

# CAPITAL IMPROVEMENT PROGRAM

## Capital Improvement Plan (CIP) FY 17-21 & Capital Needs Assessment (CNA) FY 22-26

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.

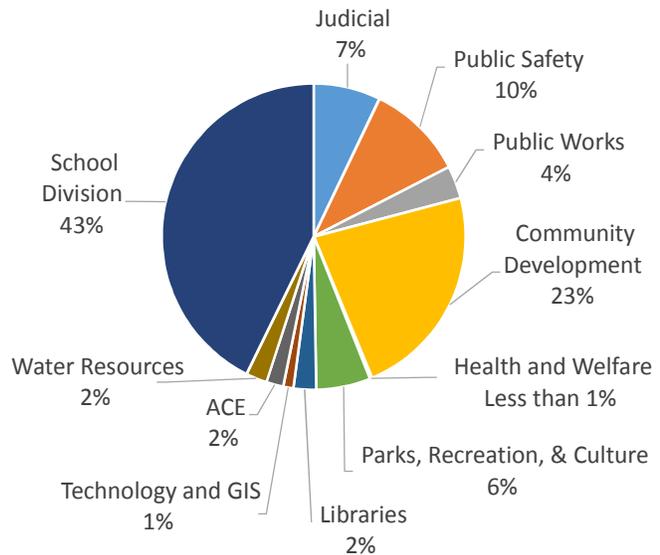
The second five-year period of the Capital Improvement Program (i.e. years six through ten) is called the **Capital Needs Assessment (CNA)** which helps identify County capital needs beyond the traditional five-year period. This assessment plan is scheduled to be updated every other year and helps form 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.

The process for preparing the Capital Improvement Program is outlined later in this chapter. This chapter is organized: Project Requests, Recommended Capital Budget and CIP, process for preparing the Capital Improvement Program, and finally referenced attachments.

### FY 17 Project Requests

FY 17 is year one, the development year, of the two-year process. This means project requests were accepted for the next ten years which are organized into their respective five year periods, the Capital Improvement Plan (CIP) and Capital Needs Assessment (CNA).

Eighty-Eight (88) Capital project requests were submitted this year and associated administrative costs total \$626M for the ten-year period of FY 17-26. The total for the CIP five-year period of FY 17-21 is \$348M and the total for the Capital Needs Assessment Period (CNA) five-year period of FY 22-26 is \$277M.



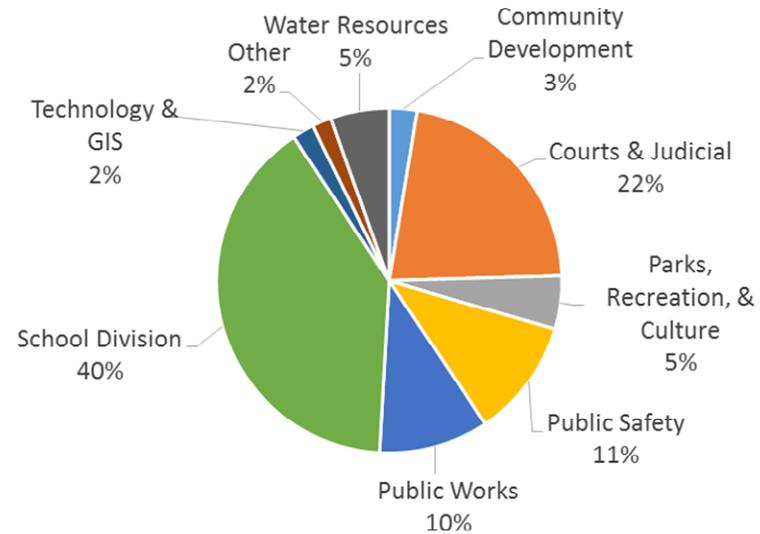
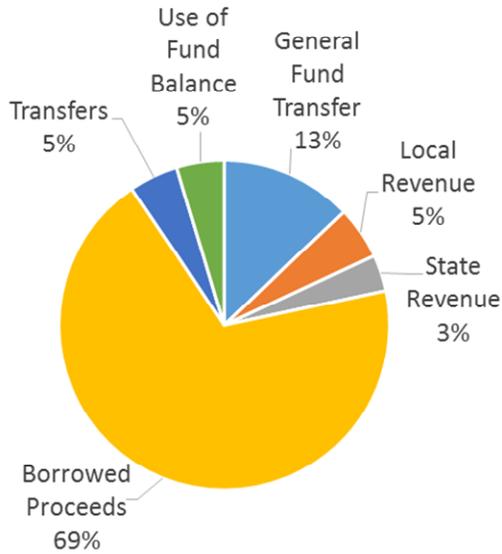
	New: Project request that	Continuing: Project that has a	On-going: Project/Program that	Resubmitting: Project request that has	Grand Total
Mandate	0	2	0	0	2
Obligation	0	4	2	0	6
Maint/Repl	1	9	10	1	21
Non Maint/Repl	18	5	0	36	59
<b>Total</b>	<b>19</b>	<b>20</b>	<b>12</b>	<b>37</b>	<b>88</b>

## FY 17 Adopted Capital Budget and Adopted Capital Improvement Plan (CIP) FY 17-21

Of the 88 CIP requests and associated costs totaling \$348M, the FY 17 Adopted CIP funds 39 requests in whole or in part for a total of \$144.6M net of transfers. The revenues, expenditures, and debt are summarized below for both the FY 17 Adopted Capital Budget and the Adopted CIP FY17-21. Typically, the capital budget is the first year of the CIP and both the capital budget and the CIP are adopted together.

CIP REVENUES	FY 17-21
General Fund Transfer	\$ 18,674,751
Local Revenue	\$ 7,524,764
State Revenue	\$ 5,130,000
Borrowed Proceeds	\$ 99,634,426
Transfers	\$ 6,948,131
Use of Fund Balance	\$ 6,732,784
<b>TOTAL CIP* REVENUES</b>	<b>\$ 144,644,856</b>

CIP EXPENDITURES	FY 17-21
Community Development	\$ 3,775,480
Courts & Judicial	\$ 31,736,910
Parks, Recreation, & Culture	\$ 7,167,979
Public Safety	\$ 16,059,405
Public Works	\$ 14,864,129
School Division	\$ 57,557,033
Technology & GIS	\$ 2,933,270
Other	\$ 2,613,050
Water Resources	\$ 7,937,600
<b>TOTAL CIP* EXPENDITURES</b>	<b>\$ 144,644,856</b>



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### Notable Changes

**FY 17 Adopted:** The CIP budget has a net increase of \$920,714 or 0.6% and reflects the following changes from the recommended budget:

- \$1,000,000 increase for Woodbrook Elementary School Addition-Modernization Design funded by \$940,000 in borrowed proceeds and \$60,000 in fund balance.
- \$79,286 decrease for various projects listed below resulting from an equal reduction in funding by the equally decreasing General Fund Transfer. During the budget work sessions, the Board of Supervisors decreased the tax rate 0.5¢ from the recommended rate of 84.4¢ to 83.9¢. This reduction was split between the school division, general government, and the capital program based on the funding formula.
  - \$50,000 reduction for Ivy Fire Station 15 Maintenance Obligation is reduced by planning to re-appropriate the unspent FY 16 budget of \$50,000.
  - \$29,286 reduction from the contingencies of various maintenance/replacement programs with the noted priority of restoring the funding if it becomes available from balances of other projects completed in the future. The reduction is applied proportionality to the budgeted contingencies and include: \$17,801 for County-Owned Facilities Maint/Repl Program, \$7,178 Fire Rescue Apparatus Replacement Program, and \$4,307 for County-Owned Parks Maint/Repl Program.

**FY 17 Adopted Amendment:** At the time of publishing this document, an amendment to the CIP was pending and scheduled to go before the Board on July 6, 2016. Please see the most currently adopted CIP by visiting OMB's website.

### Adopted CIP Revenues

The various revenues supporting the Recommended Budget for the FY 17-21 CIP totals \$144.6 million net of transfers between the CIP funds.

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

- Revenue sources dedicated to specific uses and that are not on-going make up approximately 75.0% of the CIP revenues and include, listed from greatest to least percentage: borrowed proceeds, City contributions for joint projects, proffers, tourism, and donations.
- Revenue sources with no specific use that are on-going are approximately 12.6% of the CIP revenues and include the General Fund Transfer and interest.
  - 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 continues as adopted for FY 16 which includes (a) reduced to shore up priority operations of General Government and School Division, (b) allocated \$647K for Fire Rescue costs, and (c) increased a portion of a penny on the real estate tax rate equivalent to \$1.323M. 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.
  - It is important to note that the Adopted CIP continues to reflect an increase in dedicated real estate tax rate revenues. The Adopted CIP includes a 1.0 additional penny on the tax rate in FY 17 to meet debt service obligations, fund equity portions of capital projects, and maintain a positive program reserve. During the budget work sessions, the Board of Supervisors decreased the tax rate 0.5¢ from the recommended rate of 84.4¢ to 83.9¢. This reduction was split between the school division, general government, and the capital program based on the funding formula. In FY 19, 2.1 additional pennies on the real estate tax rate is dedicated to fund equity portions of capital projects and to maintain a positive program reserve. This is a total of 3.1 additional pennies on the real estate tax rate over the five-year period.
- Revenue sources with no requirement for specific uses that are not on-going are approximately 7.3% of the CIP revenues and include, listed from greatest to least percentage: use of fund balance, prior year General Fund fund balance, and fire company repayments.
  - Unrestricted fund balance is planned to be transferred between CIP funds to maintain positive balances;
  - The prior year General Fund fund balance is projected for FY 16 and FY 18 in anticipation of a half-year's revenue resulting from based on the additional pennies on the real estate tax rate in the fiscal years that follow which are included in the Recommended Budget and CIP.

- Revenue sources requiring specific uses and are on-going are approximately 5.1% of the CIP revenues and include, listed greatest to least percentage: state grants, the water resources transfer, state categorical aid for school buses, General Fund Transfer (portion) dedicated to leveraging the State's Transportation Revenue Sharing Program, and fees recovered for courthouse maintenance.

### **Adopted CIP Expenditures**

The Adopted budgeted expenditures for the FY 17-21 CIP totals \$144.6 million net of transfers between the CIP funds. The adopted CIP includes:

- Funding for all mandates, obligations, and maintenance/replacement projects as requested with the exception of the COB McIntire Building Windows replacement project which is delayed one year from the request.
- Funding for the following projects planned in the currently adopted FY 16 CIP:
  - Court Facilities Addition/Renovation project as requested;
  - Pantops Public Safety Station project as requested
  - School Security Improvements project as modified (timing) from the request; and
  - Telecommunications Network Upgrade project as requested;
- Funding for the continuation current projects:
  - ECC Regional 800Mhz Communication System project as requested;
  - Red Hill Elementary School Modernization as requested for the construction phase;
  - Rescue 8 renovation/expansion project as requested;
  - Ivy Materials Utilization Center (MUC) New Facility (previously called Solid Waste & Recycling Solution); and
  - Various projects for the project management services.
- Funding for new projects:
  - Parks Restroom Renovation/Modernization: is a resubmission of unfunded restroom projects that were previously submitted separately; this is funded with proffer revenues.
  - Pilot Fundraising Parks Project
  - Transportation Revenue Sharing Program
  - Woodbrook Elementary School Addition-Modernization Design
- \$79,286 reduction from the contingencies of various maintenance/replacement programs with the noted priority of restoring the funding if it becomes available from the balance of other projects completed in the future.
  - Ivy Fire Station 15 Maintenance Obligation is reduced \$50,000 by planning to re-appropriate the unspent FY 16 budget of \$50,000
  - The reduction is applied proportionality to the budgeted contingencies and include: \$17,801 for County-Owned Facilities Maint/Repl Program, \$7,178 Fire Rescue Apparatus Replacement Program, and \$4,307 for County-Owned Parks Maint/Repl Program.

### **Debt Service Associated with the Adopted CIP's Borrowed funds**

To implement a realistic plan in the next five-year period, the County staff provides the review committees with a forecast of revenues anticipated to be available and estimated debt service costs associated with the 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 five-year assessment period. Estimates beyond the five-year period are difficult to accurately project revenues and economic conditions over such a long period of time and make out-year revenue estimates highly variable and subject to revision.

Since the Board of Supervisors' approval of the FY 16 appropriation resolution, the amount of planned borrowing for CIP projects decreased from \$43.390 million to \$1.027 million. This is attributed to the following changes that were made since the CIP's adoption in FY 16:

- Decrease of \$1.323 million in planned borrowed proceeds per the FY 16 Adopted CIP to reduce future debt service;
- Decrease of \$41.597 million reflecting the Fall 2015 B issuance for the General Government and School Division; and
- Increase of \$0.770 million for the expedited appropriation of the Western Albemarle High School Kitchen Upgrade project, a Schools Maintenance Replacement Program project originally planned for FY 17.

The planned borrowing associated with the Adopted FY 17-21 CIP 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 costs of issuance which previously were funded with equity;
- Purchases are amortized on the basis of useful life greater than 7 years;

- Debt Service interest rates for the FY 18 issuance is estimated at 4.50% for all years of amortization including 7, 10, and 20; and
- Debt Service interest rates for the FY 20 issuance is estimated at 5.50% for all years of amortization including 7, 10, and 20.

The table below summarizes the FY 17 – 21 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 17 Adopted CIP					Total FY 17-21
	Projected	FY 17	FY 18	FY 19	FY 20	FY 21	
General Fund Transfer (GFT) to Debt & CIP							
General Fund Transfer (GFT) to Debt & CIP	19,991,618	20,603,486	21,082,503	21,604,205	22,111,784	22,630,121	108,032,099
<i>Additional Pennies Required</i>		1.00		2.10			
Total GFT to Debt & CIP	19,991,618	22,255,548	22,764,220	26,982,472	27,654,557	28,340,690	127,997,487
DEBT SERVICE OBLIGATION							
Existing Debt Service	18,702,263	21,646,190	20,115,886	19,832,098	19,256,090	18,435,959	99,286,223
Projected Debt Service	42,860	44,243	44,211	3,899,465	3,899,461	8,656,880	16,544,260
Total Debt Service Obligation	18,745,123	21,690,433	20,160,097	23,731,563	23,155,551	27,092,839	115,830,483
Other Debt Service Revenues	367,372	1,075,088	1,120,748	1,438,422	1,347,615	1,525,874	6,507,747
GFT to Debt Service	18,377,751	20,615,345	19,039,349	22,293,141	21,807,936	25,566,965	109,322,736
Total Debt Service Revenues	18,745,123	21,690,433	20,160,097	23,731,563	23,155,551	27,092,839	115,830,483
CAPITAL PROGRAM REVIEW							
Net GFT to CIP	1,613,867	1,640,203	3,724,871	4,689,331	5,846,621	2,773,725	18,674,751
Other CIP Revenues	11,455,136	3,924,048	3,281,647	7,774,642	2,303,826	2,318,732	19,602,895
Borrowed Proceeds	43,031,895	24,758,669	13,657,059	34,270,035	14,936,331	12,012,332	99,634,426
Total CIP Revenues	56,100,898	30,322,920	20,663,577	46,734,008	23,086,778	17,104,789	137,912,072
Beginning CIP Fund Balance	22,610,920	7,513,174	2,032,617	2,346,331	551,183	1,963,627	
Total Available CIP Revenue	78,711,818	37,836,094	22,696,194	49,080,339	23,637,961	19,068,416	
Projects	71,198,644	35,803,477	20,349,863	48,529,156	21,674,334	18,288,026	144,644,856
CIP Fund Balance	7,513,174	2,032,617	2,346,331	551,183	1,963,627	780,390	

## Financial Policies for the CIP and Associated Debt Service

In developing its Capital Improvement Plan, 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.

### CIP and Associated Debt Service Funding Capability

Beginning in FY 09/10, the general fund transfer to capital and debt was 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 include a half-cent dedication of the equalized tax rate. In FY 15, the standard general fund transfer formula included the rental revenue for the Rio Library/Storage facility.

The County Executive’s FY 16 Recommended CIP reflected a reduction in the General Fund transfer to shore up priority operations of General Government and School Division. The County Executive’s Recommended CIP also reflected beyond FY 16, a revised General Fund transfer to support the fluctuating costs related to the on-going the Fire Rescue Services Fund. The dedicated revenue to the Fire Rescue Services Fund began in FY 16 and was equivalent to the fire rescue capital projects at that time and the 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.

The FY 17 Adopted Budget and CIP continue the FY 16 Adopted base with the addition of (a) \$250,000 per year from Motor Vehicle Licensing fees dedicated to leveraging the State’s Transportation Revenue Sharing Program and (b) increase by dedicated tax revenue equivalent to the nearly the value of a penny on the real estate tax rate.

### Funding 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 17, the County is unable to meet its goal, transferring nearly 0.7% or \$1,640,203, of the General Fund revenues to the Capital Program for “pay-as-you go” projects. The revenue includes all General Fund Revenues sent to capital: General Fund Allocation, the dedicated Water Resources Fund revenue, and dedicated Fire Rescue Fund revenue.

	<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>	<u>FY 17</u>
<i>(\$ in millions)</i>								
Net General Fund Transfer to CIP	\$1.8	\$0.8	\$0.3	\$3.0	\$2.6	\$1.7	\$1.6	\$1.6
General Fund	\$218.8	\$213.3	\$215.6	\$221.8	\$228.5	\$239.3	\$249.2	\$257.5
Percentage	0.8%	0.4%	0.2%	1.4%	1.1%	0.7%	0.6%	0.6%

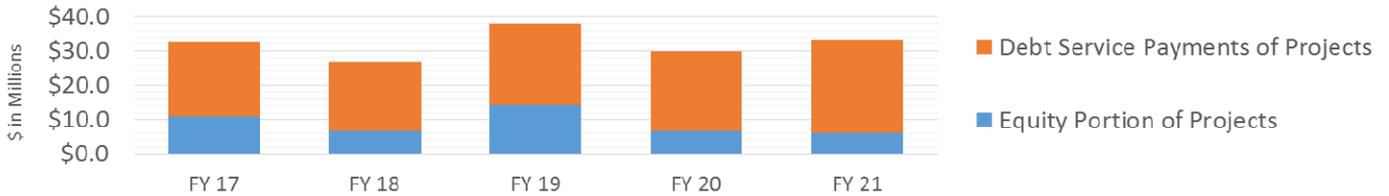
### Associated Debt and Debt Service Capacity

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 and 10% of General Fund and School Fund revenues for debt service.

Although the associated debt with the Adopted CIP is estimated to add \$89.1 million dollars in debt with an estimated debtor service cost of \$16.5M over the FY 17 – 21 period, the additional debt to be incurred is still be below the County’s guideline targets. For additional information on debt capacity, see the Debt Management chapter.

**Revenue Summary of Funding CIP and Associated Debt Service**

The FY 17-21 CIP revenues primarily consist of borrowed funds for most school and general government projects. Some of the projects are funded on an equity basis. FY 17-21 borrowed funds total \$99.6M (68.9% of CIP revenues) and consists of \$45.1M in debt obligations for school capital projects, \$6.3M in debt obligations for water resources capital projects and \$48.2M in debt obligations for general government capital projects including the Fire Rescue Services projects. A total of 31.1% of the CIP is funded with equity funding.



*(Rounded to nearest zero and net of transfers between CIP funds)*

TOTAL ADOPTED CIP SUMMARY	FY 17	FY 18	FY 19	FY 20	FY 21	FY17-21 Total
<b>CIP &amp; DEBT EQUITY REVENUES</b>						
Beginning Fund Balance	\$ 7,513,174	\$ 2,032,617	\$ 2,346,331	\$ 551,183	\$ 1,963,627	\$ 14,406,932
General Fund Transfer	22,255,548	22,764,220	26,982,472	27,654,557	28,340,690	127,997,487
Local Revenue	1,002,312	339,999	6,639,870	12,000	12,000	8,006,181
State Revenue	1,180,491	1,221,851	1,245,414	1,286,239	1,287,964	6,221,959
Federal Revenue	78,880	78,880	78,880	78,880	78,880	394,400
Transfers	2,737,453	2,761,665	1,248,900	2,274,323	2,465,762	11,488,103
<b>TOTAL DEBT &amp; CIP EQUITY REVENUES</b>	<b>\$ 34,767,858</b>	<b>\$ 29,199,232</b>	<b>\$ 38,541,867</b>	<b>\$ 31,857,181</b>	<b>\$ 34,148,923</b>	<b>\$ 168,515,061</b>
<b>ALLOCATION OF REVENUES:</b>						
<b>Equity Portion of Projects</b>						
General Government CIP	7,857,517	4,115,548	11,417,956	3,990,546	3,597,274	30,978,841
Regional Firearms Training Center CIP	3,268	-	-	-	-	3,268
School Division CIP	2,510,491	2,351,877	2,609,174	2,511,875	2,428,537	12,411,954
Water Resources CIP	673,532	225,379	231,991	235,582	249,883	1,616,367
<b>Total Equity Portion of Projects</b>	<b>\$ 11,044,808</b>	<b>\$ 6,692,804</b>	<b>\$ 14,259,121</b>	<b>\$ 6,738,003</b>	<b>\$ 6,275,694</b>	<b>\$ 45,010,430</b>
<b>Debt Service Payments of Projects</b>						
General Government Debt Service Payments	8,122,482	7,359,328	9,771,071	9,771,467	12,123,361	47,147,709
School Division Debt Service Payments	13,555,134	12,787,911	13,667,204	13,090,785	14,521,296	67,622,330
Water Resources Debt Service Payments	12,817	12,858	293,288	293,299	448,182	1,060,444
<b>Total Debt Service Payments of Projects</b>	<b>\$ 21,690,433</b>	<b>\$ 20,160,097</b>	<b>\$ 23,731,563</b>	<b>\$ 23,155,551</b>	<b>\$ 27,092,839</b>	<b>\$ 115,830,483</b>
<b>Total Allocation of Revenues:</b>	<b>\$ 32,735,241</b>	<b>\$ 26,852,901</b>	<b>\$ 37,990,684</b>	<b>\$ 29,893,554</b>	<b>\$ 33,368,533</b>	<b>\$ 160,840,913</b>
Cumulative Contingency Reserve	\$ 2,032,617	\$ 2,346,331	\$ 551,183	\$ 1,963,627	\$ 780,390	
Equity as a % of Total Revenues	32%	23%	37%	21%	18%	

**Capital Reserve**

The capital fund balance 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, 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.

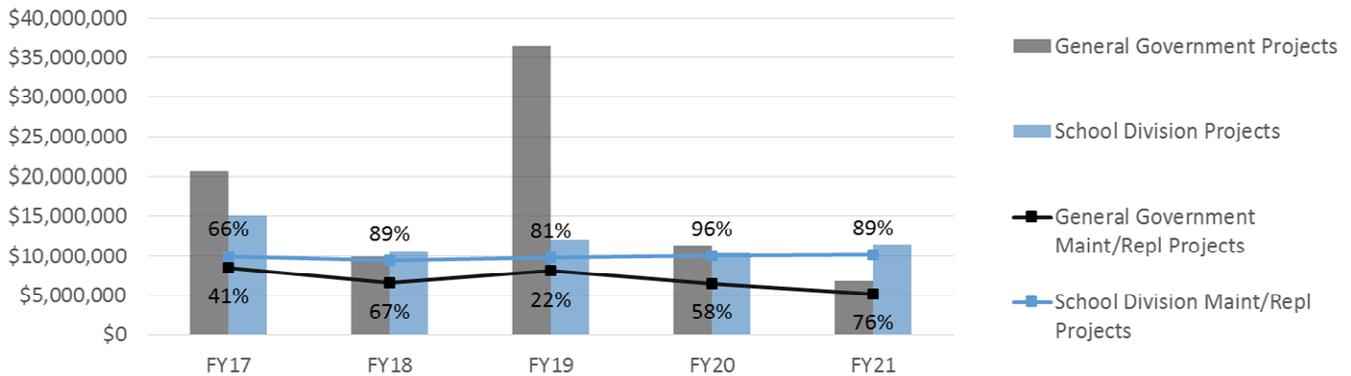
They FY 17-21 Capital Improvement Plan utilizes the Capital Reserve for future capital obligations throughout the five-year program. The County begins the capital program with a reserve balance (also called fund balance) of \$7.5 million dollars from prior year Capital Reserves. Based on current projected revenues and projects, the reserve at the end of the five-year period is \$1.2 million below the reserve goal of \$2.0 million.

**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 \$35.0 million, or 41%, of its five-year capital budget for replacement, repair, and maintenance projects. The School Division has targeted \$49.3 million, or 83%, of its capital budget to be allocated for maintenance and repair projects.

The graph and chart below summarize each fiscal year’s breakdown of Maintenance/Replacement as a Percentage (%) of Total Projects (\$).



General Government Projects							
Total Projects Budget		\$20,675,118	\$9,844,327	\$36,520,020	\$11,274,591	\$6,838,952	\$85,153,008
Total Maintenance/Replacement Projects		\$8,530,870	\$6,594,147	\$8,131,597	\$6,512,290	\$5,200,771	\$34,969,675
Maintenance/Replacement Projects %		41%	67%	22%	58%	76%	41%
School Division Projects							
Total Projects Budget		\$15,128,359	\$10,505,535	\$12,009,136	\$10,399,744	\$11,449,073	\$59,491,847
Total Maintenance/Replacement Projects		\$9,955,551	\$9,393,110	\$9,783,487	\$10,033,614	\$10,147,740	\$49,313,502
Maintenance/Replacement Projects %		66%	89%	81%	96%	89%	83%

**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 2015 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, 2015 and suggested appropriations.

**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 CIP for FY 17-21 are shown later in this chapter.

**FY 17-21 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 Water Resources Projects. The chart immediately below summarizes the Adopted CIP. Each fund is summarized in the charts that follow.

TOTAL CIP - FUND SUMMARY*	FY 17	FY 18	FY 19	FY 20	FY 21	FY17-21 Total
<b>CIP REVENUES</b>						
Transfers						
General Fund Transfer	\$ 1,640,203	\$ 3,724,871	\$ 4,689,331	\$ 5,846,621	\$ 2,773,725	\$ 18,674,751
Courthouse Maintenance Transfer	28,500	29,070	29,651	30,244	30,849	148,314
Dedicated Real Estate Tax Rev. Transfer-Water Resource:	673,532	225,379	231,991	235,582	249,883	1,616,367
Proffers Transfer	1,251,779	-	-	-	-	1,251,779
Tourism Transfer	110,000	-	-	-	-	110,000
Use of Prior Year General Fund fund balance	-	1,821,671	-	1,000,000	1,000,000	3,821,671
Local Revenue						
City Portion	810,053	155,347	6,400,000	-	-	7,365,400
Donations	-	-	75,000	-	-	75,000
Fire Company Repayment	12,184	12,180	-	-	-	24,364
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
Technology Grant	726,000	726,000	726,000	726,000	726,000	3,630,000
Borrowed Proceeds	24,758,669	13,657,059	34,270,035	14,936,331	12,012,332	99,634,426
Use of Fund Balance**	5,480,557	(313,714)	1,795,148	(1,412,444)	1,183,237	6,732,784
<b>TOTAL CIP REVENUES</b>	<b>\$ 35,803,477</b>	<b>\$ 20,349,863</b>	<b>\$ 48,529,156</b>	<b>\$ 21,674,334</b>	<b>\$ 18,288,026</b>	<b>\$ 144,644,856</b>
<b>CIP EXPENDITURES</b>						
General Government CIP	17,770,854	9,010,697	36,068,206	10,414,854	5,882,344	79,146,955
Regional Firearms Training Center Project CIP	3,268	-	-	-	-	3,268
School Division CIP	14,661,695	10,237,751	11,337,175	10,106,875	11,213,537	57,557,033
Water Resources CIP	3,367,660	1,101,415	1,123,775	1,152,605	1,192,145	7,937,600
<b>TOTAL CIP EXPENDITURES</b>	<b>\$ 35,803,477</b>	<b>\$ 20,349,863</b>	<b>\$ 48,529,156</b>	<b>\$ 21,674,334</b>	<b>\$ 18,288,026</b>	<b>\$ 144,644,856</b>
<b>CUMULATIVE NET OPERATING BUDGET IMPACT***</b>						
General Government		\$ 83,733	\$ 458,423	\$ 765,865	\$ 1,014,684	
Fire Rescue		7,650	13,520	13,780	14,040	
School Division		-	-	-	-	
Water Resources		25,650	52,600	80,850	110,400	
<b>TOTAL OPERATING BUDGET IMPACT</b>		<b>\$ 117,033</b>	<b>\$ 524,543</b>	<b>\$ 860,495</b>	<b>\$ 1,139,124</b>	

\*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 17 operating impacts are reflected in the respective functional area; FY 18-21 reflect the amount included in the project submittals.

**FY 17-21 ADOPTED CIP  
General Government CIP Fund  
(\$ Rounded to Nearest Dollar)**

<b>CIP Fund Summary: General Government</b>	<b>FY 17</b>	<b>FY 18</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY17-21 Total</b>
<b>CIP REVENUES</b>						
Transfers						
General Fund Transfer	\$ 1,640,203	\$ 2,477,189	\$ 3,694,427	\$ 3,884,192	\$ 1,635,089	\$ 13,331,100
Courthouse Maintenance Transfer	28,500	29,070	29,651	30,244	30,849	148,314
Proffers Transfer	1,251,779	-	-	-	-	1,251,779
Tourism Transfer	110,000	-	-	-	-	110,000
Use of Prior Year General Fund fund balance	-	1,821,671	-	1,000,000	1,000,000	3,821,671
Water Resources CIP Transfer	1,000,000	-	-	-	-	1,000,000
Local Revenue						
City Portion	810,053	155,347	6,400,000	-	-	7,365,400
Donations	-	-	75,000	-	-	75,000
Fire Company Repayment	12,184	12,180	-	-	-	24,364
Interest	10,000	10,000	10,000	10,000	10,000	50,000
Borrowed Proceeds-School Division Projects	12,151,204	7,885,874	8,728,001	7,595,000	8,785,000	45,145,079
Borrowed Proceeds-General Government Projects						
COB McIntire Window Replacement	-	156,515	1,895,524	42,897	-	2,094,936
County 800Mhz Radio Replacements	594,648	622,272	258,631	197,499	1,026,464	2,699,514
County Server Infrastructure Upgrade	401,598	413,646	425,694	437,742	449,790	2,128,470
County-Owned Facilities Maintenance/Replacement	719,478	381,834	557,230	129,865	496,951	2,285,358
County-Owned Parks Maintenance/Replacement	370,849	235,273	331,203	57,378	-	994,703
Court Facilities Addition/Renovation	767,599	30,893	20,354,696	3,184,158	76,329	24,413,675
Crozet Park Maintenance/Replacement and Improvements	161,845	202,354	107,611	-	-	471,810
Cost of Issuance	485,464	267,785	671,961	292,869	235,536	1,953,615
ECC Regional 800 MHz Communication System	247,408	-	-	-	-	247,408
Fire Rescue Apparatus Replacement Program	820,000	937,300	47,700	1,569,600	-	3,374,600
Ivy Materials Utilization Center New Facility	1,426,000	-	-	-	-	1,426,000
Pantops Public Safety Station	2,448,449	-	-	-	-	2,448,449
Police Mobile Command Center	-	177,277	-	-	-	177,277
Telephony Solution Replacement (Previously PBX Repl.)	-	-	-	512,300	-	512,300
Transportation Revenue Sharing Program	1,470,000	1,470,000	-	-	-	2,940,000
Use of Fund Balance**	2,994,796	(389,909)	1,208,878	(933,890)	921,336	3,801,211
<b>TOTAL CIP REVENUES</b>	<b>\$ 29,922,057</b>	<b>\$ 16,896,571</b>	<b>\$ 44,796,207</b>	<b>\$ 18,009,854</b>	<b>\$ 14,667,344</b>	<b>\$ 124,292,033</b>
<b>CIP EXPENDITURES</b>						
Courts & Judicial	\$ 1,316,595	\$ 32,865	\$ 26,918,847	\$ 3,387,402	\$ 81,201	\$ 31,736,910
Public Safety	6,365,154	2,268,590	1,951,656	3,472,285	1,998,452	16,056,137
Public Works	4,283,157	2,351,506	4,370,109	1,473,392	2,385,965	14,864,129
Community Development	1,893,924	1,881,556	-	-	-	3,775,480
Parks, Recreation, & Culture	2,943,128	1,615,579	1,541,407	665,370	402,495	7,167,979
Technology & GIS	467,232	479,189	452,866	1,010,683	523,300	2,933,270
Other	12,652,867	8,267,286	9,561,322	8,000,722	9,275,931	47,758,128
<b>TOTAL CIP EXPENDITURES</b>	<b>\$ 29,922,057</b>	<b>\$ 16,896,571</b>	<b>\$ 44,796,207</b>	<b>\$ 18,009,854</b>	<b>\$ 14,667,344</b>	<b>\$ 124,292,033</b>
<b>CUMULATIVE NET OPERATING BUDGET IMPACT***</b>						
Administration						
Courts & Judicial		\$ -	\$ -	\$ 147,447	\$ 259,239	
Public Safety		43,230	370,769	396,451	420,333	
Public Works		48,153	98,231	85,300	86,857	
Parks, Recreation, & Culture		-	2,943	3,000	3,056	
<b>TOTAL OPERATING BUDGET IMPACT</b>		<b>\$ 91,383</b>	<b>\$ 471,943</b>	<b>\$ 632,198</b>	<b>\$ 769,485</b>	

\*\*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 17 operating impacts are reflected in the respective functional area; FY 18-21 reflect the amount included in the project submittals.

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

Below is the Fire Rescue portion of debt service. The General Government Debt Service summary on the previous page includes Fire Rescue.

Fire Rescue Portion of General Government CIP	FY 17	FY 18	FY 19	FY 20	FY 21	FY17-21 Total
<b>CIP REVENUES</b>						
Transfers						
Proffers Transfer	\$ 619,645	\$ -	\$ -	\$ -	-	\$ 619,645
Borrowed Proceeds						
Fire Rescue Apparatus Replacement Program	820,000	937,300	47,700	1,569,600	-	3,374,600
Pantops Public Safety Station	2,448,449	-	-	-	-	2,448,449
Use of Undesignated Equity Sources	1,032,196	335,075	1,457,680	1,381,301	222,480	4,428,732
<b>TOTAL CIP REVENUES</b>	<b>\$ 4,920,290</b>	<b>\$ 1,272,375</b>	<b>\$ 1,505,380</b>	<b>\$ 2,950,901</b>	<b>\$ 222,480</b>	<b>\$ 10,871,426</b>
<b>CIP EXPENDITURES</b>						
Public Safety-Fire Rescue	\$ 4,920,290	\$ 1,272,375	\$ 1,505,380	\$ 2,950,901	\$ 222,480	\$ 10,871,426
<b>CUMULATIVE NET OPERATING BUDGET IMPACT***</b>		<b>\$ 7,650</b>	<b>\$ 13,520</b>	<b>\$ 13,780</b>	<b>\$ 14,040</b>	

\*\*\*The operating budget impacts are new or are an increase over what is currently planned and included for planning purposes. FY 17 operating impacts are reflected in the respective functional area; FY 18-21 reflect the amount included in the project submittals.

**FY 17-21 ADOPTED CIP**  
**Regional Firearms Training Facility Fund**  
(\$ Rounded to Nearest Dollar)

CIP Fund Summary: Regional Firearms Training Center Project Fund	FY 17	FY 18	FY 19	FY 20	FY 21	FY17-21 Total
<b>CIP REVENUES</b>						
Use of Fund Balance**	3,268	-	-	-	-	3,268
<b>TOTAL CIP REVENUES</b>	<b>\$ 3,268</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,268</b>
<b>CIP EXPENDITURES</b>						
	\$ 3,268	\$ -	\$ -	\$ -	-	\$ 3,268
<b>CUMULATIVE NET OPERATING BUDGET IMPACT***</b>						

\*\*\*The operating budget impacts are new or are an increase over what is currently planned and included for planning purposes. FY 17 operating impacts are reflected in the respective functional area; FY 18-21 reflect the amount included in the project submittals.

### FY 17-21 ADOPTED CIP School CIP Fund (\$ Rounded to Nearest Dollar)

CIP Fund Summary: School Division	FY 17	FY 18	FY 19	FY 20	FY 21	FY17-21 Total
<b>CIP REVENUES</b>						
Transfers						
General Fund Transfer	\$ -	\$ 1,247,682	\$ 994,904	\$ 1,962,429	\$ 1,138,636	\$ 5,343,651
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	726,000	726,000	726,000	726,000	726,000	3,630,000
Borrowed Proceeds Transfer						
School Bus Replacement Program	900,000	900,000	900,000	900,000	900,000	4,500,000
School Maintenance/Replacement	6,776,500	6,261,250	6,466,000	6,695,000	6,985,000	33,183,750
School Security Improvements	1,609,454	724,624	1,362,001	-	-	3,696,079
Red Hill E S Modernization (Construction)	1,025,250	-	-	-	-	1,025,250
Telecommunications Network Upgrade	900,000	-	-	-	900,000	1,800,000
Woodbrook Elementary School Addition-Modernization	940,000	-	-	-	-	940,000
Use of Fund Balance**	1,482,491	76,195	586,270	(478,554)	261,901	1,928,303
<b>TOTAL CIP REVENUES</b>	<b>\$ 14,661,695</b>	<b>\$ 10,237,751</b>	<b>\$ 11,337,175</b>	<b>\$ 10,106,875</b>	<b>\$ 11,213,537</b>	<b>\$ 57,557,033</b>
<hr/>						
<b>CIP EXPENDITURES</b>	<b>\$ 14,661,695</b>	<b>\$ 10,237,751</b>	<b>\$ 11,337,175</b>	<b>\$ 10,106,875</b>	<b>\$ 11,213,537</b>	<b>\$ 57,557,033</b>
<hr/>						
<b>CUMULATIVE NET OPERATING BUDGET IMPACT***</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

\*\*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 17 operating impacts are reflected in the respective functional area; FY 18-21 reflect the amount included in the project submittals.

### FY 17-21 ADOPTED CIP Water Resources CIP Fund (\$ Rounded to Nearest Dollar)

CIP Fund Summary: Water Resources	FY 17	FY 18	FY 19	FY 20	FY 21	FY17-21 Total
<b>CIP REVENUES</b>						
Transfers						
Dedicated Real Estate Tax Rev. Transfer-Water Resources	\$ 673,532	\$ 225,379	\$ 231,991	\$ 235,582	\$ 249,883	\$ 1,616,367
Borrowed Proceeds						
Hollymead Dam Spillway Improvement	2,036,794	9,491	-	-	-	2,046,285
Water Resources TMDL Maintenance	657,334	866,545	891,784	917,023	942,262	4,274,948
Use of Fund Balance**	1,000,000	-	-	-	-	1,000,000
<b>TOTAL CIP REVENUES</b>	<b>\$ 4,367,660</b>	<b>\$ 1,101,415</b>	<b>\$ 1,123,775</b>	<b>\$ 1,152,605</b>	<b>\$ 1,192,145</b>	<b>\$ 8,937,600</b>
<hr/>						
<b>CIP EXPENDITURES</b>	<b>\$ 4,367,660</b>	<b>\$ 1,101,415</b>	<b>\$ 1,123,775</b>	<b>\$ 1,152,605</b>	<b>\$ 1,192,145</b>	<b>\$ 8,937,600</b>
<hr/>						
<b>CUMULATIVE NET OPERATING BUDGET IMPACT***</b>		<b>\$ 25,650</b>	<b>\$ 52,600</b>	<b>\$ 80,850</b>	<b>\$ 110,400</b>	

\*\*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 17 operating impacts are reflected in the respective functional area; FY 18-21 reflect the amount included in the project submittals.

**FY 17-21 ADOPTED MULTI-YEAR CIP**

In addition to new CIP Projects for FY 17-21, 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 17. 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.

**FY 17 Adopted Multi-Year CIP Expenditures Summary**

(\$ Rounded to Nearest Dollar)

Adopted CIP Multi-Year Project Expenditures Organized by Funding Status > Functional Area > Project	Sum of Appropriated to Date^	FY 17	FY 18	FY 19	FY 20	FY 21	FY 17-21 Total	Multi-Year Total
<b>01 Administration</b>								
Computer Assisted Mass Appraisal	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
Tax/Rev System Replacement	\$975,386	\$0	\$0	\$0	\$0	\$0	\$0	\$975,386
Time and Attendance System	\$621,000	\$0	\$0	\$0	\$0	\$0	\$0	\$621,000
Voting Machine Replacements	\$380,520	\$0	\$0	\$0	\$0	\$0	\$0	\$380,520
<b>01 Administration Total</b>	<b>\$2,426,906</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>02 Judicial</b>								
Commonwealth Attorney Case Management System Replacement	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Court Facilities Addition/Renovation	\$2,320,367	\$1,316,595	\$32,865	\$26,918,847	\$3,387,402	\$81,201	\$31,736,910	\$47,471,343
<b>02 Judicial Total</b>	<b>\$2,370,367</b>	<b>\$1,316,595</b>	<b>\$32,865</b>	<b>\$26,918,847</b>	<b>\$3,387,402</b>	<b>\$81,201</b>	<b>\$31,736,910</b>	
<b>03 Public Safety</b>								
ECC Emergency Telephone System	\$563,727	\$0	\$0	\$0	\$0	\$0	\$0	\$563,727
ECC Integrated Public Safety Technology Project	\$2,621,029	\$0	\$0	\$0	\$0	\$0	\$0	\$2,621,029
ECC Regional 800Mhz Communication System	\$9,347,576	\$263,200	\$0	\$0	\$0	\$0	\$263,200	\$9,610,776
[Fire Rescue] Airpacks Replacement	\$2,997,780	\$0	\$0	\$0	\$0	\$0	\$0	\$2,997,780
[Fire Rescue] Apparatus Replacement Program	On-going	\$1,648,647	\$1,261,100	\$1,412,100	\$2,920,926	\$50,000	\$7,292,773	On-going
[Fire Rescue] East Rivanna VFC Facility Repair	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
[Fire Rescue] Fire Department Contingency	On-going	\$0	\$0	\$0	\$0	\$0	\$0	On-going
[Fire Rescue] Ivy Fire Station 15	\$3,026,323	\$0	\$0	\$0	\$0	\$0	\$0	\$3,026,323
[Fire Rescue] Mobile Data Computers Replacement	On-going	\$0	\$0	\$93,280	\$29,975	\$172,480	\$295,735	On-going
[Fire Rescue] Pantops Public Safety Station	\$256,488	\$3,205,166	\$11,275	\$0	\$0	\$0	\$3,216,441	\$3,472,929
[Fire Rescue] Rescue 8 Renovation	\$886,589	\$66,477	\$0	\$0	\$0	\$0	\$66,477	\$953,066
[Fire Rescue] Seminole Trail VFD Renovation/Addition	\$4,290,508	\$0	\$0	\$0	\$0	\$0	\$0	\$4,290,508
[Fire Rescue] Volunteer Facilities Assessments	\$81,000	\$0	\$0	\$0	\$0	\$0	\$0	\$81,000
[Fire Rescue] Volunteer Fire Department Mobile Data Computers	\$28,246	\$0	\$0	\$0	\$0	\$0	\$0	\$28,246
[Police] County 800Mhz Radio Replacements	On-going	\$632,604	\$661,992	\$275,139	\$210,105	\$1,091,983	\$2,871,823	On-going
[Police] Mobile Command Center Replacement	\$0	\$0	\$188,593	\$0	\$0	\$0	\$188,593	\$188,593
[Police] Mobile Data Computers Replacement	On-going	\$453,000	\$37,068	\$37,068	\$133,206	\$548,234	\$1,208,576	On-going
[Police] Patrol Video Cameras Replacement	On-going	\$96,060	\$108,562	\$134,069	\$178,073	\$135,755	\$652,519	On-going
[Police] Tactical Truck Replacement	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
[Police] Technology Upgrade	On-going	\$0	\$0	\$0	\$0	\$0	\$0	On-going
<b>03 Public Safety Total</b>	<b>\$24,349,266</b>	<b>\$6,365,154</b>	<b>\$2,268,590</b>	<b>\$1,951,656</b>	<b>\$3,472,285</b>	<b>\$1,998,452</b>	<b>\$16,056,137</b>	
<b>04 Public Works</b>								
City-County Owned Facilities Maintenance/Replacement	On-going	\$122,293	\$306,491	\$0	\$0	\$0	\$428,784	On-going
COB McIntire Window Replacement	\$0	\$0	\$166,505	\$2,016,515	\$45,635	\$0	\$2,228,656	\$2,228,656
County E911 Road Sign Upgrade	\$543,165	\$0	\$0	\$0	\$0	\$0	\$0	\$543,165
County-Owned Facilities Maintenance/Replacement	On-going	\$2,102,423	\$1,196,069	\$1,671,153	\$745,316	\$1,703,524	\$7,418,485	On-going
Court Facilities Interim Modification	\$159,035	\$0	\$0	\$0	\$0	\$0	\$0	\$159,035
Economic Development Office Renovations	\$386,632	\$0	\$0	\$0	\$0	\$0	\$0	\$386,632
Ivy Fire Station 15 Maintenance Obligation	On-going	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000	On-going
Ivy Landfill Remediation	On-going	\$523,000	\$523,000	\$523,000	\$523,000	\$523,000	\$2,615,000	On-going
Ivy Materials Utilization Center New Facility	\$1,200,000	\$1,426,000	\$0	\$0	\$0	\$0	\$1,426,000	\$2,626,000
Keene Landfill	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Moore's Creek Septage Receiving	\$656,646	\$109,441	\$109,441	\$109,441	\$109,441	\$109,441	\$547,205	\$1,751,056
Roadway Landscaping	\$123,958	\$0	\$0	\$0	\$0	\$0	\$0	\$123,958
Voter Registration COB5 Renovation	\$115,757	\$0	\$0	\$0	\$0	\$0	\$0	\$115,757
<b>04 Public Works Total</b>	<b>\$3,215,193</b>	<b>\$4,283,157</b>	<b>\$2,351,505</b>	<b>\$4,370,110</b>	<b>\$1,473,392</b>	<b>\$2,385,965</b>	<b>\$14,864,129</b>	

^Budgets appropriated to date (as of 6/30/2016) are recorded for currently funded projects that have a defined start and stop. Projects that are on-going (i.e. maintenance/replacement projects) are noted as "on-going."

*CONTINUED:*  
**FY 17 Adopted Multi-Year CIP Expenditures Summary**

(\$ Rounded to Nearest Dollar)

Adopted CIP Multi-Year Project Expenditures	Sum of Appropriated to Date^	FY 17	FY 18	FY 19	FY 20	FY 21	FY 17-21 Total	Multi-Year Total
Organized by Funding Status > Functional Area > Project								
<b>05 Community Development</b>								
County View Project	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Crozet Streetscape Phase II	\$4,551,479	\$0	\$0	\$0	\$0	\$0	\$0	\$4,551,479
Earlsville Traffic Study	\$7,900	\$0	\$0	\$0	\$0	\$0	\$0	\$7,900
Pantops Master Plan	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000
Places 29 Small Area Study	\$113,186	\$0	\$0	\$0	\$0	\$0	\$0	\$113,186
Rivanna Master Plan	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Sidewalk Program Contingency	On-going	\$0	\$0	\$0	\$0	\$0	\$0	On-going
Sidewalk, Crozet Ave N & South Pantops Dr/State Farm Blvd	\$2,287,643	\$19,116	\$121,167	\$0	\$0	\$0	\$140,283	\$2,427,926
Sidewalk, Fontaine Avenue	\$112,566	\$1,634	\$0	\$0	\$0	\$0	\$1,634	\$114,200
Sidewalk, Hollymead-Powell Creek Drive	\$213,128	\$1,634	\$0	\$0	\$0	\$0	\$1,634	\$214,762
Sidewalk, Hydraulic & Barracks Rd	\$2,008,698	\$28,756	\$0	\$0	\$0	\$0	\$28,756	\$2,037,454
Sidewalk, Ivy Road (US Route 250 West)	\$1,241,668	\$32,677	\$40,389	\$0	\$0	\$0	\$73,066	\$1,314,734
Sidewalk, Old Lynchburg Road	\$275,617	\$10,457	\$0	\$0	\$0	\$0	\$10,457	\$286,074
Sidewalks, Rio Road - Avon St - US Route 250 West	\$3,588,010	\$71,481	\$0	\$0	\$0	\$0	\$71,481	\$3,659,491
Street Improvement - Local	On-going	\$8,169	\$0	\$0	\$0	\$0	\$8,169	On-going
Sunridge Road	\$71,550	\$0	\$0	\$0	\$0	\$0	\$0	\$71,550
Transportation Revenue Sharing Program	\$0	\$1,720,000	\$1,720,000	\$0	\$0	\$0	\$3,440,000	\$3,440,000
<b>05 Community Development Total</b>	<b>\$14,731,445</b>	<b>\$1,893,924</b>	<b>\$1,881,556</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,775,480</b>	
<b>06 Health and Welfare</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>07 Parks, Recreation, &amp; Culture</b>								
Burley-Lane Field Poles Lighting Replacement	\$503,513	\$0	\$0	\$0	\$0	\$0	\$0	\$503,513
City-County Owned Parks Maintenance/Replacement	On-going	\$775,718	\$146,103	\$0	\$0	\$0	\$921,821	On-going
Cory Farm Greenway Connector	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
County Owned Parks Maintenance/Replacement	On-going	\$1,210,858	\$1,239,833	\$1,244,323	\$515,460	\$351,580	\$4,562,053	On-going
Crozet Park Maintenance/Replacement and Improvements	On-going	\$235,835	\$229,643	\$222,084	\$149,910	\$50,915	\$888,387	On-going
Greenway Program	On-going	\$0	\$0	\$0	\$0	\$0	\$0	On-going
Parks Greenways/Blueways	\$655,897	\$0	\$0	\$0	\$0	\$0	\$0	\$655,897
Parks Restroom Renovation/Modernization	\$0	\$697,449	\$0	\$0	\$0	\$0	\$697,449	\$697,449
Pilot Fundraising Parks Project	\$0	\$20,000	\$0	\$75,000	\$0	\$0	\$95,000	\$95,000
Preddy Creek Park Phase II	\$172,991	\$3,268	\$0	\$0	\$0	\$0	\$3,268	\$176,259
Recreation Facility	\$2,030,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,030,000
<b>07 Parks, Recreation, &amp; Culture Total</b>	<b>\$3,412,401</b>	<b>\$2,943,128</b>	<b>\$1,615,579</b>	<b>\$1,541,407</b>	<b>\$665,370</b>	<b>\$402,495</b>	<b>\$7,167,979</b>	
<b>08 Libraries</b>								
Crozet Library Facility	\$8,474,895	\$0	\$0	\$0	\$0	\$0	\$0	\$8,474,895
Rio Property-Northside Library & Storage	\$11,895,669	\$0	\$0	\$0	\$0	\$0	\$0	\$11,895,669
<b>08 Libraries Total</b>	<b>\$20,370,565</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>09 Technology and GIS</b>								
County Server Infrastructure Upgrade	On-going	\$427,232	\$440,049	\$452,866	\$465,683	\$478,500	\$2,264,330	On-going
GIS Project	\$514,495	\$40,000	\$39,140	\$0	\$0	\$44,800	\$123,940	\$682,375
Increased Redundant Internet Services	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0	\$28,000
Microsoft Upgrade	\$284,006	\$0	\$0	\$0	\$0	\$0	\$0	\$284,006
Telephony Solution Replacement	\$500,000	\$0	\$0	\$0	\$545,000	\$0	\$545,000	\$1,665,000
<b>09 Technology and GIS Total</b>	<b>\$1,326,501</b>	<b>\$467,232</b>	<b>\$479,189</b>	<b>\$452,866</b>	<b>\$1,010,683</b>	<b>\$523,300</b>	<b>\$2,933,270</b>	
<b>10 ACE</b>								
	On-going	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>11 Other</b>								
Borrowed Proceeds Transfer^^	On-going	\$12,151,203	\$7,885,874	\$8,728,001	\$7,595,000	\$8,785,000	\$45,145,078	On-going
Cost of Issuance	On-going	\$466,664	\$267,785	\$671,961	\$292,869	\$235,536	\$1,934,815	On-going
Project Management Services-General Govt	On-going	\$35,000	\$113,627	\$161,360	\$112,853	\$255,395	\$678,235	On-going
<b>11 Other Total</b>	<b>\$0</b>	<b>\$12,652,867</b>	<b>\$8,267,286</b>	<b>\$9,561,322</b>	<b>\$8,000,722</b>	<b>\$9,275,931</b>	<b>\$47,758,128</b>	
<b>01-11 General Government CIP</b>	<b>\$72,202,644</b>	<b>\$29,922,057</b>	<b>\$16,896,571</b>	<b>\$44,796,207</b>	<b>\$18,009,855</b>	<b>\$14,667,343</b>	<b>#####</b>	
<b>12 Regional Public Safety Firearms Training Center</b>								
Regional Firearms Training Center	\$6,041,508	\$3,268	\$0	\$0	\$0	\$0	\$3,268	\$6,044,776
<b>12 Regional Public Safety Firearms Training Center Total</b>	<b>\$6,041,508</b>	<b>\$3,268</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,268</b>	

^Budgets appropriated to date (as of 6/30/2016) are recorded for currently funded projects that have a defined start and stop. Projects that are on-going (i.e. maintenance/replacement projects) are noted as "on-going."

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

*CONTINUED:*  
**FY 17 Adopted Multi-Year CIP Expenditures Summary**

(\$ Rounded to Nearest Dollar)

Adopted CIP Multi-Year Project Expenditures	Sum of Appropriated to Date <sup>^</sup>	FY 17	FY 18	FY 19	FY 20	FY 21	FY 17-21 Total	Multi-Year Total
Organized by Funding Status > Functional Area > Project								
<b>13 Water Resources</b>								
Carrsbrook Sinkhole Repair	\$175,150	\$0	\$0	\$0	\$0	\$0	\$0	\$175,150
Church Road Basin	\$409,023	\$0	\$0	\$0	\$0	\$0	\$0	\$409,023
Dam Break Study 2015	\$103,830	\$0	\$0	\$0	\$0	\$0	\$0	\$103,830
General Government CIP Transfer <sup>^^^</sup>	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Hollymead Dam Spillway Improvement	\$256,287	\$2,545,993	\$11,864	\$0	\$0	\$0	\$2,557,857	\$2,814,144
Large-Scale BMP Retrofits on Private Lands	\$159,000	\$0	\$0	\$0	\$0	\$0	\$0	\$159,000
Project Management Services-Water resources	On-going	\$0	\$6,370	\$9,045	\$6,326	\$14,317	\$36,058	On-going
Stormwater Multi-Facility Maintenance/Enhancement	\$393,562	\$0	\$0	\$0	\$0	\$0	\$0	\$393,562
Stormwater TMDL Study	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
WAHS Stormwater Improvement	\$146,230	\$0	\$0	\$0	\$0	\$0	\$0	\$146,230
Water Resources TMDL	\$0	\$821,667	\$1,083,181	\$1,114,730	\$1,146,279	\$1,177,828	\$5,343,684	\$11,716,524
<b>13 Water Resources Total</b>	<b>\$1,893,082</b>	<b>\$4,367,660</b>	<b>\$1,101,415</b>	<b>\$1,123,775</b>	<b>\$1,152,605</b>	<b>\$1,192,145</b>	<b>\$8,937,600</b>	
<b>14 School Division</b>								
Administrative Technology	On-going	\$261,000	\$263,000	\$263,000	\$263,000	\$263,000	\$1,313,000	On-going
Agnor Hurt Elementary School Addition/Renovation	\$4,932,067	\$0	\$0	\$0	\$0	\$0	\$0	\$4,932,067
Bright Stars Trailer Relocation	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
CATEC Contingency	\$144,700	\$0	\$0	\$0	\$0	\$0	\$0	\$144,700
Henley Middle School Auxiliary Gym Addition	\$2,406,818	\$1,634	\$0	\$0	\$0	\$0	\$1,634	\$2,408,452
Instructional Technology	On-going	\$575,000	\$575,000	\$575,000	\$575,000	\$575,000	\$2,875,000	On-going
Learning Space Modernization	\$1,402,147	\$0	\$0	\$0	\$0	\$0	\$0	\$1,402,147
Project Management Services-schools	On-going	\$0	\$73,764	\$104,751	\$73,261	\$165,797	\$417,573	On-going
Red Hill Elementary School Modernization	\$100,400	\$1,090,691	\$0	\$0	\$0	\$0	\$1,090,691	\$1,191,091
School Bus Replacement Program	On-going	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,000,000	On-going
School Maintenance/Replacement	On-going	\$7,193,551	\$6,629,110	\$7,019,487	\$7,269,614	\$7,383,740	\$35,495,501	On-going
School Security Improvements Program	\$1,044,470	\$1,712,185	\$770,877	\$1,448,937	\$0	\$0	\$3,931,999	\$4,976,469
State Technology Grant	On-going	\$726,000	\$726,000	\$726,000	\$726,000	\$726,000	\$3,630,000	On-going
Telecommunications Network Upgrade	\$900,000	\$900,000	\$0	\$0	\$0	\$900,000	\$1,800,000	\$4,500,000
Western Albemarle High School Environmental Studies Academy	\$936,046	\$1,634	\$0	\$0	\$0	\$0	\$1,634	\$937,680
Woodbrook Elementary School Addition-Modernization	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
<b>14 School Division Total</b>	<b>\$11,891,647</b>	<b>\$14,661,695</b>	<b>\$10,237,751</b>	<b>\$11,337,175</b>	<b>\$10,106,875</b>	<b>\$11,213,537</b>	<b>\$57,557,032</b>	
<b>CIP Total</b>	<b>\$92,028,882</b>	<b>\$48,954,680</b>	<b>\$28,235,736</b>	<b>\$57,257,157</b>	<b>\$29,269,334</b>	<b>\$27,073,026</b>	<b>\$190,789,933</b>	

The transfers include: General Government CIP Transfer and Borrowed Proceeds Transfer.

<sup>^</sup>Budgets appropriated to date (as of 6/30/2016) are recorded for currently funded projects that have a defined start and stop. Projects that are on-going (i.e. maintenance/replacement projects) are noted as "on-going."  
<sup>^^^</sup>General Government CIP Transfer is a transfer between CIP funds whereby the Water Resources CIP fund transfers borrowed proceeds to the General Government CIP fund

**FY 17 Adopted Multi-Year CIP Net Operating Impacts\*\*\***

(\$ Rounded to Nearest Dollar)

*Referenced in CIP Relationship to Financial Policies*

<i>Projects Listed by Fund and Functional Area</i>	FY17	FY18	FY19	FY20	FY21	FY17 - FY21 Total
<b>01 Administration Total</b>		\$0	\$0	\$0	\$0	\$0
<b>02 Judicial</b>						
Court Facilities Addition/Renovation		\$0	\$0	\$147,447	\$259,239	\$406,686
<b>02 Judicial Total</b>		\$0	\$0	\$147,447	\$259,239	\$406,686
<b>03 Public Safety</b>						
[Fire Rescue] Pantops Public Safety Station		\$7,650	\$13,520	\$13,780	\$14,040	\$48,990
<b>Fire Rescue Subtotal</b>		\$7,650	\$13,520	\$13,780	\$14,040	\$48,990
[Police] Mobile Command Center Replacement		\$4,080	\$4,160	\$4,240	\$4,320	\$16,800
[Police] Patrol Video Cameras Replacement		\$31,500	\$38,400	\$40,800	\$40,800	\$151,500
ECC Integrated Public Safety Technology Project		\$0	\$259,000	\$273,000	\$287,000	\$819,000
ECC Regional 800Mhz Communication System		\$0	\$55,689	\$64,631	\$74,173	\$194,493
<b>03 Public Safety Total</b>		\$43,230	\$370,769	\$396,451	\$420,333	\$1,230,783
<b>04 Public Works</b>						
COB McIntire Window Replacement		\$0	\$0	-\$14,896	-\$15,343	-\$30,239
Ivy Materials Utilization Center New Facility		\$48,153	\$98,231	\$100,196	\$102,200	\$348,780
<b>04 Public Works Total</b>		\$48,153	\$98,231	\$85,300	\$86,857	\$318,541
<b>05 Community Development Total</b>		\$0	\$0	\$0	\$0	\$0
<b>06 Health &amp; Welfare Total</b>		\$0	\$0	\$0	\$0	\$0
<b>07 Parks, Recreation, &amp; Culture</b>						
Crozet Park Maintenance/Replacement and Improvements		\$0	\$2,943	\$3,000	\$3,056	\$8,999
<b>07 Parks, Recreation, &amp; Culture Total</b>		\$0	\$2,943	\$3,000	\$3,056	\$8,999
<b>08 Libraries Total</b>		\$0	\$0	\$0	\$0	\$0
<b>09 Technology and GIS Total</b>		\$0	\$0	\$0	\$0	\$0
<b>10 ACE Total</b>		\$0	\$0	\$0	\$0	\$0
<b>11 Other Total</b>		\$0	\$0	\$0	\$0	\$0
<b>General Government Subtotal (less Fire Rescue)</b>		\$83,733	\$458,423	\$765,865	\$1,014,684	\$2,322,705
<b>01-11 General Government Total</b>		\$91,383	\$471,943	\$779,645	\$1,028,724	\$2,371,695
<b>12 Water Resources</b>						
Water Resources TMDL		\$25,650	\$52,600	\$80,850	\$110,400	\$269,500
<b>12 Water Resources Total</b>		\$25,650	\$52,600	\$80,850	\$110,400	\$269,500
<b>13 School Division</b>						
School Security Improvements Program						\$0
<b>13 School Division Total</b>		\$0	\$0	\$0	\$0	\$0
<b>Total Net Operating Impacts</b>		\$117,033	\$524,543	\$860,495	\$1,139,124	\$2,641,195

\*\*\* The operating budget impacts are new or are an increase over what is currently planned and included for planning purposes. FY 17 operating impacts are reflected in the respective functional area; FY 18-21 reflect the amount included in the project submittals.

## FY 17 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 17, please visit the [Office of Management and Budget's website](#).

### Administration:

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- **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 and is now operational.

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 (Current Project):** 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 mid FY 17. Depending on the vendor, there are additional add-on features that may occur in later years.

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

- **Voting Machine Replacement (Current Project):** This is a continuation of currently funded project for the replacement of voting machines 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.

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

## Courts & Judicial:

- **Commonwealth Attorney Case Management System Replacement (Current Project):** This project is a continuation of the currently funded 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.

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

- **Court Facilities Addition/Renovation (Current Project/Additional Funding):** The County has recognized the need to expand its courts since 1999. A number of studies and planning efforts were undertaken, some in collaboration with the City of Charlottesville. More recently the County conducted a comprehensive needs assessment and developed renovation and/or new building options for the provision of County court facilities, to include the Circuit, General District, and Juvenile and Domestic Relations Courts. The study included an assessment of the courts current conditions from a building maintenance, security, and operational perspective; information on population growth and caseload projections for the next 20 - 30+ years; courts facilities programming requirements for the planning horizon of 2030 and beyond; and the development of options including cost estimates

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-\$45+ Million will likely be necessary, which represents the largest capital investment the County is anticipating during this period.

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 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 at current historic courthouse (2 courtrooms/chambers and clerk's office, including land records/archives), renovation of ~ 36,000 SF;
- General District Court at new Levy Site (4 courtrooms/chambers and 2 clerk's office) ~ 51,000 SF new addition;
- Commonwealth's Attorney at renovated Levy Opera House ~ 8,850 SF;
- 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 Court while the historic Levy building will be used in its entirety for the Commonwealth's Attorney's office.

On July 1, 2014, the Board of Supervisors and City Council held a joint meeting to discuss mutual issues between the jurisdictions, including the pending County courts project. The outcome of this joint meeting was directing County Staff at the July 2nd BOS meeting to take the lead in forming a special committee that included representation from the Board of Supervisors, City Council, and Courts Stakeholders to evaluate the challenges and opportunities associated with the expansion of the courts downtown (downtown development option), including the possibility of co-locating the general district court operations and finding reasonable parking solutions. The County contracted with Moseley Architects to update the 2010 Co-location of General District Courts at the Levy Building Study to include the validation of caseload assumptions, building design concepts with massing models, and revised cost and schedule estimates. The

updated report affirms prior recommendations made that a co-located General District Court could be built on the current co-owned Levy Property and should contain four courtrooms for the two jurisdictions.

This will be a phased project with a proposed schedule to start the design of the General District Court (Levy Building renovation/addition) in FY16 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.

At the time of this CIP submission negotiations with the City continue on key agreement elements related to property disposition, parking support for the Courts, CIP and Operating cost share for the Levy General District Court addition.

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

Court Facilities Addition/Renovation	FY 17	FY 18	FY 19	FY 20	FY 21
Net Operating Impact		\$0	\$0	\$147,447	\$259,239
FTE's Added		0.00	1.00	0.00	0.00

**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):** 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 17	FY 18	FY 19	FY 20	FY 21
Net Operating Impact		\$0	\$259,000	\$273,000	\$287,000
FTE's Added		0.00	0.00	0.00	0.00

- ECC Regional 800 MHz Communication System (Current Project/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. In FY 16, shares were appropriated based on the number of radios. The number of radios have been finalized and the County's share has increased by \$263,200.

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 17	FY 18	FY 19	FY 20	FY 21
Net Operating Impact		\$0	\$55,689	\$64,631	\$74,173
FTE's Added		0.00	0.00	0.00	0.00

- Fire/Rescue Airpacks (Current Project):** This currently funded project plans for the replacement of 240 Airpack/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.

One of four projects collectively reduced, the contingency of this project was reduced \$7,178 in FY 17. The collective reduction of projects is due to the reduction in revenues. During the budget work sessions, the Board of Supervisors decreased the tax rate 0.5¢ from the recommended rate of 84.4¢ to 83.9¢. This reduction was split between the school division, general government, and the capital program based on the funding formula.

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

- Fire/Rescue East Rivanna VFC Facility Repair:** As recommended in the Executive Summary entitled Proposed Use of Proceeds from Sale of Easement on East Rivanna Volunteer Fire Company Property that is also scheduled on the June 1, 2016 consent agenda, a request was approved to appropriate \$100,000.00 from the East Rivanna Volunteer Fire Company (ERVFC) Facility Repair General Government CIP capital project to the Fire Rescue Services Fund as this is where the contribution to the East Rivanna Volunteer Fire Company (ERVFC) will be expended. The proceeds from the sale of the easements were specifically designated to complete needed building and facility repairs of the East Rivanna Volunteer Fire Company (ERVFC) in accordance with County Policy SAP-DEP-018, Volunteer Capital Funding for facilities. This appropriation will not increase the total County budget.
- Fire/Rescue Ivy Fire Station 15 (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.

- 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.

- Fire Department Contingency (Current Project):** This is for unplanned apparatus maintenance expenses of the career fire and rescue departments.

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

- Fire/Rescue Pantops Public Safety Station (Current Project/Additional Funding):** This project request is for the construction of an approximately 9889 square feet Fire Rescue station and out building 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 will include 2 apparatus bays (1 Engine and 1 Ambulance) and support facilities for 6 personnel. The engine is not included for funding at this time and the ambulance will be transferred there from the existing Pantops lease at Martha Jefferson Hospital (MJH). The schedule anticipates the design phase to begin design in October 2015 with construction beginning in August 2016 and the station to be completed by August 2017.

The operational impact reflects transitioning the current operations to the new facility primarily for maintenance.

The operating impacts as outlined above:

[Fire Rescue] Pantops Public Safety Station	FY 17	FY 18	FY 19	FY 20	FY 21
Net Operating Impact		\$7,650	\$13,520	\$13,780	\$14,040
FTE's Added		0.00	0.00	0.00	0.00

- Fire/Rescue Rescue 8 Renovation (Current Project/Additional 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.

- Fire/Rescue 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.

- Fire/Rescue Volunteer Facilities Condition Assessments (Current Project):** 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.
- Fire/Rescue Volunteer Fire Department Mobile Data Computers (Current Project):** This supports the purchase of approximately 5 mobile data computers for volunteer stations. Upon approval of this request, the mobile data computers will be purchased and will be operational by August 2016. Each mobile data computer will result in an operating budget impact of approximately \$40 per month for broadband connection, which will be funded through the volunteer stations' operating budgets. The WARS Ambulance Replacement was recently completed under budget.
- 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.

- Police Mobile Command Center (Current Project):** 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 17	FY 18	FY 19	FY 20	FY 21
Net Operating Impact		\$4,080	\$4,160	\$4,240	\$4,320
FTE's Added		0.00	0.00	0.00	0.00

- Police Mobile Data Computers Replacement (Current Project/Additional Funding):** The Police Department Mobile Data Computer Program is for the replacement of 151 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 Replacement (Current Project/Additional Funding):** The Police Department Video Camera program plans for the replacement of 116 in-car video cameras. 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 17	FY 18	FY 19	FY 20	FY 21
Net Operating Impact		\$31,500	\$38,400	\$40,800	\$40,800
FTE's Added		0.00	0.00	0.00	0.00

- Police Tactical Truck Replacement (Current Project):** This currently funded project 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 began in July 2015 with full implementation by FY 16.

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.

**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. The current Health Department maintenance projects are included in the CIP but are intended to be funded via the Joint Health Department fund. 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 City administrative services fee which varies from 2% to 5% based on the total project cost.

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 \$24 -\$36 (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.

This project is funded as requested with a one-year delay (from FY 17 to FY 18).

There is an anticipated energy consumption reduction based on September 2, 2015 updated study.

COB McIntire Window Replacement	FY 17	FY 18	FY 19	FY 20	FY 21
Net Operating Impact		\$0	\$0	-\$14,896	-\$15,343
FTE's Added		0.00	0.00	0.00	0.00

- County E911 Road Sign Upgrade (Current Project):** 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).

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

- 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 2017, 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 2015 RS Means® Facility Maintenance and Repair Cost Data, 22nd Edition. Mechanical and other building envelop projects are identified in the most recent Facility Assessment.

One of four projects collectively reduced, the contingency of this project was reduced \$17,801 in FY 17. The collective reduction of projects is due to the reduction in revenues. During the budget work sessions, the Board of Supervisors decreased the tax rate 0.5¢ from the recommended rate of 84.4¢ to 83.9¢. This reduction was split between the school division, general government, and the capital program based on the funding formula.

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

- Court Facilities Interim Modification (Current Project):** This current project provides 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.

- Economic Development Office Renovations (Current Project):** 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. This project is substantially complete.

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

- Ivy Fire Station 15 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.

One of four projects collectively reduced, this project was reduced in FY 17 to \$0 by planning to re-appropriate the unspent FY 16 budget of \$50,000. The collective reduction of projects is due to the reduction in revenues. During the budget work sessions, the Board of Supervisors decreased the tax rate 0.5¢ from the recommended rate of 84.4¢ to 83.9¢. This reduction was split between the school division, general government, and the capital program based on the funding formula.

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.

- Ivy Materials Utilization Center New Facility (Current Project/Additional Funding):** This request reflects the Board's approved option (November 2015) for addressing the compliance issues and retaining the Ivy MUC's use as a transfer station. The approved option provides for the construction of an 11,800 square foot stand-alone top load transfer station located to the west of the existing scales. This facility will be large enough to continue current activities and will allow for the possible expansion of recycling services. The construction project will be managed by the RSWA. The estimated capital cost for the facility is \$2,587,000.

The operating impacts support the operations of the new facility by RSWA including salaries, benefits, services, supplies, vehicles and maintenance. The estimate is offset by fees and the current contribution.

Ivy Materials Utilization Center New Facility	FY 17	FY 18	FY 19	FY 20	FY 21
Net Operating Impact		\$48,153	\$98,231	\$100,196	\$102,200
FTE's Added		0.00	0.00	0.00	0.00

- Keene Landfill (Current Project):** This enables the County to be responsive to emergency environmental issues and/or repairs to the cap of the fill.

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

- 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 Waste & Recycling Solution:** Please see the project described under the revised project name: Ivy Materials Utilization Center New Facility. In prior years, 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.
- **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:

- **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):** 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 Small Area Study (Current Project):** 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 N., & South Pantops Dr/State Farm Blvd (Current Project/Additional Funding):** This project supports pedestrian safety by providing sidewalk improvements along Crozet Avenue North, State Farm Boulevard, and South Pantops Drive. These projects are under one VDOT Universal Project Code (UPC) and considered one project in the Revenue Sharing Program. The Crozet Avenue North portion of the project provides 1,110 LF of sidewalk construction including concrete curb, drop inlets, waterline relocation and concrete sidewalk. The State Farm Boulevard portion of the project provides 660 LF of sidewalk construction including concrete curb, storm piping, drop inlets and concrete sidewalk. The South Pantops Drive portion of the project provides 600 LF along South Pantops Drive of sidewalk construction including concrete curb, storm piping, drop inlets and concrete sidewalk. Substantial completion of the Crozet Avenue North portion of the project is scheduled for August 2016 and the State Farm Boulevard and South Pantops Drive portions are scheduled for December 2016. The project is partially funded with Revenue Sharing funds and MJH @ Peter Jefferson Place proffer.

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. Construction is complete.

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

- **Sidewalk, Fontaine Avenue (Current Project/Additional Funding):** 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. Substantial completion of the project is scheduled for May 2016.

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

- **Sidewalk, Hollymead-Powell Creek Drive (Current Project/Additional Funding):** 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 second quarter of calendar year 2016.

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 second quarter of calendar year 2017.

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 providing sidewalk along Ivy Road from the existing sidewalk at the Charlottesville City limits to Stillfried Lane with a potential future extension along the UVA property 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 lane facilities, curb & gutter, storm drainage system improvements and consideration for possible street trees and pedestrian lighting. The current schedule anticipates project completion by the third 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 2016.

This project is funded in part by 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 2018.

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 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.

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. The project is complete.

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

- Transportation Revenue Sharing Program (Funding):** The adopted funding is leveraging \$250,000 per year from an increase in motor vehicle license fees that will be transferred from the general fund to the CIP and debt 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**

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No Projects

**Parks, Recreation, & Culture:**

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- Burley-Lane Field Poles Lighting (Current Project):** 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. This project is supported in part by tourism revenues.

One of four projects collectively reduced, the contingency of this project was reduced \$4,307 in FY 17. The collective reduction of projects is due to the reduction in revenues. During the budget work sessions, the Board of Supervisors decreased the tax rate 0.5¢ from the recommended rate of 84.4¢ to 83.9¢. This reduction was split between the school division, general government, and the capital program based on the funding formula.

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

- Crozet Park Maintenance/Replacement and Improvements (Current Project/Additional Funding):** This project request provides funding for maintenance/replacement and facility improvements at Crozet Park to meet the recreation needs of the 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 operating agreement in 1997 whereas the entire park shall in perpetuity be used only for community recreation and other community related purposes. In exchange, the County assists in maintenance and facility/recreational improvements for the entire park. This project is supported in part by tourism revenues.

The operating impacts reflected below are for annual maintenance.

Crozet Park Maintenance/Replacement and Improvements	FY 17	FY 18	FY 19	FY 20	FY 21
Net Operating Impact		\$0	\$2,943	\$3,000	\$3,056
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.

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

- Parks Greenways/Blueways (Current Project):** 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.

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

- Parks Restroom Renovation/Modernization (Funding):** This is a facility renovation-modernization for restrooms at County parks facilities to include: Towe Park Tennis Court Restrooms; maintenance facility restrooms at Chris Greene Lake, Mint Springs Valley Park, and Walnut Creek Park; fishing area vault toilets at Humphris Park, Chris Greene Lake, and Walnut Creek park; Dorrier Park restroom expansion; and Chris Green Lake Plumbing/Water Upgrades. This project is funded by various proffers.

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

- Pilot Fundraising Parks Project (Funding):** This is a pilot program to partner with the Community and/or businesses to fund a park project with fundraising or crowdfunding. The County will fund the conceptual design totaling \$20,000.

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

- Preddy Creek Park II (Current Project/Additional Funding):** 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 in part by the Estes proffer and 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):** 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. This project is complete.

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. The County currently has 70+ Network servers, 100+ switches/routers/Wi-Fi appliances, 12 security appliances, 6 backup appliances and other assorted networking equipment. Normal life expectancy for this equipment is 5-7 years. This hardware supports approximately 15+ division wide applications plus many in-house developed applications. This environment supports all County and School locations

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. Specifically, this request includes the acquisition of 2017 Aerial Photography & Topography, Submeter Handheld GPS Replacement, and Land Cover Mapping & Land Classification Modeling based on 2017 Data. The capturing of aerial photography is part of a state-wide program that occurs every four years whereby the state captures aerial photography of our County at no cost to us. Higher resolution aerial photography in the County’s urban areas and updated 4’ contours county-wide can be obtained through this contract for a fee.

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

- **Increased Redundant Internet Services (Current Project):** This project supports expanded internet connection to add fault tolerance by creating a secondary Internet connection into 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 (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):** This project supports the Acquisition of Conservation Easement (ACE) Program established by the Board of Supervisors to purchase desired easements.

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.

- **Cost of Issuance (Current Funding/Additional Funding):** 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

- **Project Management Services-General Government (Current Project/Additional Funding):** This request is for project management services by the FES Project Management Division or contracted 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 17)

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.

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 project is substantially complete.

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

substantially complete. 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.

- **General Government CIP Transfer (Transfer):** This transfers \$1,000,000 from the Water Resources CIP fund to the General Government CIP fund to maintain positive fund balances.
- **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. The cost of the alternatives analysis was \$21,525 (FY15). A preliminary estimate suggests the cost of the design will be approximately \$200,000 and the construction cost 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.

- **Large-Scale BMP Retrofits on Private Lands (Current Project):** This project is to identify and prioritize design and retrofit three privately-owned and operated facilities. The project scope will include outreach to BMP owners and the design and construction of three actual retrofits. The local office of the Center for Watershed Protection will provide much of the analysis and process development. This helps the County to meet requirements under the new MS4 permit for which the County must develop and implement an Action Plan to reduce pollutant discharges to local waters. This project is funded with a federal grant from the National Fish and Wildlife Foundation.

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

- **Project Management Services-Water Resources (Current Project/Additional Funding):** This request is for project management services of FES Project Management Division or contracted 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 17).

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 specifically identified.

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

- Stormwater Multi-facility Maintenance (Current Project):** 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. This project is substantially complete.

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):** 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. This project is substantially complete.

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 by the Department of Environmental Quality (DEQ) as part of the clean-up plans for the Chesapeake Bay and local streams. TMDL stands for Total Maximum Daily Load, essentially it is simply a clean-up plan for impaired waters.

As required by DEQ, the County has been developing a TMDL Action Plan for the Chesapeake Bay (due to DEQ October 2015) and must develop Action Plans for local streams by October 2016. These plans are an accounting of the pollutants causing the impairments and a proposal of how the County will achieve required pollutant load reductions in the future, primarily through the design and construction of capital projects.

While some specific projects have been proposed in the Action Plan, these projects have not been finalized and the list of projects will be altered and refined over the course of the 10 to 12-year TMDL planning horizon. The types of projects proposed may include 1) stream restoration projects, such as the recent project completed adjacent to Four Seasons Drive 2) enhancements to existing County-owned stormwater management facilities, such as the recent project completed at Church Road Basin adjacent to Hillsdale Drive, or 3) enhancements or upgrades to privately-owned facilities. Commencement of the design and construction of the first new projects will begin in FY17

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

Water Resources TMDL	FY 17	FY 18	FY 19	FY 20	FY 21
Net Operating Impact		\$25,650	\$52,600	\$80,850	\$110,400
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 121 computers are scheduled on a yearly basis for replacement at approximately \$1,000 each, and approximately 14 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):** 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 substantially complete.

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

This project is substantially complete.

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

- **Bright Stars Trailer Re-location (Current Project):** 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. This is complete.

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.

- **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.

This project will be substantially complete by March 2016.

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 (Current project):** 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 of FES Project Management Division or FES contracted 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 17).

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

- Red Hill Elementary School Modernization (Current Project/Additional Funding):** This project is currently funded for the design in FY 16. The recommended FY 17 budget includes funding for the construction phase of the modernization project. 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.

Work in the classrooms will update all finishes, casework, & lighting (as needed, may vary from room to room). It will improve transparency and connection to adjacent spaces and the outdoors. The furniture will be updated to create a flexible and comfortable learning environment. This includes ergonomic seating choice, work surfaces that vary in height & size but are all mobile, & adequate storage.

The media center will be modernized to be a flexible hub of congregation, collaboration, & creation. It will be expanded (within the building's existing footprint) and all finishes updated. New furniture and shelving will also be provided. This phase will be designed beginning in July 2015; construction will begin in June 2016 and be completed in the 2016/17 school year.

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

- School Bus Replacement (Current Project/Additional Funding):** This project funds the replacement of school buses based on prescribed needs-based fleet size and replacement guidelines outlined in School Board Policy. During each operating year, 12 school buses will be purchased to replace buses that are eligible for replacement based on the previously mentioned guidelines. The purchase of a bus also includes necessary equipment to support operating the vehicle in a manner that meets the needs of the students (add on equipment such as 2 way radios, wheelchair lifts, etc.). The School Division's school buses are of varying passenger capacities and with specialized equipment to meet special student needs. 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):** The recommended program includes major maintenance work that extends the useful life of the School facilities by improving, exchanging or replacing building components that are at or near the end of their useful life. Such components include roofs; electrical; mechanical, and plumbing equipment; pavement rehabilitation; and flooring replacement. In addition, this program also funds energy conservation measures; asbestos abatement; kitchen equipment replacement; and playgrounds equipment replacement.

Facilities include four high schools, five middle schools, 16 elementary schools, two service facilities (Vehicle Maintenance Facility and Building Services), and the PREP/Ivy Creek School. The indoor surface of 2,317,116 square feet is included in the total number of 631.59 acres.

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

- School Security Improvements (Current Project/Additional Funding):** Albemarle County Public Schools created a School Security Audit Team to inspect and create a needs assessment to address any risks. 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. As a first step, in the fall of 2012, the School Security Audit Team evaluated the front entrances and graded them based on ease of surveillance. This controlled entrance arrangement was present at 3 schools when the evaluation was conducted. Since the onset of this project, 15 more school entrances meet this criteria. Due to the layout of the remaining buildings, small additions will be required to create the controlled entrance/office combination without interrupting main circulation paths within the school. Design will occur during the respective school year, while construction will begin over the summer and be completed in the fall

The project is funded as requested but the funding is modified from the request by reallocating the total FY 17 equally across 3 years resulting in budgeting \$1.3M per fiscal year. The funding requested supports the following schools: Red Hill Elementary, Baker Butler Elementary, Jouett Middle, Murray High School, Henley Middle, and Scottsville Elementary.

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. This funding will allow for an increase in speed and density of our networking equipment and physical infrastructure. It will moving 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.

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. This project is substantially complete.

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

- **Woodbrook Elementary School Addition-Modernization (New):** As added during the Board of Supervisors budget work sessions, this supports the study and design portion only of the request with funding in FY 17. This project will add about 40,000 square feet to Woodbrook Elementary. This will add about 300 seats bringing the school's capacity to 600 students. The two-story addition will include 16 classrooms, 2 dedicated SPED classrooms, 4 smaller resource classrooms, a maker space, professional development training space, a conference room, 2 faculty workrooms & toilets, offices, storage, and various support spaces. Smaller additions will expand the cafeteria and a new gym will be constructed.

### Capital Needs Assessment (CNA)

The CNA reflects the County’s anticipated future needs and includes (a) projects as requested from departments and agencies for FY 22 – 26 and (b) unfunded requests (whole or partial) from 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.

<b>Unfunded CIP Project Requests &amp; Capital Need Assessment (CNA) Project Requests</b>			
Organized by Funding Status > Functional Area > Project	FY 17-21 Total	FY 22-26 Total	Total FY 17-26
<b>01 Administration Total</b>	\$0	\$0	\$0
<b>02 Judicial Total</b>	\$0	\$0	\$0
<b>03 Public Safety</b>			
[Fire Rescue] Apparatus Replacement Program	\$7,178	\$0	\$7,178
[Fire Rescue] Defibrulators Replacement	\$0	\$958,320	\$958,320
[Fire Rescue] Earlysville Volunteer Fire Company Renovation	\$0	\$1,268,777	\$1,268,777
[Fire Rescue] Mobile Data Computers-New	\$334,950	\$384,450	\$719,400
[Fire Rescue] Pantops Public Safety Station	\$882,669	\$0	\$882,669
[Fire Rescue] Public Safety Training Facility	\$4,190,362	\$0	\$4,190,362
[Fire Rescue] Station IT Infrastructure	\$265,000	\$605,000	\$870,000
[Police] District Police Station	\$5,437,825	\$2,401	\$5,440,226
[Police] Evidence Processing and Specialty Vehicle Storage	\$3,755,621	\$0	\$3,755,621
[Police] Interim Police Training Academy Phase I	\$119,795	\$0	\$119,795
[Police] Public Safety Training Academy	\$11,309,930	\$0	\$11,309,930
[Police] Tactical Robot	\$165,000	\$209,550	\$374,550
<b>03 Public Safety Total</b>	<b>\$26,468,330</b>	<b>\$3,428,498</b>	<b>\$29,896,828</b>
<b>04 Public Works</b>			
County-Owned Facilities Maintenance/Replacement	\$17,801	\$0	\$17,801
Ivy Fire Station 15 Maintenance Obligation	\$50,000	\$0	\$50,000
<b>04 Public Works Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>05 Community Development</b>			
Bus Stop Enhancements	\$0	\$272,200	\$272,200
Crozet Plaza and Parking Study	\$84,170	\$0	\$84,170
Hillsdale Drive Extension-Pond Amenities	\$435,480	\$0	\$435,480
Northtown Trail	\$5,343,750	\$0	\$5,343,750
Places 29 Small Area Implementation	\$613,760	\$3,315,400	\$3,929,160
Rivanna River Corridor Design Plan	\$92,700	\$0	\$92,700
Sidewalk Construction Program	\$19,604,398	\$25,289,000	\$44,893,398
Transportation Revenue Sharing Program	\$30,518,859	\$54,893,168	\$85,412,027
<b>05 Community Development Total</b>	<b>\$56,693,117</b>	<b>\$83,769,768</b>	<b>\$140,462,885</b>

(Chart continued on next page.)

(CNA Continued)

<b>Unfunded CIP Project Requests &amp; Capital Need Assessment (CNA) Project Requests</b>			
Organized by Funding Status > Functional Area > Project	FY 17-21 Total	FY 22-26 Total	Total FY 17-26
<b>06 Health and Welfare</b>			
PVCC Advanced Technology Center	\$1,200,000	\$0	\$1,200,000
PVCC Main Academic Building Renovation	\$225,000	\$75,000	\$300,000
<b>06 Health and Welfare Total</b>	<b>\$1,425,000</b>	<b>\$75,000</b>	<b>\$1,500,000</b>
<b>07 Parks, Recreation, &amp; Culture</b>			
Buck Island Creek Park	\$325,629	\$0	\$325,629
City-County Owned Parks Enhancements	\$663,985	\$66,924	\$730,909
Community Recreation Needs Assessment Study	\$42,436	\$0	\$42,436
County Owned Parks Maintenance/Replacement	\$4,307	\$0	\$4,307
Crozet Growth Area Community Park Facilities	\$4,503,752	\$0	\$4,503,752
Darden Towe Park Athletic Field Improvements	\$2,289,282	\$0	\$2,289,282
Darden Towe Park Master Plan	\$555,623	\$980,136	\$1,535,759
Fishing Accessibility	\$1,004,842	\$514,828	\$1,519,670
Hedgerow Property Trail Park	\$434,666	\$0	\$434,666
Northern Urban Area Community Park	\$2,809,308	\$0	\$2,809,308
Park System Redesign	\$291,700	\$0	\$291,700
Parks Athletic Field Improvements	\$5,115,777	\$2,166,098	\$7,281,875
Parks Greenways/Blueways	\$1,420,148	\$976,417	\$2,396,565
Rivanna Village Park	\$454,272	\$0	\$454,272
South Fork Rivanna Reservoir Boat Access	\$1,126,421	\$0	\$1,126,421
Walnut Creek Park Master Plan	\$233,725	\$557,486	\$791,211
William S. D. Woods Natural Heritage Preserve	\$0	\$491,297	\$491,297
<b>07 Parks, Recreation, &amp; Culture Total</b>	<b>\$21,275,873</b>	<b>\$5,753,186</b>	<b>\$27,029,059</b>
<b>08 Libraries</b>			
Central Library Renovations	\$4,679,628	\$0	\$4,679,628
Scottsville Library Renovation-Expansion	\$1,745,162	\$124,752	\$1,869,914
Southern Urban Area Library Facility	\$8,535,203	\$0	\$8,535,203
<b>08 Libraries Total</b>	<b>\$14,959,993</b>	<b>\$124,752</b>	<b>\$15,084,745</b>
<b>09 Technology and GIS</b>			
Computer Room Redesign/Government Buildings Network Cable Upgrade	\$235,840	\$0	\$235,840
Records Management System	\$485,162	\$0	\$485,162
Website Enhancements	\$100,000	\$0	\$100,000
<b>09 Technology and GIS Total</b>	<b>\$821,002</b>	<b>\$0</b>	<b>\$821,002</b>
<b>10 ACE</b>			
ACE Program	\$5,300,000	\$6,050,000	\$11,350,000
<b>10 ACE Total</b>	<b>\$5,300,000</b>	<b>\$6,050,000</b>	<b>\$11,350,000</b>
<b>11 Other Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>01-11 General Government CIP</b>	<b>\$127,011,116</b>	<b>\$99,201,204</b>	<b>\$226,212,320</b>

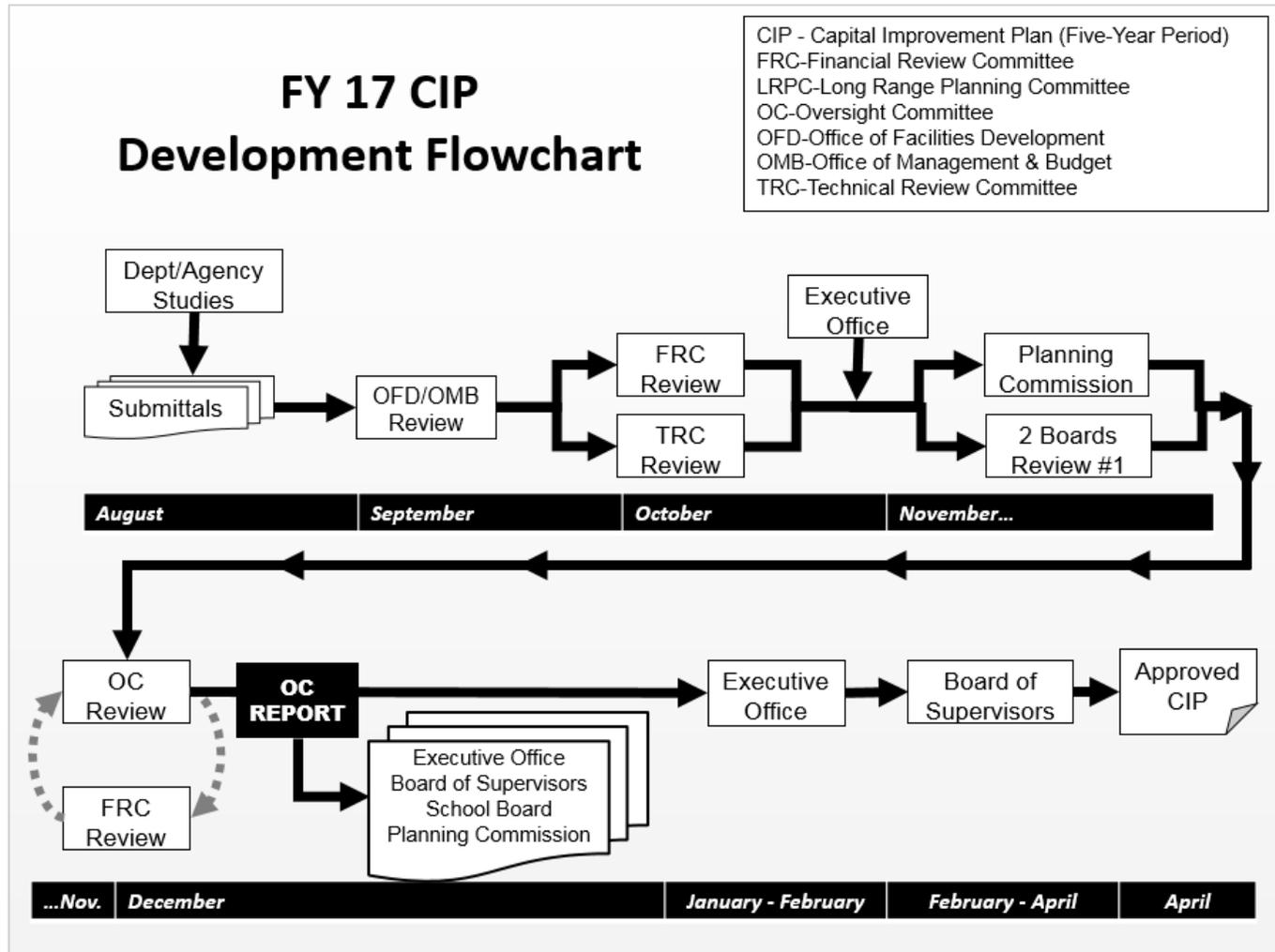
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(CNA Continued)

<b>Unfunded CIP Project Requests &amp; Capital Need Assessment (CNA) Project Requests</b>			
Organized by Funding Status > Functional Area > Project	FY 17-21 Total	FY 22-26 Total	Total FY 17-26
<b>12 Regional Public Safety Firearms Training Center Total</b>	\$0	\$0	\$0
<b>13 Water Resources Total</b>	\$0	\$0	\$0
<b>14 School Division</b>			
Administration Space	\$0	\$7,655,000	\$7,655,000
CATEC Facility	\$0	\$9,085,230	\$9,085,230
Crozet Elementary School Addition	\$0	\$6,308,239	\$6,308,239
Learning Space Modernization	\$37,355,434	\$37,164,000	\$74,519,434
Red Hill Elementary School Addition	\$4,057,330	\$0	\$4,057,330
Stony Point Elementary School Addition	\$0	\$2,210,426	\$2,210,426
Western Albemarle High School Addition	\$0	\$4,436,600	\$4,436,600
Woodbrook Elementary School Addition-Modernization	\$13,044,429	\$0	\$13,044,429
Yancey Elementary School Addition/Renovations	\$0	\$3,496,657	\$3,496,657
County High School Addition	\$16,000,000	\$0	\$16,000,000
Western Albemarle High School Environmental Studies Academy Phase 2	\$7,224,512	\$0	\$7,224,512
<b>14 School Division Total</b>	<b>\$77,681,705</b>	<b>\$70,356,152</b>	<b>\$148,037,857</b>
<b>Total Unfunded CIP Project Requests &amp; CNA Project Requests</b>	<b>\$204,692,821</b>	<b>\$169,557,356</b>	<b>\$374,250,177</b>

### 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 September 9, 2015. The revision maintains a two-year planning cycle but only allows new project requests for the five-year CIP during Year 1 of development; the ten-year Capital Needs Assessment (CNA) will continue to be updated every other year in the second-year.



**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; and
- Bridges the gap between day-to-day operations of county government and the County's long-range development goals.

### 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; and
- Support working with our community non-profits (especially those receiving County funds) to seek opportunities to benefit ALL county residents by sharing spaces.

### Funding Resources

The Office of Management and Budget (OMB) determines the availability of Capital funds in accordance with the Board of Supervisors' established policies. Determining the availability of funds includes an analysis of future county debt capacity and projections of available funds. Funding the County's CIP ranges from direct County contributions, such as from 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 CIP funds based on the cash needs 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 \$2,366,090 or 11.8% over the FY 16 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. It is the County's practice for Year 1 of the CIP, the Capital Budget, to calculate and appropriate the funds, if available, 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.

**Capital Project Submittal**

A submittal, or **capital project request**, is submitted by County Departments or agencies, which marks the beginning of the planning cycle. During the first year, the development 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.

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.)

#### **OMB and PMD 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 Project Management Division (PMD) 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 PMD 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:**

- Director of Facilities and Environmental Services (FES) Department, FES Department (Facilitator)
- Director of Building Services, Albemarle County Schools
- Executive Director of Fiscal Services, Albemarle County Schools
- Chief of Planning, Department of Community Development
- Chief of Public Works, FES Public Works Division
- 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 CIP 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 the 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.

Prior to the FY 17 planning process, if there are no significant changes in key factors, the projects in the first four years received the same previous ranking. The ranking schedule was revised on September 9, 2015 to exclude ranking during year two amendment cycle except for requests qualifying for amendment/emergency and any CNA requests (previously unranked) moving into Year 5.

#### **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 and Environmental Services (Co-Facilitator) and the Director of Management and Budget (Co-Facilitator).

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**Recommended Capital Improvement Program**

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The County Executive's Recommended Capital Improvement Program is reviewed by the Board of Supervisors and the School Board, 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.

Reference: Prioritized Projects by Scoring Classification  
 Referenced in CIP Process for Preparing the Capital Improvement Program

FY 17 PROJECTS BY SCORING CLASSIFICATION

\$ net of transfers, PM Services, & Cost of Issuances

Project Status Key: \*New Project m-Multi-Year

Revenue Key: r-Revenue Offset w-Water Resources Revenue

	Status Key	FY 17 TRC Ranking	All FY 17 Requests FY 17-21	OC 1 Baseline: TRC/FRC Balanced to Current Revenues	OC RECOMMENDED Balancing at 3c	OC PREFERRED OC 4 Balancing at 3c	FY 17 CE Recommended	FY 17 Adopted	Revenue Key	FY17 Net Cost to County
<b>MANDATES</b>										
Hollymead Dam Spillway Improvement	m	Priority	\$ 2,561,616	\$ 2,561,616	\$ 2,561,616	\$ 2,561,616	\$ 2,557,857	\$ 2,557,857	w	
Water Resources TMDL		Priority	\$ 5,352,532	\$ 5,352,532	\$ 5,352,532	\$ 5,352,532	\$ 5,343,684	\$ 5,343,684	w	
<b>OBLIGATIONS</b>										
Court Facilities Addition/Renovation	m	Priority	\$ 31,768,846	\$ 31,768,846	\$ 31,768,846	\$ 31,768,846	\$ 31,736,910	\$ 31,736,910	r	\$ 24,836,910
ECC Regional 800Mhz Communication System	m	Priority	\$ 263,200	\$ 263,200	\$ 263,200	\$ 263,200	\$ 263,200	\$ 263,200		
Ivy Fire Station 15 Maintenance Obligation	m	Priority	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000		
Ivy Landfill Remediation	m	Priority	\$ 2,615,000	\$ 2,615,000	\$ 2,615,000	\$ 2,615,000	\$ 2,615,000	\$ 2,615,000		
Ivy Materials Utilization Center New Facility	m	Priority					\$ 1,426,000	\$ 1,426,000		
Moore's Creek Septage Receiving	m	Priority	\$ 547,205	\$ 547,205	\$ 547,205	\$ 547,205	\$ 547,205	\$ 547,205		
Borrowed Proceeds Transfer	m	Priority	N/A	\$ 43,997,638	\$ 2,333,365	\$ 98,924,507	\$ 44,205,078	\$ 45,145,078		
Cost of Issuance	m	Priority	N/A	\$ 1,847,614	\$ 61,534,543	\$ 3,343,058	\$ 1,934,815	\$ 1,934,815		
General Government CIP Transfer	m	Priority	N/A	N/A	N/A	N/A	\$ 1,000,000	\$ 1,000,000		
Project Management Services-General Govt	m	Priority	N/A	\$ 1,041,295	\$ 823,624	\$ 396,979	\$ 678,235	\$ 678,235		
Project Management Services-Schools	m	Priority	N/A	\$ 517,412	\$ 409,252	\$ 197,256	\$ 417,573	\$ 417,573		
Project Management Services-Water Resources	m	Priority	N/A	\$ 84,005	\$ 66,447	\$ 32,025	\$ 36,058	\$ 36,058		
<b>MAINTENANCE/REPLACEMENT PROJECTS</b>										
School Maintenance/Replacement	m	MR01	\$ 36,359,500	\$ 36,359,500	\$ 36,359,500	\$ 36,359,500	\$ 35,495,501	\$ 35,495,501		
[Police] County 800Mhz Radio Replacements	m	MR02	\$ 2,871,823	\$ 2,871,823	\$ 2,871,823	\$ 2,871,823	\$ 2,871,823	\$ 2,871,823		
School Bus Replacement Program	m	MR03	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000	r	\$ 3,000,000
[Fire Rescue] Apparatus Replacement Program	m	MR04	\$ 7,299,951	\$ 7,299,951	\$ 7,299,951	\$ 7,299,951	\$ 7,299,951	\$ 7,299,951		
County-Owned Facilities Maintenance/Replacement	m	MR05	\$ 7,398,308	\$ 7,398,308	\$ 7,398,308	\$ 7,398,308	\$ 7,436,286	\$ 7,436,286		
State Technology Grant	m	MR06	\$ 3,630,000	\$ 3,630,000	\$ 3,630,000	\$ 3,630,000	\$ 3,630,000	\$ 3,630,000	r	\$ -
[Fire Rescue] Mobile Data Computers Replacement	m	MR07	\$ 295,735	\$ 295,735	\$ 295,735	\$ 295,735	\$ 295,735	\$ 295,735		
[Police] Mobile Data Computers Replacement	m	MR08	\$ 1,208,576	\$ 1,208,576	\$ 1,208,576	\$ 1,208,576	\$ 1,208,576	\$ 1,208,576		
[Police] Patrol Video Cameras Replacement	m	MR09	\$ 672,679	\$ 672,679	\$ 672,679	\$ 672,679	\$ 652,519	\$ 652,519		
County Server Infrastructure Upgrade	m	MR10	\$ 2,264,330	\$ 2,264,330	\$ 2,264,330	\$ 2,264,330	\$ 2,264,330	\$ 2,264,330		
County Owned Parks Maintenance/Replacement	m	MR11	\$ 4,574,332	\$ 4,574,332	\$ 4,574,332	\$ 4,574,332	\$ 4,566,360	\$ 4,562,053	r	\$ 4,464,332
Instructional Technology	m	MR12	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000	\$ 2,875,000		
COB McIntire Window Replacement	m	MR13	\$ 2,234,952	\$ 2,234,952	\$ 2,234,952	\$ 2,234,952	\$ 2,228,656	\$ 2,228,656		
Telephony Solution Replacement	m	MR14	\$ 545,000	\$ 545,000	\$ 545,000	\$ 545,000	\$ 545,000	\$ 545,000		
Administrative Technology	m	MR15	\$ 1,313,000	\$ 1,313,000	\$ 1,313,000	\$ 1,313,000	\$ 1,313,000	\$ 1,313,000		
GIS Project	m	MR16	\$ 123,940	\$ 123,940	\$ 123,940	\$ 123,940	\$ 123,940	\$ 123,940		
City-County Owned Parks Maintenance/Replacement	m	MR17	\$ 921,265	\$ 921,265	\$ 921,265	\$ 921,265	\$ 921,821	\$ 921,821	r	\$ 584,451
[Police] Mobile Command Center Replacement	m	MR18	\$ 188,593	\$ 188,593	\$ 188,593	\$ 188,593	\$ 188,593	\$ 188,593		
City-County Owned Facilities Maintenance/Replacement	m	MR19	\$ 429,214	\$ 429,214	\$ 429,214	\$ 429,214	\$ 428,784	\$ 428,784	r	\$ 338,784
Crozet Park Maintenance/Replacement and Improvements	m	MR20	\$ 891,976	\$ 891,976	\$ 891,976	\$ 891,976	\$ 888,387	\$ 888,387		
[Fire Rescue] Defibrillators Replacement	^	CNA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
<b>NON-MAINTENANCE/REPLACEMENT PROJECTS</b>										
High School Planning Capacity		Not Scored	\$ 500,000	N/A	N/A	N/A	N/A	N/A		
Pilot Fundraising Parks Project	^	Not Scored	\$ 95,000	N/A	N/A	N/A	\$ 95,000	\$ 95,000	r	\$ 20,000
[Fire Rescue] Pantops Public Safety Station	m	NM01	\$ 4,103,324	\$ 3,220,655	\$ 3,220,655	\$ 3,220,655	\$ 3,216,441	\$ 3,216,441	r	\$ 2,596,796
School Security Improvements Program	m	NM02	\$ 3,940,935	\$ 3,940,935	\$ 3,940,935	\$ 3,940,935	\$ 3,931,999	\$ 3,931,999		
[Fire Rescue] Public Safety Training Facility		NM03	\$ 4,190,362	-	\$ 4,190,362	\$ 4,190,362	-	-		
Learning Space Modernization	m	NM04	\$ 37,355,434	-	\$ 3,323,241	\$ 15,493,641	-	-		
Transportation Revenue Sharing Program	m	NM05	\$ 33,958,859	-	\$ 6,442,650	\$ 10,499,450	\$ 3,440,000	\$ 3,440,000	r	\$ -
Red Hill Elementary School Modernization	m	NM06	\$ 5,149,560	-	\$ 1,092,230	\$ 5,149,560	\$ 1,090,691	\$ 1,090,691		
Telecommunications Network Upgrade	m	NM07	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000		
Woodbrook Elementary School Addition-Modernization		NM08	\$ 14,044,429	-	\$ 14,044,429	\$ 14,044,429	-	-		
Western Albemarle High School Environmental Studies Academy	m	NM09	\$ 7,224,512	-	\$ 7,224,512	\$ 7,224,512	\$ 1,634	\$ 1,634		
[Police] Interim Police Training Academy Phase I	^	NM10	\$ 119,795	-	\$ 119,795	\$ 119,795	-	-		
County High School Addition	^	NM11	\$ 8,803,132	-	\$ -	\$ 16,000,000	-	-		
[Fire Rescue] Rescue 8 Renovation	m	NM12	\$ 67,548	\$ 67,548	\$ 67,548	\$ 67,548	\$ 66,477	\$ 66,477		
[Police] Public Safety Training Academy		NM13	\$ 11,309,930	-	\$ -	\$ 11,309,930	-	-		
PVCC Advanced Technology Center		NM14	\$ 1,200,000	-	\$ -	\$ -	-	-		
Central Library Renovations		NM15	\$ 4,679,628	-	\$ -	\$ -	-	-		
[Police] District Police Station		NM16	\$ 5,437,825	-	\$ -	\$ -	-	-		
PVCC Main Academic Building Renovation		NM17	\$ 225,000	-	\$ -	\$ -	-	-		
Parks Restroom Renovation/Modernization		NM18	\$ 714,286	-	\$ 416,885	\$ 714,286	\$ 697,449	\$ 697,449	r	\$ 27,285
Parks Athletic Field Improvements		NM19	\$ 5,115,777	-	\$ -	\$ -	-	-		
[Fire Rescue] Station IT Infrastructure		NM20	\$ 265,000	-	\$ -	\$ -	-	-		
Sidewalk Construction Program		NM21	\$ 19,604,398	-	\$ -	\$ -	-	-	r	
Darden Towre Park Athletic Field Improvements		NM23	\$ 2,289,282	-	\$ -	\$ -	-	-	r	
[Fire Rescue] Mobile Data Computers-New		NM24	\$ 334,950	-	\$ -	\$ -	-	-		
Southern Urban Area Library Facility		NM25	\$ 8,535,203	-	\$ -	\$ -	-	-		
Scottsville Library Renovation-Expansion		NM26	\$ 1,745,162	-	\$ -	\$ -	-	-		
Records Management System	^	NM27	\$ 485,162	-	\$ -	\$ -	-	-		
Website Enhancements		NM28	\$ 100,000	-	\$ -	\$ -	-	-		
ACE Program	m	NM29	\$ 5,300,000	-	\$ -	\$ 1,250,000	-	-		
Parks Greenways/Blueways	m	NM30	\$ 1,420,148	-	\$ 149,673	\$ 149,673	-	-		
Places 29 Small Area Implementation	^	NM31	\$ 613,760	-	\$ -	\$ -	-	-		
City-County Owned Parks Enhancements		NM32	\$ 663,985	-	\$ -	\$ -	-	-	r	
Hillsdale Drive Extension-Pond Amenities	^	NM33	\$ 435,480	-	\$ -	\$ -	-	-		
Northtown Trail	^	NM34	\$ 5,343,750	-	\$ -	\$ -	-	-		
Computer Room Redesign/Government Buildings Network Cable	^	NM35	\$ 235,840	-	\$ -	\$ -	-	-		
Crozet Growth Area Community Park Facilities		NM36	\$ 4,503,752	-	\$ -	\$ -	-	-		
Fishing Accessibility		NM37	\$ 1,004,842	-	\$ -	\$ -	-	-		
Rivanna River Corridor Design Plan		NM38	\$ 92,700	-	\$ -	\$ -	-	-		
[Police] Evidence Processing and Specialty Vehicle Storage		NM39	\$ 3,755,621	-	\$ -	\$ -	-	-		
Buck Island Creek Park		NM40	\$ 325,629	-	\$ -	\$ -	-	-		
Northern Urban Area Community Park		NM41	\$ 2,809,308	-	\$ -	\$ -	-	-		
Community Recreation Needs Assessment Study	^	NM42	\$ 42,436	-	\$ -	\$ -	-	-		
Park System Redesign		NM43	\$ 291,700	-	\$ -	\$ -	-	-		
Hedgerow Property Trail Park		NM44	\$ 434,666	-	\$ -	\$ -	-	-		
[Police] Tactical Robot		NM45	\$ 165,000	-	\$ -	\$ -	-	-		
Darden Towre Park Master Plan		NM46	\$ 555,623	-	\$ -	\$ -	-	-	r	

**Reference: Prioritized Projects by Scoring Classification**  
*Referenced in CIP Process for Preparing the Capital Improvement Program*

**FY 17 PROJECTS BY SCORING CLASSIFICATION**

*\$ net of transfers, PM Services, & Cost of Issuances*

*Project Status Key: \*New Project m-Multi-Year*

*Revenue Key: r-Revenue Offset w-Water Resources Revenue*

	Status Key	FY 17 TRC Ranking	All FY 17 Requests FY 17-21	OC 1 Baseline: TRC/FRC Balanced to Current Revenues	OC RECOMMENDED Balancing at 3c	OC PREFERRED OC 4 Balancing at 3c	FY 17 CE Recommended	FY 17 Adopted	Revenue Key	FY17 Net Cost to County
<b>NON-MAINTENANCE/REPLACEMENT PROJECTS CONTINUED</b>										
South Fork Rivanna Reservoir Boat Access		NM47	\$ 1,126,421	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Rivanna Village Park		NM48	\$ 454,272	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Crozet Plaza and Parking Study		NM49	\$ 84,170	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Walnut Creek Park Master Plan		NM50	\$ 233,725	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
[Fire Rescue] Earlysville Volunteer Fire Company Renovation	^	CNA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Administration Space	^	CNA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Bus Stop Enhancements	^	CNA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
CATEC Facility	^	CNA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Crozet Elementary School Addition	^	CNA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Stony Point Elementary School Addition	^	CNA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Western Albemarle High School Addition	^	CNA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
William S. D. Woods Natural Heritage Preserve	^	CNA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Yancey Elementary School Addition/Renovations	^	CNA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -

**Project Management Services**

Henley Middle School Auxiliary Gym Addition							\$ 1,634	\$ 1,634		
Preddy Creek Park Phase II							\$ 3,268	\$ 3,268		
Regional Firearms Training Center							\$ 3,268	\$ 3,268		
Sidewalk, Crozet Ave N & South Pantops Dr/State Farm Blvd							\$ 140,283	\$ 140,283		
Sidewalk, Fontaine Avenue							\$ 1,634	\$ 1,634		
Sidewalk, Hollymead-Powell Creek Drive							\$ 1,634	\$ 1,634		
Sidewalk, Hydraulic & Barracks Rd							\$ 28,756	\$ 28,756		
Sidewalk, Ivy Road (US Route 250 West)							\$ 73,066	\$ 73,066		
Sidewalk, Old Lynchburg Road							\$ 10,457	\$ 10,457		
Sidewalks, Rio Road - Avon St - US Route 250 West							\$ 71,481	\$ 71,481		
Street Improvement - Local							\$ 8,169	\$ 8,169		

**Reference: 2015 Survey of Cash Proffers Accepted by Local Government**  
*Referenced in CIP Relationship to Financial Policies: Proffers*

**Commission on Local Government**  
**2015 Survey of Cash Proffers Accepted by Local Governments**

Date: August 12, 2015

Locality: Albemarle County  City  Town

Name: Rebecca Ragsdale Title: Senior Planner  
 Phone: 434-296-5832 Ext. 3226 Fax: 434-972-4126  
 Email: rragsdale@albemarle.org

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

**Did your locality accept cash proffers at any time during the 2014-2015 Fiscal Year?**  
 If you answered "No" for the 2014-2015 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 2014-2015 Fiscal Year, provide the following information concerning the cash proffers accepted by your locality: (See definitions on next page.)**

	FY2014-2015
1. Total Amount of <u>Cash Proffer Revenue Collected</u> by the Locality during the 2014-2015 Fiscal Year:	\$ 1,081,730.58
2. Estimated Amount of <u>Cash Proffers Pledged</u> during the 2014-2015 Fiscal Year and <u>Whose Payment Was Conditioned Only on Time</u> :	\$ 0.00
3. Total Amount of <u>Cash Proffer Revenue Expended</u> by the Locality during the 2014-2015 Fiscal Year:	\$ 1,029,488.16

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

Schools	\$
Roads and Other Transportation Improvements	\$ 154,488.16
Fire and Rescue/Public Safety	\$ 375,000.00
Libraries	\$ 500,000.00
Parks, Recreation, and Open Space	\$
Water and Sewer Service Extension	\$
Community Centers	\$
Stormwater Management	\$
Special Needs Housing	\$
Affordable Housing	\$
Miscellaneous	\$
<b>Total Dollar Amount Expended (Should Equal Amount in Number 3 Above)</b>	<b>\$ 1,029,488.16</b>

Comments:  
Use additional sheet if necessary.

**Please see other side for instructions.**

Page 1 of 2 3/25/2015

**Reference: 2015 Survey of Cash Proffers Accepted by Local Government**  
*Referenced in CIP Relationship to Financial Policies: Proffers*

**Commission on Local Government**  
**2015 Survey of Cash Proffers Accepted by Local Governments**

Please complete this form and return it to the Commission on Local Government by September 30, 2015, 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/cashprofferssurvey.htm>  
 Once completed, send it by email to: [david.conmy@dhcd.virginia.gov](mailto:david.conmy@dhcd.virginia.gov)
  
- By Online Survey: The survey can be completed online by using the following link:  
<http://tinyurl.com/proffer15>  
Please ensure that only one response is generated for your locality; duplicate responses will require additional staff resources to determine which response is correct.

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. This does NOT include cash contributions imposed through conditional/provisional/special use permits as authorized by § 15.2-2286 (A)(3).

**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 (i.e. linked to a specific date or specified time following rezoning approval but NOT an unknown date such as at the time of certificate of occupancy) 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.

FUND #	PROFFER NAME	TOTAL PROFFER REVENUE	TOTAL FUNDS RECEIVED	TOTAL INTEREST EARNINGS	TOTAL EXPENDITURES (Transfer to Projects)	CURRENT AVAILABLE FUNDS	TOTAL APPROPRIATED (FUNDS & INTEREST)	PROJECTS	NET CURRENT AVAILABLE FUNDS
8547	ALBEMARLE PLACE-STONEFIELD	\$2,610,000.00	\$1,500,000.00	\$4,096.34	(\$875,000.00)	\$629,096.34	\$625,332.87	Agnor Hurt E S Add/Renov	\$3,763.47
8548	AVINITY (CIP)	\$1,439,982.05	\$820,870.16	\$2,900.49	\$0.00	\$823,770.65	\$699,913.04	Hydraulic Road and Barracks Road Sidewalks Rio Rd . Avon St . Rt. 250 Sidewalks Parks Greenways/Blueways	\$123,857.61
8548	AVINITY (Affordable Housing)	\$313,500.00	\$99,000.00	\$378.20	\$0.00	\$99,378.20	\$0.00		\$99,378.20
8534	AVON PARK	\$59,000.00	\$59,000.00	\$5,996.91	\$0.00	\$64,996.91	\$64,596.33	Rio Rd . Avon St . Rt. 250 Sidewalks	\$400.58
8536	BELVEDERE STATION	\$400,250.00	\$160,750.00	\$1,153.06	(\$86,737.91)	\$75,165.15	\$6,271.75	Orchard Acres Rehabilitation Project	\$68,893.40
8531	ECKERD PHARMACY	\$6,000.00	\$6,000.00	\$22.98	\$0.00	\$6,022.98	\$0.00		\$6,022.98
8578	ESTES PARK	\$1,405,542.73	\$588,488.55	\$656.42	\$0.00	\$589,144.97	\$235,332.30	Hydraulic & Barracks Rd Sidewalk	\$353,812.67
8520	GLENMORE	\$893,000.00	\$752,000.00	\$129,957.12	(\$875,364.10)	\$6,593.02	\$0.00		\$6,593.02
8521	GLENMORE	\$569,000.00	\$341,500.00	\$56,400.75	(\$375,000.00)	\$22,900.75	\$0.00		\$22,900.75
8523	GRAYROCK	\$62,500.00	\$62,500.00	\$13,326.98	(\$74,880.00)	\$946.98	\$946.96	Sidewalk, Crozet/S Pantops/St Farm	\$0.02
8577	GRAYROCK WEST	\$192,340.71	\$208,294.42	\$282.97	\$0.00	\$208,577.39	\$104,305.72	Sidewalk, Crozet/S Pantops/St Farm WAHS Environmental Studies Center	\$104,271.67
8576	HADEN PLACE	\$82,500.00	\$63,400.00	\$71.30	\$0.00	\$63,471.30	\$25,530.98	Sidewalk, Crozet/S Pantops/St Farm Parks Greenways/Blueways	\$37,940.32
8527	HOLLYMEAD AREA C	\$210,000.00	\$209,999.75	\$5,558.52	(\$112,442.36)	\$103,115.91	\$62,264.79	Hollymead/Powell Sidewalk	\$40,851.12
8528	HOLLYMEAD AREA D	\$481,000.00	\$481,009.68	\$23,983.95	(\$473,712.00)	\$31,281.63	\$31,146.37	Hollymead/Powell Sidewalk	\$135.26
8545	HOLLYMEAD TOWN CENTER A1	\$609,000.00	\$109,000.00	\$914.80	(\$28,506.62)	\$81,408.18	\$31,056.42	Hollymead/Powell Sidewalk	\$50,351.76
8570	KENRIDGE	\$198,000.00	\$3,000.00	\$82.32	\$0.00	\$3,082.32	\$120,000.00	Habitat for Humanity	(\$116,917.68)
8572	LEAKE (Glenmore) 3-CIP	\$2,133,708.45	\$174,001.69	\$260.38	\$0.00	\$174,262.07	\$0.00		\$174,262.07
8573	LEAKE (Glenmore) 4-Affordable Housing	\$324,720.00	\$23,616.00	\$35.85	\$0.00	\$23,651.85	\$0.00		\$23,651.85
8544	LIBERTY HALL	\$137,600.00	\$134,400.00	\$420.94	(\$102,599.19)	\$32,221.75	\$32,089.50	Cory Farm Greenway Connector project Sidewalk, Crozet/S Pantops/St Farm	\$132.25
8574	LIVENGOOD (CIP)	\$879,837.59	\$460,131.19	\$648.97	\$0.00	\$460,780.16	\$0.00		\$460,780.16
8574	LIVENGOOD (Affordable Housing)	\$114,595.00	\$50,352.23	\$30.34	\$0.00	\$50,382.57	\$0.00		\$50,382.57
8529	MJH @ PETER JEFFERSON PLACE	\$346,250.00	\$419,144.85	\$12,195.18	\$0.00	\$431,340.03	\$430,764.77	Sidewalk, Crozet/S Pantops/St Farm	\$575.26
8538	NORTH POINTE	\$460,000.00	\$400,000.00	\$28,838.31	(\$420,359.50)	\$8,478.81	\$8,451.43	Hollymead/Powell Sidewalk	\$27.38
8537	OLD TRAIL VILLAGE	\$2,328,000.00	\$308,000.00	\$2,436.36	(\$99,870.73)	\$210,565.63	\$59,958.99	Henley M S Auxiliary Gym Addition WAHS Environmental Studies Center	\$150,606.64
8546	POPLAR GLEN II	\$155,600.00	\$155,601.00	\$330.72	(\$122,699.00)	\$33,232.72	\$0.00		\$33,232.72
8579	RIVERSIDE VILLAGE	\$265,981.09	\$30,000.00	\$45.89	\$0.00	\$30,045.89	\$0.00		\$30,045.89
8533	STILLFRIED LANE	\$78,000.00	\$78,000.00	\$6,358.41	(\$84,341.07)	\$17.34	\$0.00		\$17.34
8526	THE LOFTS AT MEADOWCREEK	\$72,000.00	\$52,000.00	\$0.00	\$0.00	\$52,000.00	\$0.00		\$52,000.00
8525	UVA RESEARCH PARK	\$78,178.00	\$78,718.00	\$899.81	(\$79,500.00)	\$117.81	\$117.72	Hollymead/Powell Sidewalk	\$0.09
8535	WESTERN RIDGE	\$5,000.00	\$5,159.12	\$85.74	(\$6,016.58)	\$0.00	\$0.00		(\$0.00)
8541	WESTHALL (1.1)	\$90,000.00	\$91,000.00	\$3,153.74	(\$53,728.70)	\$40,425.04	\$0.00		\$40,425.04
8542	WESTHALL (1.2)	\$30,000.00	\$37,000.00	\$1,034.46	(\$17,896.30)	\$20,138.16	\$9,858.71	Cory Farm Greenway Connector project	\$10,279.45
8543	WESTHALL (3.3)	\$3,000.00	\$3,000.00	\$177.42	\$0.00	\$3,177.42	\$3,170.90	Cory Farm Greenway Connector project	\$6.52
8540	WICKHAM POND	\$345,161.67	\$310,622.90	\$4,552.77	(\$256,962.69)	\$58,212.98	\$57,905.18	Cory Farm Greenway Connector project Sidewalk, Crozet/S Pantops/St Farm	\$307.80
8549	WICKHAM POND II	\$405,000.00	\$195,451.62	\$570.21	\$0.00	\$196,021.83	\$138,302.84	Henley M S Auxiliary Gym Addition WAHS Environmental Studies Center	\$57,718.99
8575	WILLOW GLEN	\$3,399,856.12	\$383,127.29	\$539.49	\$0.00	\$383,666.78	\$268,796.89	WAHS Environmental Studies Center Agnor Hurt E S Add/Renov Hydraulic Road and Barracks Road Sidewalks Ivy Road (Rt. 250 West) Sidewalk	\$114,869.89
TOTAL		\$49,234,856.45	\$9,298,472.45	\$335,161.98	(\$4,615,942.91)	\$5,017,691.52	\$3,016,114.46		\$2,001,577.06