

## Overview of Public Schools CIP

The Public Schools Community Investment Plan (CIP) includes school construction, such as additions and modernizations, as well as other school related projects. For more than a decade school construction has been primarily funded by impact fees, dedicated income tax revenue, and State funding. As we moved into more troubled economic times, impact fees have dropped, and State funding is at risk to be reduced. As a result there is a greater reliance on income tax to fund capital projects.

Developing the school construction plan is a complex process involving the Board of Education's plans, priorities and requests, enrollment projections, redistricting plans, and projected development. Historically, the County generally provided funding for three-quarters or more of the school CIP. In the current plan the county is providing eighty-five percent of funding.

The Commissioners' efforts in recent years have nearly eliminated capacity needs. The FY 11-16 plan addresses some of the few remaining capacity issues by funding a new Mt. Airy Middle School, a Full Day Kindergarten addition at Robert Moton Elementary School, and several planned Full Day Kindergarten projects. With capacity concerns largely addressed, funding for relocateable classrooms is eliminated beginning in FY 11.

The focus of the plan is moving towards paying the debt service costs on the new projects and funding the school system's systemic needs such as HVAC improvements and replacements, roof replacements and repairs, and paving. In FY 11, the Commissioners provided one-time technology funding to the school system and eliminated on-going funding in the six-year plan.

Several notable projects were recently completed or are under construction. Manchester Valley High School opened in August 2009. The County provided funds for the construction of a fine arts addition at South Carroll High School and for the replacement of the HVAC system at Westminster High School. Even with the recently completed projects, those under construction, and the \$130 million included in the plan, all project requests could not be included. The Board of Education in recent years has identified a number of needs that have no existing or planned funding. High priorities include:

- Construction of a new Career & Technology Center
- Charles Carroll Elementary School modernization
- William Winchester Elementary School modernization
- Westminster West Middle School modernization
- Westminster East Middle School modernization

Following this overview are copies of the Board of Education's 2010-2019 Educational Facilities Master Plan and the FY 11 State Capital Improvement Plan Budget Request/FY 2012-2016 Capital Improvement Plan. For additional information on Public School projects please refer to the individual project pages.

**FY 2011 CAPITAL IMPROVEMENT PROGRAM BUDGET REQUEST**

(\$ ,000 omitted)

Priority		Grades	Capacity	Occupancy	Prior Authorization/Allocation			Fiscal Year 2011 Funding Request			Total Request		
State	Local				State	County	Total	State	Request For	County		Request For	
1		9-12	1,879	Westminster High School HVAC Replacement	TBD	\$ 8,191	\$ 11,423	\$ 19,614	\$ 6,893	(C)		\$ 6,893	
2	1	PreK-5	544	Robert Moton ES K Addition	Aug. 2010	(P)	\$ 199	\$ 199	\$ 1,579	(C)	\$ 1,948	(C)	\$ 3,527
3		6-8	510	Mt. Airy Middle Modernization/Addition	Aug. 2013		\$ 8,050	\$ 8,050	\$ -	(P)			\$ -
4	2	PreK-5	588	Hampstead HVAC Replacement	Aug. 2010		\$ 150	\$ 150	\$ 1,053	(SR)	\$ 841	(C)	\$ 1,894
5	3	PreK-5	588	Hampstead Roof Replacement	Aug. 2010		\$ 250	\$ 250	\$ 913	(SR)	\$ 536	(C)	\$ 1,449
	4	11-12		New Career & Technology Center	Aug. 2013	(P)	\$ -	\$ -			\$ 4,442	(P)	\$ 4,442
6		PreK-5	598	Carrolltowne Open Space Enclosure	Aug. 2009	\$ 501	\$ 2,582	\$ 3,083	\$ 548	(C)			\$ 548
7		6-8	785	Northwest Middle Open Space Enclosures	Aug. 2010		\$ 2,416	\$ 2,416	\$ 1,133	(C)			\$ 1,133
	5	6-8	745	Sykesville Middle Addition	Aug. 2011		\$ -	\$ -			\$ 318	(P)	\$ 318
	6	K-5	525	Freedom Roof Replacement							\$ 111	(P)	\$ 111
	7	PreK-5	524	William Winchester Roof Replacement							\$ 78	(P)	\$ 78
	8	K-5	525	Freedom Heat Plant Conversion	Aug. 2010						\$ 205	(P)	\$ 205
	9	PreK-5	320	Charles Carroll Heat Plant Conversion							\$ 205	(P)	\$ 205
	10	6-8	790	East Middle Boiler & Chiller Replacement							\$ 90	(P)	\$ 90
	11	9-12	1,359	North Carroll High Science Renovations							\$ 185	(P)	\$ 185
	12			Relocatable Classroom Movement			\$ 420	\$ 420			\$ 440	(C)	\$ 440
	13			Paving			\$ 290	\$ 290			\$ 650	(C)	\$ 650
	14			Technology Improvements			\$ 1,260	\$ 1,260			\$ 1,689	(C)	\$ 1,689
	15			Roofing Improvements			\$ 130	\$ 130			\$ 135	(C)	\$ 135
	16			Barrier Free Modifications			\$ 35	\$ 35			\$ 37	(C)	\$ 37
						\$ 8,692	\$ 27,205	\$ 35,897	\$ 12,119		\$ 11,910		\$ 24,029

NOTE: All dollar figures are shown in thousands

- (S) = HVAC Scope Study
- (FS) = PSCP Required Feasibility Study
- (P) = Planning Approval [State] or Planning Funds [County]
- (SR) = Systemic Renovation
- (C) = Construction Funding
- (E) = Furniture & Equipment Funds

### FY 2012-2016 CAPITAL IMPROVEMENT PROGRAM PLAN

(\$ ,000 omitted)

Grades	Capacity	Project Title	Occupy	FY2012		FY2013		FY2014		FY2015		FY2016		Total
				State	Local	State	Local	State	Local	State	Local	State	Local	
		Mt. Airy Middle Modernization/Addition		\$ 8,324	\$16,521									\$ 24,845
		New Carroll County Career & Technology Center		\$ 7,660	\$34,040	\$ 7,660		\$ 7,660	\$195					\$ 57,215
		Sykesville Middle Addition		\$ -	\$5,666									\$ 5,666
		Freedom Roof Replacement		\$ 848	\$668									\$ 1,516
		Wm. Winchester Roof Replacement		\$ 597	\$470									\$ 1,067
		Freedom Heat Plant Conversion		\$ 1,547	\$1,183									\$ 2,730
		Charles Carroll Heat Plant Conversion		\$ 1,547	\$1,183									\$ 2,730
		East Middle Boiler & Chiller Replacement		\$ 671	\$514									\$ 1,185
		Kindergarten Additions		\$78		\$ 717	\$624		\$86	\$792	\$688		\$95	\$ 3,080
		Charles Carroll Modernization			\$65		\$978	\$ 6,128	\$7,039					\$ 14,210
		William Winchester Modernization					\$65		\$1,444	\$ 8,421	\$ 11,020			\$ 20,950
		East Middle Modernization								\$ 70			\$3,123	\$ 3,193
		West Middle Modernization											\$ 70	\$ 70
		<b>Open Space Classroom Enclosure</b>												\$ -
		Westminster Elementary		\$ 1,176										\$ 1,176
		Eldersburg Elementary				\$ 1,176								\$ 1,176
		<b>Science Room Renovation</b>												\$ -
		North Carroll High		\$ 1,343	\$1,318									\$ 2,661
		Westminster High			\$176	\$ 1,281	\$1,265							\$ 2,722
		South Carroll High					\$94	\$ 679	\$669					\$ 1,442
		Liberty High							\$110	\$ 798	\$783			\$ 1,691
		<b>Annual Requests</b>												\$ -
		Relocatable Classroom Movement			\$ 460		\$ 480		\$ 500		\$ 520		\$ 540	\$ 2,500
		Paving			\$ 680		\$ 715		\$ 750		\$ 785		\$ 825	\$ 3,755
		Technology Improvements			\$ 1,039		\$ 1,014		\$ 1,064		\$ 1,064		\$ 1,064	\$ 5,245
		Roofing Improvements			\$ 140		\$ 145		\$ 150		\$ 155		\$ 160	\$ 750
		Barrier Free Modifications			\$ 39		\$ 41		\$ 43		\$ 45		\$ 47	\$ 215
		<b>HVAC-Replacements</b>			\$250	\$ 1,263	\$1,057	\$ 1,278	\$1,067	\$ 1,293	\$ 1,077	\$ 1,299	\$ 1,081	\$ 9,665
		<b>Roof Replacements</b>			\$255	\$ 1,932	\$1,793	\$ 2,077	\$1,860	\$ 1,689	\$ 1,604	\$ 2,071	\$ 2,010	\$ 15,291
		<b>Electrical Service Upgrades</b>								\$ 305	\$ 295			\$ 600
		<b>Fire Alarm Replacement</b>						\$ 215	\$ 235					\$ 450
		<b>Window Replacements</b>								\$ 305	\$ 295			\$ 600
														\$ -
				\$ 23,713	\$64,745	\$ 14,029	\$8,271	\$ 18,037	\$15,212	\$ 13,603	\$18,401	\$ 3,370	\$9,015	\$ 188,396

# CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<b>MODERNIZATION PROJECTS</b>	<b>Completion Date</b>	<b>Fiscal Year</b>										<b>Notes</b>
		11	12	13	14	15	16	17	18	19	20	
<b>New Career &amp; Technology Center (Replacement)</b> This project involves the design and construction of a new Career and Technology Center to replace the aging Carroll County Career and Technology Center. In addition to providing a modern school facility to meet the current career and technology curriculum, this school will also provide additional space to accommodate additional programs that have been added over the years.	Aug. 2016			P	P/C	C	C	O				Project is not included in Recommended CIP for Fiscal Years 2011-2016.
<b>Charles Carroll Elementary Modernization</b> Any renovations to the current building will need to address the functional assessment inadequacies without adding square footage due to site constraints. Limited Renovation could be a possibility for this school.	Aug. 2016			FS	P	C	C	O				Project is not included in Recommended CIP for Fiscal Years 2011-2016.
<b>William Winchester Elementary Modernization</b> Existing Site Constraints may limit possible solutions to address all inadequacies at this school. Limited Renovation could be a possibility for this school.	August 2017				FS	P	C	C	O			Project is not included in Recommended CIP for Fiscal Years 2011-2016.
<b>Westminster East Middle Modernization</b> Scheduled Systemic Renovations would be included as part of the project.	Aug. 2018					FS	P	C	C	O		Project is not included in Recommended CIP for Fiscal Years 2011-2016.

**FS = Feasibility Study**

**P = Planning**

**C = Construction**

**O = Occupancy**

Highlighted Projects are not included in County Recommended 2011-2016 CIP

# CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i><b>MODERNIZATION PROJECTS (cont.)</b></i>	<b>Completion Date</b>	<b>Fiscal Year</b>										<b>Notes</b>
		<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	
<p><b>Westminster West Middle Modernization</b>                      This school has just received an HVAC replacement, and window replacement. Scheduled Systemic Renovations would be included as part of this project. Since this school is located on the same site as William Winchester Elementary, the possibility of combining the two projects should be explored</p>	Aug. 2019							FS	P	C	C	
<p><b>Freedom Elementary Modernization</b>                      Existing Site Constraints may limit possible solutions to address all inadequacies at this school. Limited Renovation could be a possibility for this school.</p>	Aug. 2020								FS	P	C	
<p><b>Westminster High Modernization</b>                      Scheduled Systemic Renovations would be included as part of this project.</p>	Aug. 2021									FS	P	
<p><b>South Carroll High Modernization</b>                      Scheduled Systemic Renovations would be included as part of this project.</p>	Aug. 2022										FS	

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# CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i><b>INSTRUCTIONAL PROGRAM IMPROVEMENT PROJECTS</b></i>	<b>Completion Date</b>	<b>Fiscal Year</b>										<b>Notes</b>
		<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	
<b>Robert Moton Kindergarten Addition</b> This addition is needed to accommodate full day Kindergarten.	Aug. 2011	<b>C</b>	<b>O</b>									Project is included in Recommended CIP for Fiscal Years 2011-2016.
<b>Taneytown Kindergarten Addition</b> This addition is needed to accommodate full day Kindergarten.	Aug. 2013		<b>P</b>	<b>C</b>	<b>O</b>							Kindergarten Addition Project is included in Recommended CIP for Fiscal Years 2011-2016.
<b>Cranberry Station Kindergarten Addition</b> This addition is needed to accommodate full day Kindergarten.	Aug. 2015				<b>P</b>	<b>C</b>	<b>O</b>					Kindergarten Addition Project is included in Recommended CIP for Fiscal Years 2011-2016.
<b>Friendship Valley Kindergarten Addition</b> This addition is needed to accommodate full day Kindergarten.	Aug. 2017						<b>P</b>	<b>C</b>	<b>O</b>			Kindergarten Addition Project is included in Recommended CIP for Fiscal Years 2011-2016.
<b>Sandymount Kindergarten Addition</b> This addition is needed to accommodate full day Kindergarten.	Aug. 2019								<b>P</b>	<b>C</b>	<b>O</b>	Kindergarten Addition Project is included in Recommended CIP for Fiscal Years 2011-2016.

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# CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<b>INSTRUCTIONAL PROGRAM IMPROVEMENT PROJECTS (cont.)</b>	<b>Completion Date</b>	<b>Fiscal Year</b>										<b>Notes</b>	
		<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>		
<b>Northwest Middle Open Space Enclosures</b> Construction is scheduled to start in June 2009.	Aug. 2010	<b>O</b>											Funding was included in FY08 capital budget for open space enclosures.
<b>Westminster Elementary Open Space Enclosures</b> Design is scheduled to begin in fiscal year 2010 pending State share of previous two projects.	Aug. 2011	<b>C</b>	<b>O</b>										Funding was included in FY08 capital budget for open space enclosures.
<b>Eldersburg Elementary Open Space Enclosures</b> Design is scheduled to begin in fiscal year 2011 pending State share of previous two projects.	Aug. 2013		<b>P</b>	<b>C</b>	<b>O</b>								Project is dependent upon receipt of State share of Northwest, and Westminster projects.
<b>North Carroll High Science Room Renovations</b> This project involves 6 science rooms that were not renovated as part of the initial round of science room renovations.	Aug. 2014			<b>P</b>	<b>C</b>	<b>O</b>							Project is not included in Recommended CIP for Fiscal Years 2011-2016.
<b>Westminster High Science Room Renovations</b> This project involves 6 science rooms that were not renovated as part of the initial round of science room renovations.	Aug. 2015				<b>P</b>	<b>C</b>	<b>O</b>						Project is not included in Recommended CIP for Fiscal Years 2011-2016.
<b>South Carroll High Science Room Renovations</b> This project involves 2 science rooms that were not renovated as part of the initial round of science room renovations.	Aug. 2016					<b>P</b>	<b>C</b>	<b>O</b>					Project is not included in Recommended CIP for Fiscal Years 2011-2016.
<b>Liberty High Science Room Renovations</b> This project involves 4 science rooms that were not renovated as part of the initial round of science room renovations.	Aug. 2017						<b>P</b>	<b>C</b>	<b>O</b>				Project is not included in Recommended CIP for Fiscal Years 2011-2016.

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Highlighted Projects are not included in County Recommended 2011-2016 CIP

# CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<b><i>CAPITAL RENEWAL PROJECTS</i></b>	<b>Completion Date</b>	<b>Fiscal Year</b>										<b>Notes</b>
		<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	
<b>ROOF REPLACEMENTS</b> (Projects are included in the Recommended FY2011-2016 County CIP.)												
Hampstead Elementary	Aug 2011	<b>C</b>										Replacement of roofing system expected due to age and condition. Eligible for State systemic renovation funding.  * These projects have modernizations scheduled in the construction calendar. If the modernization is included in the Carroll County CIP, then that roof replacement would occur with the modernization project. However, if the modernization is not recognized in the County CIP, then the roof replacement would occur as scheduled.
Freedom Elementary	Aug 2012	<b>P</b>	<b>C</b>									
William Winchester Elementary*	Aug 2013		<b>P</b>	<b>C</b>								
Westminster West Middle *	Aug 2013		<b>P</b>	<b>C</b>								
Charles Carroll Elementary*	Aug 2013		<b>P</b>	<b>C</b>								
Career & Technology Center *	Aug 2014			<b>P</b>	<b>C</b>							
Sandymount Elementary	Aug. 2014			<b>P</b>	<b>C</b>							
Carroll Springs	Aug. 2015				<b>P</b>	<b>C</b>						
Manchester Elementary	Aug 2015				<b>P</b>	<b>C</b>						
Mechanicsville Elementary	Aug. 2016					<b>P</b>	<b>C</b>					
South Carroll High*	Aug. 2016					<b>P</b>	<b>C</b>					
Francis Scott Key High	Aug 2017						<b>P</b>	<b>C</b>				
Westminster East Middle*	Aug 2018							<b>P</b>	<b>C</b>			
Westminster High*	Aug 2019								<b>P</b>	<b>C</b>		
Winfield Elementary	Aug 2020									<b>P</b>	<b>C</b>	
Oklahoma Road Middle	Aug. 2020									<b>P</b>	<b>C</b>	
Taneytown Elementary	Aug. 2021										<b>P</b>	

**S = Scope Study**

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# CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<b>CAPITAL RENEWAL PROJECTS (cont.)</b>	<b>Completion Date</b>	<b>Fiscal Year</b>										<b>Notes</b>
		<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	
<b>HVAC REPLACEMENTS/AIR-CONDITIONING IMPROVEMENTS</b> (Projects are included in the Recommended FY2011-2016 County CIP.)												
Westminster High (System Replacement/Improvements)	TBD after Coordination of schedule and sequence of work with school's administration	C	C									Replacement of HVAC system components expected due to age and condition. Eligible for State systemic renovation funding.  * These projects have modernizations scheduled in the construction calendar. If the modernization is included in the Carroll County CIP, then that replacement would occur with the modernization project. If the modernization is not recognized in the County CIP, then the replacement would occur as scheduled.
Hampstead Elementary (System Replacement)		C										
C. Carroll Elementary (Heat Plant Conversion)		P	C									
Freedom Elementary (Heat Plant Conversion)*			P	C								
Carrolltowne Elementary (Boiler)				C								
Northwest Middle (Boiler)				C								
Wm. Winchester Elementary (Boiler)*				C								
East Middle (System Replacement)*		S		P	C							
Carroll Springs (Boiler)					C							
Mt. Airy Elementary (Boiler)					C							
Manchester Elementary (System Replacement)			S		P	C						
Liberty High (Boiler)						C						
Career & Technology Ctr. (System Replacement)*				S		P	C					
South Carroll High (Boiler/Chiller Replacement)*						P	C					
Spring Garden Elementary (System Replacement)					S		P	C				
Sykesville Middle (Boiler)								C				
Runnymede Elementary (Boiler & Chiller)						S		P	C			
Westminster Elementary (Boiler)									C			
Sandymount Elementary (System Replacement)						S		P	C			
Winfield Elementary (Boiler & Chiller)							S		P	C		
New Windsor Middle (System Replacement)								S		P		

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# CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<b><i>CAPITAL RENEWAL PROJECTS (cont.)</i></b>	<b>Completion Date</b>	<b>Fiscal Year</b>										<b>Notes</b>
		<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	
<b>ELECTRICAL SERVICE UPGRADE</b>												
Westminster High*	2016						C					* Project would be incorporated into Modernization or Addition if recognized in the County CIP.
Sykesville Middle *	2017							C				
<b>FIRE ALARM REPLACEMENT</b>												
Westminster West Middle *	2014				C							* Project would be incorporated into Modernization if recognized in the County CIP.  ** Project is scheduled to be done as part of Open Space Enclosures Project if funding is available.
Mt. Airy Elementary	2015					C						
Westminster East Middle*	2016						C					
South Carroll High*	2017							C				
Eldersburg Elementary**	2018								C			
North Carroll High	2019									C		
<b>WINDOW REPLACEMENTS</b>												
Sykesville Middle *	2014				C							* Project would be incorporated into Modernization or Addition if recognized in the County CIP.
Westminster East Middle*	2015					C						
South Carroll High School*	2016						C					
Carroll County Career & Technology Center*	2017							C				
Westminster High School*	2018								C			

**S = Scope Study                  P = Planning                  C = Construction**

Highlighted Projects are not included in County Recommended 2011-2016 CIP

**COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2011 TO 2016**

Adopted

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2011	2012	2013	2014	2015	2016			
<b>PUBLIC SCHOOLS:</b>									
<u>New Construction, Additions, Modernizations</u>									
Full Day Kindergarten Additions	\$0	\$78,000	\$1,341,000	\$86,000	\$1,480,000	\$95,000	\$0	\$3,651,000	\$6,731,000
Mt. Airy Middle School	0	16,725,000	0	0	0	0	13,050,000	0	29,775,000
Robert Moton Elementary Kindergarten Addition	3,527,000	0	0	0	0	0	199,000	0	3,726,000
<b>New Construction, Additions, Modernizations Total</b>	<b>\$3,527,000</b>	<b>\$16,803,000</b>	<b>\$1,341,000</b>	<b>\$86,000</b>	<b>\$1,480,000</b>	<b>\$95,000</b>	<b>\$13,249,000</b>	<b>\$3,651,000</b>	<b>\$40,232,000</b>
<u>Other Projects</u>									
Barrier Free Modifications	\$20,000	\$22,000	\$24,000	\$26,000	\$28,000	\$30,000	\$0	\$0	\$150,000
Charles Carroll Elementary Heat Plant Conversion	200,000	2,500,000	0	0	0	0	0	0	2,700,000
Freedom Elementary Roof Replacement	110,000	1,520,000	0	0	0	0	0	0	1,630,000
Hampstead Elementary HVAC Replacement	2,167,000	0	0	0	0	0	150,000	0	2,317,000
Hampstead Elementary Roof Replacement	1,450,000	0	0	0	0	0	250,000	0	1,700,000
HVAC - Improvements and Replacements	0	0	2,665,000	2,775,000	2,890,000	3,000,000	0	0	11,330,000
Paving	300,000	310,000	315,000	330,000	340,000	350,000	0	0	1,945,000
Roof Repairs	135,000	140,000	145,000	150,000	155,000	160,000	0	0	885,000
Roof Replacements	118,000	140,000	1,900,000	2,000,000	2,100,000	2,200,000	0	0	8,458,000
Technology Improvements	775,000	0	0	0	0	0	0	0	775,000
Transfer to Operating Budget for BOE Debt Service	9,950,000	12,878,176	13,515,200	13,602,319	13,869,375	13,440,043	0	0	77,255,112
<b>Other Projects Total</b>	<b>\$15,225,000</b>	<b>\$17,510,176</b>	<b>\$18,564,200</b>	<b>\$18,883,319</b>	<b>\$19,382,375</b>	<b>\$19,180,043</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$109,145,112</b>
<b>PUBLIC SCHOOLS TOTAL</b>	<b>\$18,752,000</b>	<b>\$34,313,176</b>	<b>\$19,905,200</b>	<b>\$18,969,319</b>	<b>\$20,862,375</b>	<b>\$19,275,043</b>	<b>\$13,649,000</b>	<b>\$3,651,000</b>	<b>\$149,377,112</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$249,490	\$0	\$249,490
Local Income Tax	10,405,000	13,350,176	13,999,200	14,108,319	14,392,375	13,980,043	0	0	80,235,112
Property Tax	0	0	0	0	0	0	191,365	0	191,365
Bonds	3,531,000	2,038,000	2,679,000	2,236,000	2,933,000	2,435,000	13,208,145	1,751,000	30,811,145
Reallocated Property Tax	775,000	0	0	0	0	0	0	0	775,000
Impact Fee - Schools	0	3,950,000	0	0	0	0	0	0	3,950,000
State Interagency Committee	4,041,000	14,975,000	3,227,000	2,625,000	3,537,000	2,860,000	0	1,900,000	33,165,000
<b>PUBLIC SCHOOLS TOTAL</b>	<b>\$18,752,000</b>	<b>\$34,313,176</b>	<b>\$19,905,200</b>	<b>\$18,969,319</b>	<b>\$20,862,375</b>	<b>\$19,275,043</b>	<b>\$13,649,000</b>	<b>\$3,651,000</b>	<b>\$149,377,112</b>

# Full Day Kindergarten Additions

Terry Cannon, Management and Budget Project Coordinator (410) 386-2082

Proj #

This project provides planned funding for full day kindergarten additions at two elementary schools in FY 13 and FY 15 with projected additional funding for two schools outside the plan. The State mandated full day kindergarten for all students by FY 08; however, only thirteen schools have been expanded to accommodate this doubling of the kindergarten population. This CIP includes a separate Robert Moton Elementary School project (p.52), which has received state planning approval. Planned funding for additions for the remaining schools is included in this project until State planning approval is granted.

Projected operating impacts include: contractual services, maintenance, utilities, and insurance.

County funding for this project is contingent on receiving State funding.

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		78,000		86,000		95,000		105,000	<b>364,000</b>
Land Acquisition									<b>0</b>
Site Work			147,000		162,000			380,000	<b>689,000</b>
Construction			1,050,000		1,159,000			2,718,000	<b>4,927,000</b>
Equipment/Furnishings			84,000		93,000			218,000	<b>395,000</b>
Other			60,000		66,000			230,000	<b>356,000</b>
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>78,000</b>	<b>1,341,000</b>	<b>86,000</b>	<b>1,480,000</b>	<b>95,000</b>	<b>0</b>	<b>3,651,000</b>	<b>6,731,000</b>

<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									<b>0</b>
Local Income Tax									<b>0</b>
Property Tax									<b>0</b>
Bonds		78,000	624,000	86,000	688,000	95,000		1,751,000	<b>3,322,000</b>
State Interagency Committee			717,000		792,000			1,900,000	<b>3,409,000</b>

<b>PROJECTED OPERATING IMPACTS</b>						
	0	0	0	26,994	27,804	28,638

# Mt. Airy Middle School

Terry Cannon, Management and Budget Project Coordinator (410) 386-2082

8348

This project provides planned funding for the construction of an 110,000 square foot middle school, and the demolition of the existing Mt. Airy Middle School. This new school will address the need to modernize the aging Mt. Airy Middle School building, and the need to provide additional middle school capacity in the southern area of the County. Based on the recommendation of the Feasibility Study, the existing Mt. Airy Middle School building will be replaced with with a new 750 seat middle school.



Projected operating impacts include: custodial, contractual services, instructional supplies and materials, and insurance.

County funding for this project is contingent on receiving State funding.

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							1,965,000		<b>1,965,000</b>
Land Acquisition									<b>0</b>
Site Work							2,434,000		<b>2,434,000</b>
Construction		13,914,196					8,651,000		<b>22,565,196</b>
Equipment/Furnishings		2,300,000							<b>2,300,000</b>
Other		510,804							<b>510,804</b>

**EXPENDITURES**

<b>TOTAL</b>	<b>0</b>	<b>16,725,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,050,000</b>	<b>0</b>	<b>29,775,000</b>
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**SOURCES OF FUNDS**

Transfer from General Fund							50,490		<b>50,490</b>
Local Income Tax									<b>0</b>
Property Tax							191,365		<b>191,365</b>
Bonds							12,808,145		<b>12,808,145</b>
Impact Fee - Schools		3,950,000							<b>3,950,000</b>
State Interagency Committee		12,775,000							<b>12,775,000</b>

**PROJECTED OPERATING IMPACTS**

	0	0	0	0	0	0
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# Robert Moton Elementary Kindergarten Addition

Terry Cannon, Management and Budget Project Coordinator (410) 386-2082

8349

This project includes the design, construction, and renovation of 12,152 square foot addition to house two new kindergarten classrooms, one pre-kindergarten classroom, a prep classroom, an early intervention kindergarten classroom, a staff workroom, and community use space to accommodate the Judy Center program. This project also includes the construction of a canopy extending from the front door to the student drop off area. Robert Moton is currently the only Regional Special Education Center that does not have a canopy. This project has received State planning approval.



Projected operating impacts include: maintenance, utilities, and insurance.

*This projects has received State planning approval . County funding for this project is contingent on receiving State funding.*

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							199,000		199,000
Land Acquisition									0
Site Work	343,000								343,000
Construction	2,724,000								2,724,000
Equipment/Furnishings	218,000								218,000
Other	242,000								242,000
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>3,527,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>199,000</b>	<b>0</b>	<b>3,726,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund							199,000		199,000
Local Income Tax									0
Property Tax									0
Bonds	1,666,000								1,666,000
State Interagency Committee	1,861,000								1,861,000

<b>PROJECTED OPERATING IMPACTS</b>	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16
	0	58,200	59,950	61,740	63,600	65,500

# Barrier Free Modifications

Terry Cannon, Management and Budget Project Coordinator (410) 386-2082

9554

This on-going project provides funding to accommodate individual and group program needs and accommodations for special education students as they are integrated into the student population. Funds may also be used to address building issues involving staff and public accessibility concerns. Additional funding for inflation has been included.

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	20,000	22,000	24,000	26,000	28,000	30,000			150,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>20,000</b>	<b>22,000</b>	<b>24,000</b>	<b>26,000</b>	<b>28,000</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax	20,000	22,000	24,000	26,000	28,000	30,000			150,000
Property Tax									0
Bonds									0
State Interagency Committee									0
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0

# Charles Carroll Elementary Heat Plant Conversion

Terry Cannon, Management and Budget Project Coordinator (410) 386-2082

8377

This project involves the replacement of the steam boilers with new hot water boilers, the replacement of piping, classroom heating units, pneumatic controls, and the testing and balancing of the system.



County funding for this project is contingent on receiving State funding.

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	200,000								200,000
Land Acquisition									0
Site Work									0
Construction		2,500,000							2,500,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>200,000</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,700,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	200,000	1,150,000							1,350,000
State Interagency Committee		1,350,000							1,350,000
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Freedom Elementary Roof Replacement

Terry Cannon, Management and Budget Project Coordinator (410) 386-2082

8378

This project provides funding for the replacement of 50,168 square feet of roofing. This includes replacing the insulation system, roof drains and flashings. Funding for design is included in FY 11 and construction funding, from both the County and the State, is included in FY 12.



County funding for this project is contingent on receiving State funding.

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	110,000								110,000
Land Acquisition									0
Site Work									0
Construction		1,390,000							1,390,000
Equipment/Furnishings									0
Other		130,000							130,000

**EXPENDITURES**

<b>TOTAL</b>	<b>110,000</b>	<b>1,520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,630,000</b>
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**SOURCES OF FUNDS**

Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	110,000	670,000							780,000
State Interagency Committee		850,000							850,000

**PROJECTED OPERATING IMPACTS**

	0	0	0	0	0	0	0
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# Hampstead Elementary HVAC Replacement

Terry Cannon, Management and Budget Project Coordinator (410) 386-2082

8350

This project provides funding for the replacement of the rooftop air handling units, two oil-fired boilers, heat pumps, and temperature control units and the removal of the existing underground oil tank eliminating the environmental concerns. The timing of this project will coincide with the roof replacement. This project has received State planning approval.



*This project has received State planning approval. County funding for this project is contingent on receiving State funding.*

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							150,000		<b>150,000</b>
Land Acquisition									<b>0</b>
Site Work	35,000								<b>35,000</b>
Construction	2,000,000								<b>2,000,000</b>
Equipment/Furnishings									<b>0</b>
Other	132,000								<b>132,000</b>
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>2,167,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>2,317,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									<b>0</b>
Local Income Tax									<b>0</b>
Property Tax									<b>0</b>
Bonds	900,000						150,000		<b>1,050,000</b>
State Interagency Committee	1,267,000								<b>1,267,000</b>
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Hampstead Elementary Roof Replacement

Terry Cannon, Management and Budget Project Coordinator (410) 386-2082

8351

This project provides funding for the replacement of 54,420 square feet of roofing. This includes replacing the insulation system, roof drains and flashings.



*This project has received State planning approval. County funding for this project is contingent on receiving State funding.*

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							90,000		<b>90,000</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction	1,337,000						160,000		<b>1,497,000</b>
Equipment/Furnishings									<b>0</b>
Other	113,000								<b>113,000</b>
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>1,450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>1,700,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									<b>0</b>
Local Income Tax									<b>0</b>
Property Tax									<b>0</b>
Bonds	537,000						250,000		<b>787,000</b>
State Interagency Committee	913,000								<b>913,000</b>
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# HVAC - Improvements and Replacements

Terry Cannon, Management and Budget Project Coordinator (410) 386-2082

9974

This on-going project includes funding for scope studies and the replacement of aging heating, ventilation and air conditioning (HVAC) systems in schools. A scope study will be performed a year prior to the budget request to examine the options available and determine the actual budget. Improvements and replacements may be delayed or changed if State funding is not approved. The Board of Education identified the following projects as their priorities; however funding is not adequate to complete all projects.

- Hampstead Elementary School (System Replacement), funded as a separate project (p.56)
- Charles Carroll Elementary School (Heat Plant Conversion), funded as a separate project (p. 54)
- Freedom Elementary School (Heat Plant Conversion)
- East Middle School (Boiler and Chiller replacement)
- Manchester Elementary (System Replacement)
- Piney Ridge Elementary (Boiler Replacement)
- Wm. Winchester Elementary (Boiler Replacement)
- Northwest Middle (Boiler Replacement)
- South Carroll High (Boiler/Chiller Replacement)
- Mt. Airy Elementary (Boiler Replacement)
- Carroll Springs (Boiler Replacement)

County funding for this project is contingent on receiving State funding.

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design			250,000	250,000	250,000	250,000			<b>1,000,000</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction			2,415,000	2,525,000	2,640,000	2,750,000			<b>10,330,000</b>
Equipment/Furnishings									<b>0</b>
Other									<b>0</b>
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>2,665,000</b>	<b>2,775,000</b>	<b>2,890,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>11,330,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									<b>0</b>
Local Income Tax									<b>0</b>
Property Tax									<b>0</b>
Bonds			1,200,000	1,250,000	1,300,000	1,350,000			<b>5,100,000</b>
State Interagency Committee			1,465,000	1,525,000	1,590,000	1,650,000			<b>6,230,000</b>

<b>PROJECTED OPERATING IMPACTS</b>									
	0	0	0	0	0	0			0



# Roof Repairs

This project provides on-going funding for general repairs on roofs that do not require replacement. These repairs are generally minor in nature and provide the preventative maintenance necessary to maintain the integrity and warranty of the roof systems. Additional funding for inflation is included annually.

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	135,000	140,000	145,000	150,000	155,000	160,000			885,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>135,000</b>	<b>140,000</b>	<b>145,000</b>	<b>150,000</b>	<b>155,000</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>885,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax	135,000	140,000	145,000	150,000	155,000	160,000			885,000
Property Tax									0
Bonds									0
State Interagency Committee									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>



# Technology Improvements

This project provides one-time technology funding to the school system. On-going funding has been eliminated from the six year plan. This funding will allow for technology replacements, upgrades to core infrastructure hardware and software, and the installation and replacement of hardware, such as servers, and network infrastructure equipment. Cabling upgrades, wireless technologies, and other core telecommunications equipment are included in the expanding technology infrastructure of the school system.

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	775,000								775,000
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>775,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>775,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds									0
Reallocated Property Tax	775,000								775,000
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Transfer to Operating Budget for BOE Debt Service

Terry Cannon, Management and Budget Project Coordinator (410) 386-2082

9001

A portion of the local income tax revenue is dedicated to school construction and is appropriated directly into the capital fund. A portion of these dedicated funds are transferred to the general fund to pay debt service related to school construction projects.

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	9,950,000	12,878,176	13,515,200	13,602,319	13,869,375	13,440,043			77,255,112
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>9,950,000</b>	<b>12,878,176</b>	<b>13,515,200</b>	<b>13,602,319</b>	<b>13,869,375</b>	<b>13,440,043</b>	<b>0</b>	<b>0</b>	<b>77,255,112</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax	9,950,000	12,878,176	13,515,200	13,602,319	13,869,375	13,440,043			77,255,112
Property Tax									0
Bonds									0
State Interagency Committee									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>