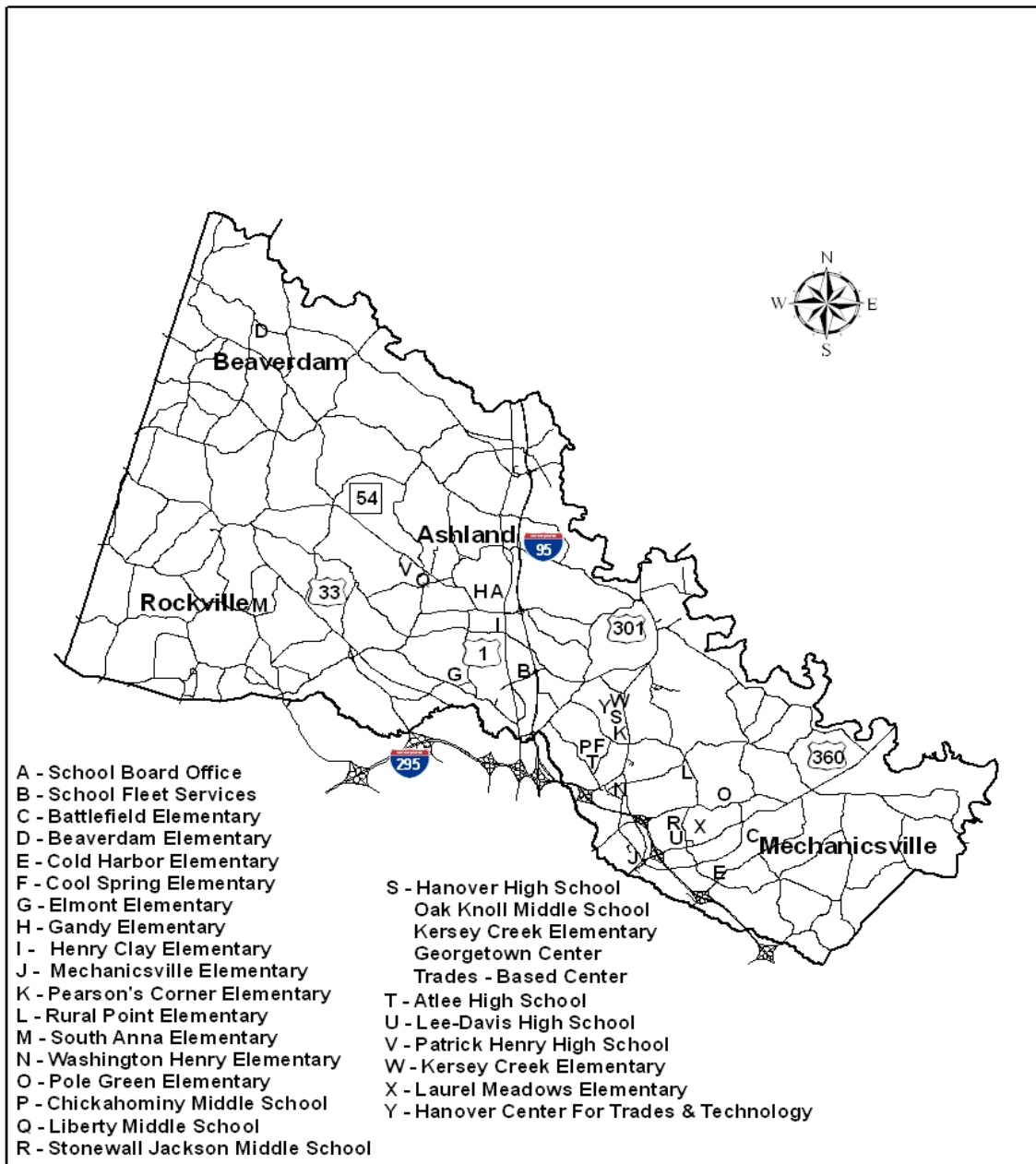


## Education

The Education facilities for the Hanover County Public Schools include the School Board (A) where all administrative functions are performed and the School Bus Garage (B). There are twenty-four schools in the County including fifteen elementary schools: Battlefield (C), Beaverdam (D), Cold Harbor (E), Cool Spring (F), Elmont (G), Gandy (H), Henry Clay (I), Kersey Creek (W), Mechanicsville (J), Pearson's Corner (K), Rural Point (L), South Anna (M), Washington-Henry (N), Pole Green (O) and Laurel Meadows (X); four middle schools: Chickahominy (P), Liberty (Q), Stonewall Jackson (R), and Oak Knoll (S); four high schools: Atlee (T), Lee-Davis (U), Patrick Henry (V), and Hanover (W); one trade school: Hanover Center for Trades & Technology (Y).



<b>EDUCATION</b>
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**Department:** Hanover County Public Schools

**Project:** Facility Renovations

**Location:** Beaverdam

**Description:** As a result of the 2005 Facilities Renovation Study a wholistic renovation of Beaverdam Elementary School is planned. The renovation will include exterior windows, carpet/tile replacement, new marker boards, lighting, HVAC, energy management and other items.

**Timetable:** April 2012 - Solicit A/E Proposals  
2015 - Project Complete

**Operating Impact:** \$0

	FY12	FY13	FY14	FY15	FY16	Totals
<b>Funding Sources</b>						
Debt - VPSA	\$ 3,200,000	\$ -	\$ 900,000	\$ 8,900,000	\$ -	\$ 13,000,000
<b>Total Funding Sources</b>	<b>\$ 3,200,000</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ 8,900,000</b>	<b>\$ -</b>	<b>\$ 13,000,000</b>
<b>Funding Uses</b>						
Professional Services	\$ 900,000	\$ -	\$ 900,000	\$ -	\$ -	\$ 1,800,000
Construction	2,300,000	-	-	8,900,000	-	11,200,000
<b>Total Funding Uses</b>	<b>\$ 3,200,000</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ 8,900,000</b>	<b>\$ -</b>	<b>\$ 13,000,000</b>

<b>EDUCATION</b>
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**Department:** Hanover County Public Schools

**Project:** Technical & Career Facilities

**Location:** Patrick Henry High School and Atlee High School

**Description:** As a result of the Option F plan in the 1999 study, additions and renovations are planned at Lee Davis, Patrick Henry and Atlee high schools. Renovations and additions are slated for the program expansion at the two remaining high school facilities. School personnel recommend this project. This project was included in previous CIP submitted to the County.

**Timetable:** March 2012 - Design completed for Patrick Henry and Atlee  
 July 2012 - Construction starts at Patrick Henry and Atlee  
 August 2013 - Additions and renovations complete at both sites

**Operating Impact:** \$0

	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>	<b>Totals</b>
<b>Funding Sources</b>						
Debt - VPSA	\$ -	\$ 8,600,000	\$ -	\$ -	\$ -	8,600,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 8,600,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>8,600,000</b>
<b>Funding Uses</b>						
Construction	\$ -	\$ 8,600,000	\$ -	\$ -	\$ -	8,600,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 8,600,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>8,600,000</b>

<b>EDUCATION</b>
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**Department:** Hanover County Public Schools

**Project:** Computer Replacement

**Location:** All Schools

**Description:** This request provides for a phased replacement of computer units at various facilities. Provisions are also made for Specialty Center equipment replacement cycle.

**Timetable:** Annual purchase of computers and related hardware

**Operating Impact:** \$0

	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>	<b>Totals</b>
<b>Funding Sources</b>						
County Transfer	\$ 439,000	\$ 681,001	\$ 731,500	\$ 746,000	\$ 777,000	\$ 3,374,501
Cash Proffers	385,000	780,000	325,000	325,000	325,000	2,140,000
Interest Income	25,000	-	-	-	-	25,000
<b>Total Funding Sources</b>	<b>\$ 849,000</b>	<b>\$ 1,461,001</b>	<b>\$ 1,056,500</b>	<b>\$ 1,071,000</b>	<b>\$ 1,102,000</b>	<b>\$ 5,539,501</b>
<b>Funding Uses</b>						
Equipment	\$ 849,000	\$ 1,461,001	\$ 1,056,500	\$ 1,071,000	\$ 1,102,000	\$ 5,539,501
<b>Total Funding Uses</b>	<b>\$ 849,000</b>	<b>\$ 1,461,001</b>	<b>\$ 1,056,500</b>	<b>\$ 1,071,000</b>	<b>\$ 1,102,000</b>	<b>\$ 5,539,501</b>

<b>EDUCATION</b>
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**Department:** Hanover County Public Schools

**Project:** Elmont - Public Utilities

**Location:** Elmont Elementary School

**Description:** Extend water lines to serve Elmont Elementary School. This will provide public water to the school as well as closure of the well.

**Timetable:** April 2013 - Solicit A/E Proposals  
August 2013 - Project Complete

**Operating Impact:** \$500 per year beginning in FY14 for water bills

	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>	<b>Totals</b>
<b>Funding Sources</b>						
Debt - VPSA	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>
<b>Funding Uses</b>						
Construction	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>

**EDUCATION**

**Department:** Hanover County Public Schools  
**Project:** Facilities Improvement  
**Location:** School facilities constructed prior to 2000

**Description:** During the 1998 -99 school year, all facilities constructed prior to Pole Green Elementary School were surveyed to determine infrastructure system needs and/or improvements. The work will be prioritized and improvements will occur annually. School Division personnel recommend this project. Project was included in previous CIP submitted to County.

**Timetable:** On-going

**Operating Impact:** \$0

	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>	<b>Totals</b>
<b>Funding Sources</b>						
Debt - VPSA	\$ 3,700,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 15,700,000
<b>Total Funding Sources</b>	<b>\$ 3,700,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 15,700,000</b>
<b>Funding Uses</b>						
Construction	\$ 3,700,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 15,700,000
<b>Total Funding Uses</b>	<b>\$ 3,700,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 15,700,000</b>

**EDUCATION**

**Department:** Hanover County Public Schools

**Project:** Facility Renovations

**Location:** Henry Clay

**Description:** As a result of the 2005 Facilities Renovation Study a wholistic renovation of Henry Clay Elementary School is planned. The renovation will include exterior windows, carpet/tile replacement, new marker boards, lighting, HVAC, energy management and other items.

**Timetable:** April 2016 - Solicit A/E Proposals

**Operating Impact:** \$0

	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>	<b>Totals</b>
<b>Funding Sources</b>						
Debt - VPSA	\$ -	\$ -	\$ -	\$ -	\$ 14,120,000	\$ 14,120,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 14,120,000</b>	<b>\$ 14,120,000</b>
<b>Funding Uses</b>						
Professional Services	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
Construction	-	-	-	-	13,120,000	13,120,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 14,120,000</b>	<b>\$ 14,120,000</b>

<b>EDUCATION</b>
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**Department:** High School Athletic Facilities

**Project:** County High Schools

**Location:** Funds for improvements and/or upgrades to the athletic facilities and the four high schools.

**Timetable:** Fiscal Year 2014-15

**Operating Impact:** \$0

	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>	<b>Totals</b>
<b>Funding Sources</b>						
Debt - VPSA	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 500,000</b>
<b>Funding Uses</b>						
Professional Services	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
Construction	-	-	-	400,000	-	400,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 500,000</b>

<b>EDUCATION</b>
------------------

**Department:** Hanover County Public Schools

**Project:** Mechanical /Roofing Improvements

**Location:** School facilities constructed prior to 2000

**Description:** During the 1998-99 school year, all facilities constructed prior to Pole Green Elementary School were surveyed to determine infrastructure systems needs and/or improvements. The mechanical/roofing was part of the original study and part of the Facilities Improvement line item in the CIP. It was determined that this area of repair justified a separate CIP category and focus. The work will be prioritized and improvements will occur annually.

**Timetable:** On-going

**Operating Impact:** \$0

	FY12	FY13	FY14	FY15	FY16	Totals
<b>Funding Sources</b>						
Debt - VPSA	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	1,000,000
<b>Total Funding Sources</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>1,000,000</b>
<b>Funding Uses</b>						
Construction	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	1,000,000
<b>Total Funding Uses</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>1,000,000</b>

<b>EDUCATION</b>
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**Department:** Hanover County Public Schools

**Project:** Safety and Security Improvements

**Location:** County Schools

**Description:** This project will provide additional monitoring and safety devices at targeted County schools.

**Timetable:** November 2011 - Solicit A/E proposals

**Operating Impact:** \$0

	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>	<b>Totals</b>
<b>Funding Sources</b>						
Debt - VPSA	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>
<b>Funding Uses</b>						
Professional Services	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Equipment	-	500,000	-	-	-	500,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>

<b>EDUCATION</b>
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**Department:** Hanover County Public Schools

**Project:** School Buses

**Location:** Transportation

**Description:** Annually, school buses need to be purchased on a replacement schedule to minimize the number of buses over 12 years old in the fleet. Further, additional buses need to be purchased for growth in enrollment, special needs and out of service units.

**Timetable:** Annual Purchases

**Operating Impact:** \$0

	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>	<b>Totals</b>
<b>Funding Sources</b>						
County Transfer	\$ 439,000	\$ 993,999	\$ 963,500	\$ 1,091,000	\$ 1,060,000	\$ 4,547,499
Cash Proffers	380,000	-	470,000	470,000	470,000	1,790,000
Interest Income	-	50,000	50,000	50,000	50,000	200,000
<b>Total Funding Sources</b>	<b>\$ 819,000</b>	<b>\$ 1,043,999</b>	<b>\$ 1,483,500</b>	<b>\$ 1,611,000</b>	<b>\$ 1,580,000</b>	<b>\$ 6,537,499</b>
<b>Funding Uses</b>						
Vehicles	\$ 819,000	\$ 1,043,999	\$ 1,483,500	\$ 1,611,000	\$ 1,580,000	\$ 6,537,499
<b>Total Funding Uses</b>	<b>\$ 819,000</b>	<b>\$ 1,043,999</b>	<b>\$ 1,483,500</b>	<b>\$ 1,611,000</b>	<b>\$ 1,580,000</b>	<b>\$ 6,537,499</b>

<b>EDUCATION</b>
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**Department:** Hanover County Public Schools

**Project:** Student Information System

**Location:** Central Office

**Description:** The district's current system is outdated and inefficient. A new system will allow the district to better manage data and meet State reporting requirements.

**Timetable:** November 2011 - Solicit A/E proposals

**Operating Impact:** \$0

	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>	<b>Totals</b>
<b>Funding Sources</b>						
County Transfer	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
<b>Total Funding Sources</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 750,000</b>
<b>Funding Uses</b>						
Professional Services	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
<b>Total Funding Uses</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 750,000</b>

<b>EDUCATION</b>
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**Department:** Hanover County Public Schools

**Project:** Technology Infrastructure

**Location:** All Schools

**Description:** Where necessary the technology infrastructure will be replaced in the schools. This upgrade includes cabling and associated electronics.

**Timetable:** June 2012: Improvements complete

**Operating Impact:** \$0

	FY12	FY13	FY14	FY15	FY16	Totals
<b>Funding Sources</b>						
County Transfer	\$ 182,000	\$ -	\$ -	\$ -	\$ -	182,000
<b>Total Funding Sources</b>	<b>\$ 182,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 182,000</b>
<b>Funding Uses</b>						
Construction	\$ 182,000	\$ -	\$ -	\$ -	\$ -	182,000
<b>Total Funding Uses</b>	<b>\$ 182,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 182,000</b>

<b>EDUCATION</b>
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**Department:** Hanover County Public Schools

**Project:** Facility Renovations: Washington-Henry Elementary School

**Location:** Washington-Henry Elementary School

**Description:** As a result of the 2005 Facilities Renovation Study a wholistic renovation of Washington Henry Elementary School is planned. The renovation will include exterior windows, carpet/tile replacement, new marker boards, lighting, HVAC, energy management and other items.

**Timetable:** April 2012 - Solicit A/E proposals  
August 2016 - Project complete

**Operating Impact:** \$0

	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>	<b>Totals</b>
<b>Funding Sources</b>						
Debt - VPSA	4,000,000	-	-	10,200,000	-	\$ 14,200,000
<b>Total Funding Sources</b>	<b>\$ 4,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,200,000</b>	<b>\$ -</b>	<b>\$ 14,200,000</b>
<b>Funding Uses</b>						
Construction	\$ 3,000,000	\$ -	\$ -	\$ 10,200,000	\$ -	\$ 13,200,000
Professional Services	1,000,000	-	-	-	-	1,000,000
<b>Total Funding Uses</b>	<b>\$ 4,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,200,000</b>	<b>\$ -</b>	<b>\$ 14,200,000</b>