Pay-As-You-Go	2,859,925	2,482,567	2,510,253	2,419,832	2,410,965	12,683,542
Water Resources CIP Pay-As-You-Go	63,848	694,228	232,774	223,786	239,362	1,453,998
Total Pay-As-You-Go Projects	\$ 19,239,757	\$ 8,786,720	\$ 6,088,892	\$ 7,240,720	\$ 6,874,647	\$ 48,230,736
Project Debt Service Payments						
Fire Rescue CIP Pay-As-You-Go	\$ 1,195,101	\$ 1,772,134	\$ 1,765,097	\$ 2,217,604	\$ 2,218,953	\$ 9,168,889
General Government CIP Pay-As-You-Go	4,545,629	6,772,825	6,007,932	8,195,730	8,190,730	33,712,846
School Division CIP Pay-As-You-Go	13,005,320	13,745,546	12,975,073	13,387,413	12,809,823	65,923,175
Water Resources CIP Pay-As-You-Go	-	21,360	21,360	324,557	324,557	691,834
Total Project Debt Service Payments	\$ 18,746,050	\$ 22,311,865	\$ 20,769,462	\$ 24,125,304	\$ 23,544,063	\$ 109,496,744
Total Allocation of Revenues:	\$ 37,985,807	\$ 31,098,585	\$ 26,858,354	\$ 31,366,024	\$ 30,418,710	\$ 157,727,480
Cumulative Contingency Reserve	\$ 6,676,374	\$ 2,385,023	\$ 1,669,556	\$ 980,520	\$ 1,810,385	
Pay-As-You-Go as a % of Total Revenues	43%	26%	21%	22%	21%	

FY 16 – 20 Maintenance/Replacement as a Percentage (%) of Total Projects (\$)



Maintenance/Replacement Projects as a Percentage of Total General Government Projects

Maintenance/Replacement Projects	FY 16	FY 17	FY 18	FY 19	FY 20	FY16-20 Total
General Government Projects						
Total Projects Budget	\$ 43,621,638	\$ 22,697,743	\$ 17,286,937	\$ 35,395,082	\$ 18,042,707	\$ 137,044,107
Total Maintenance/Replacement Projects	\$ 31,726,489	\$ 7,697,481	\$ 8,334,970	\$ 5,731,768	\$ 6,584,440	\$ 60,075,148
Maintenance/Replacement Projects %	73%	34%	48%	16%	36%	44%
School Division Projects						
Total Projects Budget	\$ 10,900,354	\$ 11,885,019	\$ 10,026,582	\$ 9,745,832	\$ 10,227,465	\$ 52,785,252
Total Maintenance/Replacement Projects	\$ 8,672,326	\$ 10,092,540	\$ 9,108,426	\$ 9,646,704	\$ 9,103,722	\$ 46,623,718
Maintenance/Replacement Projects %	80%	85%	91%	99%	89%	88%
Water Resources Projects						
Total Projects Budget	\$ 230,662	\$ 3,395,204	\$ 1,078,214	\$ 1,069,946	\$ 1,086,242	\$ 6,860,268
Total Maintenance/Replacement Projects	\$ 18,738	\$ -	\$ -	\$ -	\$ -	\$ 18,738
Maintenance/Replacement Projects %	8%	0%	0%	0%	0%	0%

Attachment: Prioritized Projects by Scoring Classification

FY 16 PROJECTS BY SCORING CLASSIFICATION <i>Net of Transfers</i>	Status Key	FY 16 Ranking	FY 16-20 REQUEST	FY16-20 TRC/FRC	FY16-20 OC	FY16-20 REC+CHG	FY16-20 Adopted	Revenue Key	NET COST TO COUNTY
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Project Status Key: ^New Project m-Multi-Year * Changes From CE Recomm Revenue Key: f-Fire Rescue Revenue r-Revenue Offset w-Water Resources Revenue

MANDATES

County E911 Road Sign Upgrade		Priority	\$ 543,165	\$ 543,165	\$ 543,165	\$ 543,165	\$ 543,165		
Hollymead Dam Spillway Improvement	m	Priority	\$ 2,759,700	\$ 2,759,700	\$ 2,759,700	\$ 2,760,017	\$ 2,760,017	w	
Voting Machine Replacements	m	Priority	\$ 75,345	\$ 75,345	\$ 75,345	\$ 75,345	\$ 75,345		
Water Resources TMDL		Priority	\$ 3,997,820	\$ 3,997,820	\$ 3,997,820	\$ 3,997,820	\$ 3,997,820	w	

OBLIGATIONS

Trailer Relocation	^	Board	\$ -	\$ -	\$ -	\$ -	\$ 25,000		
Solid Waste & Recycling Solution (Previously Convenience Center)		Priority	\$ 1,073,908	\$ 1,073,908	\$ 1,073,908	\$ 1,200,000	\$ 1,200,000		
Moore's Creek Septage Receiving	m	Priority	\$ 547,205	\$ 547,205	\$ 547,205	\$ 547,205	\$ 547,205		
Ivy Landfill Remediation	m	Priority	\$ 2,615,000	\$ 2,615,000	\$ 2,615,000	\$ 2,615,000	\$ 2,615,000		
Ivy Fire Station 14 Maintenance Obligation	^	Priority	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000		
ECC Regional 800Mhz Communication System	m	Priority	\$ 18,808,000	\$ 18,808,000	\$ 18,808,000	\$ 18,808,000	\$ 18,808,000	r	\$ 9,498,041
Court Facilities Addition/Renovation	m	Priority	\$ 27,600,707	\$ 27,600,707	\$ 27,600,707	\$ 27,630,517	\$ 27,630,517		

MAINTENANCE/REPLACEMENT PROJECTS

School Maintenance/Replacement	m	MR01	\$ 32,530,134	\$ 32,530,134	\$ 32,530,134	\$ 32,677,718	\$ 32,677,718		
Police County 800Mhz Radio Replacements	m	MR02	\$ 2,804,136	\$ 2,804,136	\$ 2,804,136	\$ 2,804,136	\$ 2,804,136		
School Bus Replacement Program	m *	MR03	\$ 7,500,000	\$ 7,500,000	\$ 7,500,000	\$ 6,000,000	\$ 6,000,000	r	\$ 4,500,000
Fire Rescue Airpaks		MR04	\$ 2,997,780	\$ 2,997,780	\$ 2,997,780	\$ 2,997,780	\$ 2,997,780	f	
County-Owned Facilities Maintenance/Replacement	m	MR05	\$ 6,825,334	\$ 6,825,334	\$ 6,825,334	\$ 6,826,228	\$ 6,826,228	r	\$ 6,640,444
State Technology Grant	m	MR06	\$ 3,760,000	\$ 3,760,000	\$ 3,760,000	\$ 3,760,000	\$ 3,760,000	r	\$ -
Fire Rescue Apparatus Replacement-Program	m	MR07	\$ 9,863,482	\$ 9,863,482	\$ 9,863,482	\$ 9,863,481	\$ 9,863,481	f	
Police Patrol Video Cameras Replacement	m	MR08	\$ 644,451	\$ 644,451	\$ 644,451	\$ 644,451	\$ 644,451		
Commonwealth Attorney Case Management System Replacement	^	MR09	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	r	\$ 36,500
COB McIntire Window Replacement	*	MR10	\$ 3,098,661		\$ 3,098,661	\$ 3,099,323	\$ 3,099,323		
Fire Rescue Mobile Data Computers Replacement	m	MR11	\$ 77,660	\$ 77,660	\$ 77,660	\$ 77,660	\$ 77,660	f	
Time and Attendance System		MR12	\$ 846,000	\$ 846,000	\$ 846,000	\$ 846,000	\$ 846,000		
Police Mobile Data Computers Replacement	m	MR13	\$ 1,062,258	\$ 1,062,258	\$ 1,062,258	\$ 1,062,258	\$ 1,062,258		
GIS Project	m	MR14	\$ 81,480	\$ 81,480	\$ 81,480	\$ 81,480	\$ 81,480		
County Owned Parks Maintenance/Replacement	m	MR15	\$ 3,921,419	\$ 3,921,419	\$ 3,921,419	\$ 3,922,212	\$ 3,922,212	r	\$ 3,602,212
County Server Infrastructure Upgrade	m	MR16	\$ 2,387,799	\$ 2,387,799	\$ 2,387,799	\$ 2,387,799	\$ 2,387,799		
Instructional Technology	m	MR17	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000		
Telephony Solution Replacement (Previously PBX Replacement)	m	MR18	\$ 560,000	\$ 560,000	\$ 560,000	\$ 560,000	\$ 560,000		
City-County Owned Parks Maintenance/Replacement	m	MR19	\$ 896,530	\$ 896,530	\$ 896,530	\$ 896,929	\$ 896,929	r	\$ 582,353
Administrative Technology	m	MR20	\$ 1,311,000	\$ 1,311,000	\$ 1,311,000	\$ 1,311,000	\$ 1,311,000		
City-County Owned Facilities Maintenance/Replacement	m	MR21	\$ 282,216	\$ 282,216	\$ 282,216	\$ 282,331	\$ 282,331	r	\$ 93,223
Crozet Park Maintenance/Replacement and Improvements	m	MR22	\$ 452,857	\$ 452,857	\$ 452,857	\$ 452,971	\$ 452,971		
Police Tactical Truck Replacement	^	MR23	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000		
Fire Rescue Volunteer Facilities Assessments	^	MR24	\$ 81,000	\$ 81,000	\$ 81,000	\$ 81,000	\$ 81,000	f	
Burley-Lane Field Poles Lighting Replacement		MR25	\$ 503,057	\$ 503,057	\$ 503,057	\$ 503,513	\$ 503,513		
Police Mobile Command Center Replacement		MR26	\$ 194,086	\$ 194,086	\$ 194,086	\$ 194,086	\$ 194,086		

NON-MAINTENANCE/REPLACEMENT PROJECTS

Red Hill Elementary School Modernization		NM01	\$ 1,237,153	\$ 1,237,153	\$ 1,237,153	\$ -	\$ 100,400		
Fire Rescue Pantops Fire Rescue Station 16		NM02	\$ 3,912,467	\$ 3,912,467	\$ 3,912,467	\$ 3,912,467	\$ 3,912,467	f/r	\$ 3,485,752
Learning Space Modernization (Contemporary Learning Spaces)	^ *	NM03	\$ 37,915,110	\$ 6,000,000	\$ 6,000,000	\$ 1,000,000	\$ 899,600		
School Security Improvements Program	m	NM04	\$ 2,001,701	\$ 2,001,701	\$ 2,001,701	\$ 2,002,386	\$ 2,002,386		
Telecommunications Network Upgrade	m	NM05	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000		
Transportation Revenue Sharing Program	m	NM06	\$ 27,866,446	\$ 5,767,697	\$ 5,767,697	\$ -	\$ -		
Fire Rescue Rescue 8 Renovation	^	NM07	\$ 894,697	\$ -	\$ 894,697	\$ 894,697	\$ 894,697	f	
ACE Program	m	NM08	\$ 5,362,466	\$ 3,440,806	\$ 3,440,806	\$ 250,000	\$ 250,000		
Fire Rescue Public Safety Training Facility		NM09	\$ 4,134,234	\$ -	\$ -	\$ -	\$ -	f	
PVCC Student Center Facility		NM10	\$ 542,844	\$ -	\$ -	\$ -	\$ -		
Woodbrook Elementary School Addition-Modernization	^	NM11	\$ 12,358,050	\$ -	\$ -	\$ -	\$ -		
Western Albemarle High School Environmental Studies Academy	^	NM12	\$ 3,245,415	\$ -	\$ 642,712	\$ 643,397	\$ 643,397	r	\$ 529,415
Sidewalk Construction Program	m	NM13	\$ 11,409,100	\$ -	\$ -	\$ -	\$ -		
Parks Athletic Field Improvements		NM15	\$ 2,533,052	\$ -	\$ -	\$ -	\$ -		
Central Library Renovations		NM16	\$ 4,373,150	\$ -	\$ -	\$ -	\$ -		
Police Public Safety Training Academy		NM17	\$ 11,605,525	\$ -	\$ -	\$ -	\$ -		
Fire Rescue Station IT Infrastructure		NM18	\$ 265,000	\$ -	\$ -	\$ -	\$ -	f	
Darden Towe Park Athletic Field Improvements		NM19	\$ 2,054,149	\$ -	\$ -	\$ -	\$ -	r	\$ 1,443,589
Police District Police Station		NM20	\$ 1,937,053	\$ -	\$ -	\$ -	\$ -		
PVCC Main Academic Building Renovation		NM21	\$ 101,823	\$ -	\$ -	\$ -	\$ -		
Walnut Creek/Totier Creek Fishing Accessibility		NM22	\$ 524,404	\$ -	\$ -	\$ -	\$ -		
Fire Rescue Mobile Data Computers-New		NM23	\$ 243,100	\$ -	\$ -	\$ -	\$ -	f	
Parks Greenways/Blueways	m	NM24	\$ 1,352,344	\$ -	\$ 655,134	\$ 655,897	\$ 655,897	r	\$ 19,844
Buck Island Creek Park		NM25	\$ 327,102	\$ -	\$ -	\$ -	\$ -		
City-County Owned Parks Enhancements		NM26	\$ 674,866	\$ -	\$ -	\$ -	\$ -		
Scottsville Library Renovation-Expansion		NM27	\$ 111,657	\$ -	\$ -	\$ -	\$ -		
Crozet Growth Area Community Park Facilities		NM28	\$ 4,646,569	\$ -	\$ -	\$ -	\$ -		
Fire Rescue Earlysville Volunteer Fire Company Extra bay	^	NM29	\$ 234,232	\$ -	\$ -	\$ -	\$ -		
Northern Urban Area Community Park		NM30	\$ 2,652,210	\$ -	\$ -	\$ -	\$ -		
Police Bomb Tech Robot		NM31	\$ 165,000	\$ -	\$ -	\$ -	\$ -		
Parks Facilities Improvement		NM32	\$ 56,697	\$ -	\$ -	\$ -	\$ -		
Places 29 Small Area Study		NM33	\$ 119,860	\$ -	\$ -	\$ 120,000	\$ 120,000		

Attachment: Prioritized Projects by Scoring Classification Continued

FY 16 PROJECTS BY SCORING CLASSIFICATION		Status Key	FY 16 Ranking	FY 16-20 REQUEST	FY16-20 TRC/FRC	FY16-20 OC	FY16-20 REC+CHG	FY16-20 Adopted	Revenue Key	NET COST TO COUNTY
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Project Status Key: ^New Project m-Multi-Year * Changes From CE Recomm

Revenue Key: f-Fire Rescue Revenue r-Revenue Offset w-Water Resources Revenue

NON-MAINTENANCE/REPLACEMENT PROJECTS CONTINUED

Rivanna Village Park	^	NM34	\$ 428,235	\$ -	\$ -	\$ -	\$ -			
Finance Department Renovations	^	NM35	\$ 348,097	\$ -	\$ -	\$ -	\$ -			
Website Enhancements		NM36	\$ 56,340	\$ -	\$ -	\$ -	\$ -			
South Fork Rivanna Reservoir Boat Access		NM37	\$ 1,115,158	\$ -	\$ -	\$ -	\$ -			
Southern Urban Area Library Facility		NM38	\$ 8,819,529	\$ -	\$ -	\$ -	\$ -			
Mobile Workforce Innovations		NM39	\$ 172,780	\$ -	\$ -	\$ -	\$ -			
Darden Towle Park Master Plan		NM40	\$ 395,064	\$ -	\$ -	\$ -	\$ -	r		\$ 328,772
Rivanna River Corridor Design Plan		NM41	\$ 92,700	\$ -	\$ -	\$ -	\$ -			
Park System Redesign		NM42	\$ 297,495	\$ -	\$ -	\$ -	\$ -			
Police Evidence and Specialty Vehicle Storage		NM43	\$ 3,752,945	\$ -	\$ -	\$ -	\$ -			
Walnut Creek Park Master Plan		NM44	\$ 57,568	\$ -	\$ -	\$ -	\$ -			
Commonwealth Attorney Space Modification	^	NM45	\$ 95,802	\$ -	\$ -	\$ -	\$ -			
Hedgerow Property Trail Park		NM46	\$ 450,436	\$ -	\$ -	\$ -	\$ -			
Crozet Plaza Study		NM47	\$ 83,867	\$ -	\$ -	\$ -	\$ -			
Police Mobile Observation Unit		NM48	\$ 69,000	\$ -	\$ -	\$ -	\$ -			

Project Management Services

Future Project Management Services	m	Multi-Year	TBD	\$ 2,309,228	\$ 2,175,492	\$ 2,057,330	\$ 2,057,330			
Carrsbrook Sinkhole Repair	m	Multi-Year				\$ 3,407	\$ 3,407			
Court Facilities Interim Modification	m	Multi-Year				\$ 13,627	\$ 13,627			
Economic Development Office Renovations	m	Multi-Year				\$ 13,627	\$ 13,627			
Agnor Hurt Elementary School Addition/Renovation	m	Multi-Year				\$ 25,551	\$ 25,551			
Church Road Basin	m	Multi-Year				\$ 3,407	\$ 3,407	w		
Henley Middle School Auxiliary Gym Addition	m	Multi-Year				\$ 15,331	\$ 15,331			
Regional Firearms Training Center	m	Multi-Year				\$ 57,916	\$ 57,916			
Rio Property-Northside Library & Storage	m	Multi-Year				\$ 3,407	\$ 3,407			
Seminole Trail VFD Renovation/Addition	m	Multi-Year				\$ 1,703	\$ 1,703			
Sidewalk, Crozet Avenue North	m	Multi-Year				\$ 27,595	\$ 27,595			
Sidewalk, Fontaine Avenue	m	Multi-Year				\$ 17,034	\$ 17,034			
Sidewalk, Hollymead-Powell Creek Drive	m	Multi-Year				\$ 13,627	\$ 13,627			
Sidewalk, Hydraulic & Barracks Rd	m	Multi-Year				\$ 49,228	\$ 49,228			
Sidewalk, Ivy Road (US Route 250 West)	m	Multi-Year				\$ 38,335	\$ 38,335			
Sidewalk, Old Lynchburg Road	m	Multi-Year				\$ 20,441	\$ 20,441			
Sidewalks, Rio Road - Avon St - US Route 250 West	m *	Multi-Year				\$ 2,327,700	\$ 38,428			
Sidewalk, South Pantops Dr/State Farm Blvd	m	Multi-Year				\$ 27,595	\$ 27,595			
Stormwater Management Program	m	Multi-Year				\$ 8,517	\$ 8,517	w		
Stormwater Multi-facility Maintenance/Enhancement	m	Multi-Year				\$ 6,814	\$ 6,814	w		
Street Improvement - Local	m	Multi-Year				\$ 6,728	\$ 6,728			

PROFFER ATTACHMENT: 2014 Survey of Cash Proffers Accepted by Local Government

Commission on Local Government
2014 Survey of Cash Proffers Accepted by Local Governments

Date: 9/30/14

Locality: ALBEMARLE County City Town

Name: REBECCA RAGSDALE Title: SENIOR PLANNER
 Phone: 434-296-5832 EXT 3226 Fax: 434-972-4126
 Email: _____

YES	NO
X	<input type="checkbox"/>

Did your locality accept cash proffers at any time during the 2013-2014 Fiscal Year?
 If you answered "No" for the 2013-2014 Fiscal Year, additional information is not needed. Please return the survey to the Commission on Local Government as indicated on the next page.

If you answered "Yes" for the 2013-2014 Fiscal Year, provide the following information concerning the cash proffers accepted by your locality: (See definitions on next page.)

	FY2013-2014
1. Total Amount of <u>Cash Proffer Revenue Collected</u> by the Locality during the 2013-2014 Fiscal Year:	\$ 880,318
2. Estimated Amount of <u>Cash Proffers Pledged</u> during the 2013-2014 Fiscal Year and <u>Whose Payment Was Conditioned Only on Time</u> :	\$ 0*
3. Total Amount of <u>Cash Proffer Revenue Expended</u> by the Locality during the 2013-2014 Fiscal Year:	\$ 302,199

4. Indicate the Purpose(s) and Amount(s) for Which the Expenditures in Number 3 Above Were Made:

Schools	\$ _____
Roads and Other Transportation Improvements	\$ _____
Fire and Rescue/Public Safety	\$ _____
Libraries	\$ 302,199
Parks, Recreation, and Open Space	\$ _____
Water and Sewer Service Extension	\$ _____
Community Centers	\$ _____
Stormwater Management	\$ _____
Special Needs Housing	\$ _____
Affordable Housing	\$ _____
Miscellaneous	\$ _____

Total Dollar Amount Expended
 (Should Equal Amount in Number 3 Above) \$ _____

Comments: Use additional sheet if necessary.	*2. Total cash proffers pledged in the 2013-2014 Fiscal Year was \$1,131,772. None were conditioned only on time.
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Please see other side for instructions.

Page 1 of 2 4/14/2014

PROFFER ATTACHMENT: 2014 Survey of Cash Proffers Accepted by Local Government

**Commission on Local Government
2014 Survey of Cash Proffers Accepted by Local Governments**

Please complete this form and return it to the Commission on Local Government by September 30, 2014, using one of the following methods:

- By Mail: J. David Conmy
Commission on Local Government
600 E. Main Street, Suite 300
Richmond, VA 23219
- By Fax: (804) 371-7090
- By Email: A Microsoft Word template of this form may be downloaded at <http://www.dhcd.virginia.gov/CommissiononLocalGovernment/pages/cashproffersurvey.htm>
Once completed, send it by email to: david.conmy@dhcd.virginia.gov

For any questions, please contact J. David Conmy at (804) 371-8010.

DEFINITIONS

Cash Proffer: (i) any money voluntary proffered in a writing signed by the owner of property subject to rezoning, submitted as part of a rezoning application and accepted by a locality pursuant to the authority granted by Va. Code Ann. § 15.2-2303, or § 15.2-2298, or (ii) any payment of money made pursuant to a development agreement entered into under authority granted by Va. Code Ann. § 15.2-2303.1.

Cash Proffer Revenue Collected [§15.2-2303.2(D)(1), Code of Virginia]: Total dollar amount of revenue collected from cash proffers in the specified fiscal year regardless of the fiscal year in which the cash proffer was accepted. Unaudited figures are acceptable.

Cash Proffers Pledged and Whose Payment Was Conditioned Only on Time [§15.2-2303.2(D)(2), Code of Virginia]: Cash proffers conditioned only on time approved by the locality as part of a rezoning case. Unaudited figures for the specified fiscal year are acceptable.

Cash Proffer Revenue Expended [§15.2-2303.2(D)(3), Code of Virginia]: Total dollar amount of public projects expended with cash proffer revenue in the specified fiscal year. Unaudited figures are acceptable.

PROFFER ATTACHMENT:
Fund Report

FUND #	PROFFER NAME	TOTAL PROFFERED REVENUE	CASH PROFFERS			APPROPRIATED PROFFERS SUMMARY			NET CASH PROFFERS					
			TOTAL FUNDS RECEIVED	TOTAL INTEREST EARNINGS	TOTAL EXPENDITURES (Transfer to Projects)	CURRENT AVAILABLE FUNDS	APPROPRIATED FUNDS	APPROPRIATED INTEREST EARNINGS	Projects/\$	REMAINING AVAILABLE FUNDS	REMAINING INTEREST EARNINGS	NET CURRENT AVAILABLE FUNDS		
8547	ALBEMARLE PLACE-STONEFIELD	\$2,610,000.00	\$1,500,000.00	\$1,942.87	(\$375,000.00)	\$1,126,942.87	\$1,125,000.00	\$332.87	Agnor Hurt E S Add/Renov Rio Library/Storage Facility Transportation Revenue Sharing Program Hydraulic Road and Barracks Road Sidewalks Rio Rd. Avon St. Rt 250	\$0.00	\$1,610.00	\$0.00	\$1,610.00	\$1,610.00
8548	AVINITY (CIP)	\$1,439,982.05	\$736,470.74	\$913.38	\$0.00	\$737,384.12	\$75,000.00	\$0.00		\$0.00	\$913.38	\$662,384.12	\$913.38	\$662,384.12
8548	AVINITY (Affordable Housing)	\$313,500.00	\$99,000.00	\$129.95	\$0.00	\$99,129.95	\$0.00	\$0.00		\$0.00	\$129.95	\$99,000.00	\$129.95	\$99,129.95
8534	AVON PARK	\$59,000.00	\$59,000.00	\$5,833.32	\$0.00	\$64,833.32	\$59,000.00	\$5,833.32	Avon Street Sidewalks	\$0.00	\$0.00	\$236.99	\$0.00	\$236.99
8536	BELVEDERE STATION	\$400,250.00	\$136,750.00	\$950.56	(\$58,009.66)	\$79,690.90	\$35,000.00	\$0.00	Orchard Acres Rehabilitation Project Historical Markers	\$0.00	\$190.90	\$44,500.00	\$190.90	\$44,690.90
8531	ECKERD PHARMACY	\$6,000.00	\$6,000.00	\$7.00	\$0.00	\$6,007.00	\$0.00	\$0.00		\$0.00	\$7.00	\$6,000.00	\$7.00	\$6,007.00
8578	ESTES PARK	\$1,405,542.73	\$248,528.43	\$0.00	\$0.00	\$248,528.43	\$0.00	\$0.00		\$0.00	\$0.00	\$248,528.43	\$0.00	\$248,528.43
8520	GLENMORE	\$893,000.00	\$752,000.00	\$129,940.05	(\$875,364.10)	\$6,575.95	\$0.00	\$0.00		\$0.00	\$5,575.95	\$1,000.00	\$5,575.95	\$6,575.95
8521	GLENMORE	\$569,000.00	\$334,600.00	\$56,354.39	(\$375,000.00)	\$15,954.39	\$0.00	\$0.00		\$0.00	\$10,054.39	\$5,900.00	\$10,054.39	\$15,954.39
8523	GRAYROCK	\$62,500.00	\$62,500.00	\$13,326.98	(\$74,880.00)	\$946.98	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8577	GRAYROCK WEST	\$192,340.71	\$103,358.42	\$0.00	\$0.00	\$103,358.42	\$61,384.02	\$0.00	Crozet Ave North Sidewalk (SRTS)	\$0.00	\$0.00	\$41,974.40	\$0.00	\$41,974.40
8576	HADEN PLACE	\$0.00	\$26,300.00	\$0.00	\$0.00	\$26,300.00	\$20,669.02	\$0.00	Crozet Ave North Sidewalk (SRTS)	\$0.00	\$0.00	\$5,630.98	\$0.00	\$5,630.98
8527	HOLLYMEAD AREA C	\$210,000.00	\$209,995.75	\$5,301.72	(\$112,442.36)	\$102,859.11	\$59,523.75	\$0.00	Crozet Ave North Sidewalk (SRTS)	\$0.00	\$0.00	\$40,476.00	\$0.00	\$40,476.00
8528	HOLLYMEAD AREA D	\$481,000.00	\$480,999.68	\$23,914.85	(\$473,712.00)	\$31,202.53	\$20,085.18	\$0.00	Hollymead/Powell Sidewalk	\$11,061.19	\$0.00	\$56.16	\$0.00	\$56.16
8545	HOLLYMEAD TOWN CENTER A1	\$609,000.00	\$109,000.00	\$711.54	(\$28,506.62)	\$81,204.92	\$30,733.69	\$0.00	Hollymead/Powell Sidewalk	\$322.73	\$0.00	\$148.50	\$0.00	\$148.50
8572	LEAKE (Glenmore) 3-CIP	\$2,133,708.45	\$154,105.83	\$0.00	\$0.00	\$154,105.83	\$0.00	\$0.00		\$0.00	\$0.00	\$154,105.83	\$0.00	\$154,105.83
8573	LEAKE (Glenmore) 4-Affordable Housing	\$324,720.00	\$324,720.00	\$0.00	\$0.00	\$324,720.00	\$23,616.00	\$0.00		\$0.00	\$0.00	\$23,616.00	\$0.00	\$23,616.00
8544	LIBERTY HALL	\$137,600.00	\$134,400.00	\$323.69	(\$86,500.92)	\$48,222.77	\$22,400.00	\$130.49	Cory Farm Greenway Connector project Crozet Streetscapes Phase II	\$0.00	\$193.20	\$25,499.08	\$193.20	\$25,692.28
8574	LIVNGOOD (CIP)	\$879,837.59	\$328,269.37	\$0.00	\$0.00	\$328,269.37	\$0.00	\$0.00		\$0.00	\$0.00	\$328,269.37	\$0.00	\$328,269.37
8574	LIVNGOOD (Affordable Housing)	\$114,595.00	\$39,692.23	\$0.00	\$0.00	\$39,692.23	\$0.00	\$0.00		\$0.00	\$0.00	\$39,692.23	\$0.00	\$39,692.23
8529	MJH @ PETER JEFFERSON PLACE	\$346,250.00	\$419,258.85	\$11,007.92	\$0.00	\$430,266.77	\$359,144.85	\$10,358.15	Transportation Revenue Sharing Program	\$0.00	\$649.77	\$60,114.00	\$649.77	\$60,763.77
8538	NORTH POINTE	\$460,000.00	\$400,000.00	\$28,817.93	(\$420,359.50)	\$8,458.43	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8537	OLD TRAIL VILLAGE	\$2,328,000.00	\$238,000.00	\$2,028.62	(\$99,870.73)	\$140,157.89	\$34,018.99	\$0.00	Hollymead/Powell Sidewalk	\$8,451.43	\$0.00	\$105,981.01	\$157.89	\$106,138.90
8546	POPLAR GLEN II	\$155,600.00	\$155,601.00	\$247.31	(\$122,699.00)	\$33,149.31	\$0.00	\$0.00	Henley M S Auxiliary Gym Addition	\$0.00	\$0.00	\$32,924.81	\$0.00	\$33,149.31
8579	RIVERSIDE VILLAGE	\$265,981.09	\$30,000.00	\$0.00	\$0.00	\$30,000.00	\$0.00	\$0.00		\$0.00	\$0.00	\$30,000.00	\$0.00	\$30,000.00
8533	STILLERED LANE	\$78,000.00	\$78,000.00	\$6,358.41	(\$84,341.07)	\$17,34	\$0.00	\$0.00		\$0.00	\$17.34	\$0.00	\$17.34	\$17.34
8525	UVA RESEARCH PARK	\$78,478.00	\$78,478.00	\$899.81	(\$79,500.00)	\$117.81	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8535	WESTERN RIDGE	\$5,000.00	\$5,159.12	\$857.46	(\$6,016.58)	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8541	WESTHALL (L1)	\$90,000.00	\$91,000.00	\$2,998.16	\$0.00	\$93,998.16	\$51,000.00	\$2,728.70	Crozet Streetscapes Phase II	\$925.91	\$0.00	\$40,000.00	\$269.46	\$40,269.46
8542	WESTHALL (L2)	\$30,000.00	\$37,000.00	\$972.18	(\$7,000.00)	\$30,972.18	\$23,000.00	\$925.91	Cory Farm Greenway Connector project Crozet Streetscapes Phase II	\$0.00	\$46.27	\$7,000.00	\$46.27	\$7,046.27
8543	WESTHALL (L3)	\$3,000.00	\$3,000.00	\$170.90	\$0.00	\$3,170.90	\$0.00	\$0.00		\$0.00	\$170.90	\$3,000.00	\$170.90	\$3,170.90
8540	WICKHAM POND	\$345,161.67	\$310,622.90	\$4,332.29	(\$183,197.80)	\$131,757.39	\$110,800.00	\$2,797.07	Cory Farm Greenway Connector project Crozet Streetscapes Phase II	\$0.00	\$438.80	\$17,721.52	\$438.80	\$18,160.32
8549	WICKHAM POND II	\$405,000.00	\$142,725.81	\$161.02	\$0.00	\$142,886.83	\$86,756.84	\$0.00	Henley M S Auxiliary Gym Addition Henley M S Auxiliary Gym Addition	\$0.00	\$161.02	\$55,968.97	\$161.02	\$56,129.99
8575	WILLOW GLEN	\$3,399,856.12	\$268,796.89	\$0.00	\$0.00	\$268,796.89	\$104,129.19	\$0.00	Agnor Hurt E S Add/Renov Ivy Road (Rt. 250 West) Sidewalk	\$0.00	\$0.00	\$164,667.70	\$0.00	\$164,667.70
TOTAL		\$48,943,356.45	\$8,246,807.02	\$324,494.47	(\$3,932,726.50)	\$4,638,574.99	\$2,277,645.53	\$46,510.59	\$2,324,156.12	\$2,293,041.07	\$21,377.80	\$2,314,418.87	\$21,377.80	\$2,335,796.67

UPDATE: 1/6/15