

Overview of Public Schools CIP

The Public Schools Community Investment Plan (CIP) includes school construction, 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 move into more troubled economic times, impact fees have dropped, State funding is at risk to be reduced and 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.

Having addressed the bulk of the capacity needs in recent years through the construction of several new schools, the FY 11-16 plan includes an addition at Mt. Airy Middle School, a Full Day Kindergarten addition at Robert Moton Elementary School and several planned Full Day Kindergarten projects. The focus of the plan has shifted towards paying the escalating 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, technology replacement and paving.

There are several notable projects recently completed or under construction. Manchester Valley High School is a \$70 million project that opened in August 2009. This school was constructed to alleviate overcrowding in the northern part of the county. The County is providing funds for the construction of a \$30 million fine arts addition at South Carroll High School and for the replacement of the HVAC system at Westminster High School. Due to the size and complexity of this system, it is expected to cost \$27 million and is expected to take three years to complete. Even with the recently completed projects, those under construction, and the \$130 million included in the plan, everything could not be done. The Board of Education in recent years has identified a number of needs that have no existing or planned funding including:

- 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
		Open Space Classroom Enclosure												\$ -
		Westminster Elementary		\$ 1,176										\$ 1,176
		Eldersburg Elementary				\$ 1,176								\$ 1,176
		Science Room Renovation												\$ -
		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
		Annual Requests												\$ -
		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
		HVAC-Replacements			\$250	\$ 1,263	\$1,057	\$ 1,278	\$1,067	\$ 1,293	\$ 1,077	\$ 1,299	\$ 1,081	\$ 9,665
		Roof Replacements			\$255	\$ 1,932	\$1,793	\$ 2,077	\$1,860	\$ 1,689	\$ 1,604	\$ 2,071	\$ 2,010	\$ 15,291
		Electrical Service Upgrades								\$ 305	\$ 295			\$ 600
		Fire Alarm Replacement						\$ 215	\$ 235					\$ 450
		Window Replacements								\$ 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

<i>CAPACITY PROJECTS</i>	Completion Date	Fiscal Year										Notes
		10	11	12	13	14	15	16	17	18	19	
<p>Mount Airy Middle Modernization/Addition This modernization is scheduled ahead of where its combined assessment score would place it due to capacity needs. The school is currently configured to accommodate 175 students per grade, but the feeder system is consistently sending 200 – 230 students per grade.</p>	Aug. 2013	FS	P	C	C	O						Project is included in Recommended Community Investment Plan (CIP) for Fiscal Years 2010-2015.
<p>Sykesville Middle Addition This project is for a classroom addition to provide capacity relief. Electrical Service Upgrades and Window Replacements will be incorporated into this project.</p>	Aug. 2013		P	C	C	O						Project is not included in Recommended CIP for Fiscal Years 2010-2015.
<p>New South Carroll Area Elementary School This project is a new elementary school located in the elementary school located in the Freedom CPA that would alleviate overcrowding the southeast area cluster.</p>	Aug. 2020									P	C	County Recommended CIP currently has Planning for project in Fiscal Year 2015 based on expected growth. Based on the current enrollment projections, this project would not meet State criteria for justification. If the enrollments begin to grow more rapidly based on future growth, the timing of this project will be adjusted in the future.

FS = Feasibility Study

P = Planning

C = Construction

O = Occupancy

Highlighted Projects are not included in County Adopted 2010-2015 CIP

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>MODERNIZATION PROJECTS</i>	Completion Date	Fiscal Year										Notes
		10	11	12	13	14	15	16	17	18	19	
Mount Airy Middle Modernization/Addition This modernization is scheduled ahead of where its combined assessment score would place it due to capacity needs. The school is currently configured to accommodate 175 students per grade, but the feeder system is consistently sending 200 – 230 students per grade.	Aug. 2013	FS	P	C	C	O						Project is included in Recommended Community Investment Plan (CIP) for Fiscal Years 2010-2015.
New Career & Technology Center (Replacement) 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. 2014		P	P/C	C	C	O					Project is not included in Recommended CIP for Fiscal Years 2010-2015.
Charles Carroll Elementary Modernization 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. 2015			FS	P	C	C	O				Project is not included in Recommended CIP for Fiscal Years 2010-2015.
William Winchester Elementary Modernization Existing Site Constraints may limit possible solutions to address all inadequacies at this school. 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 2010-2015.

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CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>MODERNIZATION PROJECTS (cont.)</i>	Completion Date	Fiscal Year										Notes
		10	11	12	13	14	15	16	17	18	19	
Westminster East Middle Modernization Scheduled Systemic Renovations would be included as part project.	Aug. 2018						FS	P	C	C	O	Project is not included in Recommended CIP for Fiscal Years 2010-2015.
Westminster West Middle Modernization 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	Aug. 2019							FS	P	C	C	
Freedom Elementary Modernization Existing Site Constraints may limit possible solutions to address all inadequacies at this school. Limited Renovation could be a possibility for this school.	Aug. 2020								FS	P	C	
Westminster High Modernization Scheduled Systemic Renovations would be included as part of this project.	Aug. 2021									FS	P	

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CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>INSTRUCTIONAL PROGRAM IMPROVEMENT PROJECTS</i>	Completion Date	Fiscal Year										Notes
		10	11	12	13	14	15	16	17	18	19	
William Winchester Kindergarten Addition Design is complete, and construction is scheduled to start July 2009.	Aug. 2010	C	O									Project is included in Adopted CIP for Fiscal Years 2010-2015.
Winfield Kindergarten Addition Design is complete, and construction is scheduled to start July 2009.	Aug. 2010	C	O									Project is included in Adopted CIP for Fiscal Years 2010-2015.
Robert Moton Kindergarten Addition This addition is needed to accommodate full day Kindergarten.	Aug. 2011	P	C	O								Project is included in Adopted CIP for Fiscal Years 2010-2015.
Taneytown Kindergarten Addition This addition is needed to accommodate full day Kindergarten.	Aug. 2013			P	C	O						Project is included in Adopted CIP for Fiscal Years 2010-2015.
Cranberry Station Kindergarten Addition This addition is needed to accommodate full day Kindergarten.	Aug. 2015					P	C	O				Project is included in Adopted CIP for Fiscal Years 2010-2015.
Friendship Valley Kindergarten Addition This addition is needed to accommodate full day Kindergarten.	Aug. 2017							P	C	O		
Sandymount Kindergarten Addition This addition is needed to accommodate full day Kindergarten	Aug. 2019									P	C	

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CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

INSTRUCTIONAL PROGRAM IMPROVEMENT PROJECTS (cont.)	Completion Date	Fiscal Year										Notes	
		10	11	12	13	14	15	16	17	18	19		
Carrolltowne Elementary Open Space Enclosures Project is scheduled to be complete in the summer of 2009.	Aug. 2009	O											Funding was included in FY08 capital budget for open space enclosures.
Northwest Middle Open Space Enclosures Construction is scheduled to start in June 2009.	Aug. 2010	C	O										Funding was included in FY08 capital budget for open space enclosures.
Westminster Elementary Open Space Enclosures Design is scheduled to begin in fiscal year 2010 pending State share of previous two projects.	Aug. 2011	P	C	O									Project is dependent upon receipt of State share of Carrolltowne, and Northwest projects.
Eldersburg Elementary Open Space Enclosures Design is scheduled to begin in fiscal year 2011 pending State share of previous two projects.	Aug. 2012		P	C	O								Project is dependent upon receipt of State share of Carrolltowne, and Northwest projects.
North Carroll High Science Room Renovations This project involves 6 science rooms that were not renovated as part of the initial round of science room renovations.	Aug. 2012		P	C	O								
Westminster High Science Room Renovations This project involves 6 science rooms that were not renovated as part of the initial round of science room renovations.	Aug. 2013			P	C	O							
South Carroll High Science Room Renovations This project involves 2 science rooms that were not renovated as part of the initial round of science room renovations.	Aug. 2014				P	C	O						
Liberty High Science Room Renovations This project involves 4 science rooms that were not renovated as part of the initial round of science room renovations.	Aug. 2015					P	C	O					

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CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>CAPITAL RENEWAL PROJECTS</i>	Completion Date	Fiscal Year										Notes	
		10	11	12	13	14	15	16	17	18	19		
ROOF REPLACEMENTS (Projects are included in the FY2010-2015 County CIP.)													
Mt. Airy Elementary	Aug 2009	C											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.
Hampstead Elementary	Aug 2010	P	C										
Freedom Elementary	Aug 2011		P	C									
William Winchester Elementary	Aug 2011		P	C									
Westminster West Middle	Aug 2012			P	C								
Charles Carroll Elementary*	Aug 2013				P	C							
Career & Technology Center *	Aug 2013				P	C							
Sandymount Elementary	Aug. 2014					P	C						
Carroll Springs	Aug. 2014					P	C						
Manchester Elemenatry School	Aug 2015						P	C					
Mechanicsville Elementary	Aug. 2015						P	C					
Taneytown Elementary	Aug. 2016							P	C				
Spring Garden Elementary	Aug 2016							P	C				
Westminster East Middle*	Aug 2016							P	C				
Westminster High	Aug 2017								P	C			
Westminster Elementary	Aug 2017								P	C			
South Carroll High	Aug. 2018									P	C		
Friendship Valley Elementary	Aug. 2018									P	C		
Oklahoma Road Middle	Aug. 2018									P	C		
Piney Ridge Elementary	Aug. 2019										P		
Winfield Elementary	Aug. 2019										P		

S = Scope Study

P = Planning

C = Construction

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

CAPITAL RENEWAL PROJECTS (cont.)	Completion Date	Fiscal Year										Notes
		10	11	12	13	14	15	16	17	18	19	
HVAC REPLACEMENTS/AIR-CONDITIONING IMPROVEMENTS (Projects are included in the FY2010-2015 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.
Carrolltowne Elementary (Boiler Replacement)		C										
Hampstead Elementary (System Replacement)		P	C									
Freedom Elementary (Heat Plant Conversion)			P	C								
Charles Carroll (Heat Plant Conversion)			P	C								
East Middle (Chiller/Boiler Replacement)			P	C								
Manchester Elementary (System Replacement)		S		P	C							
Piney Ridge (Boiler Replacement)					C							
Wm. Winchester Elem. (Boiler Replacement)*						C						
Northwest Middle (Boiler Replacement)						C						
South Carroll High (Boiler/Chiller Replacement)						C						
Mount Airy Elementary (Boiler Replacement)							C					
Carroll Springs (Boiler Replacement)							C					
Spring Garden Elementary (Boiler Replacement)								C				
Liberty High (Boiler Replacement)								C				
Sykesville Middle (Boiler Replacement)										C		
Runnymede Elementary (Boiler Replacement)										C		
Sandymount Elementary (Boiler Replacement)										C		
Westminster Elementary (Boiler Replacement)										C		

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CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

CAPITAL RENEWAL PROJECTS (cont.)	Completion Date	Fiscal Year										Notes
		10	11	12	13	14	15	16	17	18	19	
ELECTRICAL SERVICE UPGRADE												
Westminster High*	TBD						C					* Project would be incorporated into Modernization if recognized in the County CIP.
Westminster West Middle *								C				
FIRE ALARM REPLACEMENT												
Westminster West Middle *					C							* Project would be incorporated into Modernization if recognized in the County CIP.
Mt. Airy Elementary						C						
Westminster East Middle*							C					
South Carroll High								C				
Eldersburg Elementary									C			
North Carroll High										C		
WINDOW REPLACEMENTS												
Mount Airy Middle *					C							* Project would be incorporated into Modernization if recognized in the County CIP.
Sykesville Middle					C							
Westminster East Middle*						C						
South Carroll High School							C					
Carroll County Career & Technology Center*								C				
Westminster High School*									C			

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Highlighted Projects are not included in County Adopted 2010-2015 CIP

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2011 TO 2016

Preliminary Recommended

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2011	2012	2013	2014	2015	2016			
PUBLIC SCHOOLS:									
<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 Addition	0	3,950,000	0	0	0	0	8,050,000	0	12,000,000
Robert Moton Elementary Kindergarten Addition	3,527,000	0	0	0	0	0	199,000	0	3,726,000
New Construction, Additions, Modernizations Total	\$3,527,000	\$4,028,000	\$1,341,000	\$86,000	\$1,480,000	\$95,000	\$8,249,000	\$3,651,000	\$22,457,000
<u>Other Projects</u>									
Barrier Free Modifications	\$20,000	\$22,000	\$24,000	\$26,000	\$28,000	\$30,000	\$0	\$0	\$150,000
Freedom 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	200,000	210,000	220,000	230,000	240,000	250,000	0	0	1,350,000
Transfer to Operating Budget for BOE Debt Service	9,866,956	12,605,495	13,017,149	13,039,331	13,097,465	12,702,021	0	0	74,328,417
Other Projects Total	\$14,566,956	\$17,447,495	\$18,286,149	\$18,550,331	\$18,850,465	\$18,692,021	\$400,000	\$0	\$106,793,417
PUBLIC SCHOOLS TOTAL	\$18,093,956	\$21,475,495	\$19,627,149	\$18,636,331	\$20,330,465	\$18,787,021	\$8,649,000	\$3,651,000	\$129,250,417
SOURCES OF FUNDING:									
Transfer from General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$399,000	\$0	\$399,000
Local Income Tax	10,521,956	13,287,495	13,721,149	13,775,331	13,860,465	13,492,021	0	0	78,658,417
Bonds	3,531,000	2,038,000	2,679,000	2,236,000	2,933,000	2,435,000	250,000	1,751,000	17,853,000
Reallocated Bonds	0	0	0	0	0	0	5,000,000	0	5,000,000
Reallocated Property Tax	0	0	0	0	0	0	3,000,000	0	3,000,000
Impact Fee - Schools	0	3,950,000	0	0	0	0	0	0	3,950,000
State Interagency Committee	4,041,000	2,200,000	3,227,000	2,625,000	3,537,000	2,860,000	0	1,900,000	20,390,000
PUBLIC SCHOOLS TOTAL	\$18,093,956	\$21,475,495	\$19,627,149	\$18,636,331	\$20,330,465	\$18,787,021	\$8,649,000	\$3,651,000	\$129,250,417

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 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 project Robert Moton Elementary School (p.53) which has received state planning approval. Planned funding for additions for the remaining schools are 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	364,000
Land Acquisition									0
Site Work			147,000		162,000			380,000	689,000
Construction			1,050,000		1,159,000			2,718,000	4,927,000
Equipment/Furnishings			84,000		93,000			218,000	395,000
Other			60,000		66,000			230,000	356,000
EXPENDITURES									
TOTAL	0	78,000	1,341,000	86,000	1,480,000	95,000	0	3,651,000	6,731,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds		78,000	624,000	86,000	688,000	95,000		1,751,000	3,322,000
State Interagency Committee			717,000		792,000			1,900,000	3,409,000
PROJECTED OPERATING IMPACTS	0	0	0	26,994	27,804	28,638			

Mt. Airy Middle Addition

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

8348

This project will address the need to provide additional middle school capacity in the southwestern portion of the County. This addition will increase the capacity of the school from 500 to 750 students.

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

	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		1,965,000
Land Acquisition									0
Site Work							2,434,000		2,434,000
Construction		1,650,000					3,651,000		5,301,000
Equipment/Furnishings		2,300,000							2,300,000
Other									0
EXPENDITURES									
TOTAL	0	3,950,000	0	0	0	0	8,050,000	0	12,000,000
SOURCES OF FUNDS									
Transfer from General Fund							50,000		50,000
Reallocated Bonds							5,000,000		5,000,000
Reallocated Property Tax							3,000,000		3,000,000
Impact Fee - Schools		3,950,000							3,950,000
State Interagency Committee									0
PROJECTED OPERATING IMPACTS	0	0	0	104,000	107,120	110,330			

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

EXPENDITURES

TOTAL	3,527,000	0	0	0	0	0	199,000	0	3,726,000
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SOURCES OF FUNDS

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

PROJECTED OPERATING IMPACTS	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 utilized to address building issues involving staff and public accessibility concerns as they may arise. 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
EXPENDITURES									
TOTAL	20,000	22,000	24,000	26,000	28,000	30,000	0	0	150,000
SOURCES OF FUNDS									
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
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Freedom Elementary Heat Plant Conversion

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

Proj #

This project involves the replacement of the Steam Boilers with new Hot Water Boilers, the replacement of the old steam and condensate piping, the replacement of the terminal heat units in the classrooms, the replacement of the 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
EXPENDITURES									
TOTAL	200,000	2,500,000	0	0	0	0	0	0	2,700,000
SOURCES OF FUNDS									
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
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Freedom Elementary Roof Replacement

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

Proj #

This project provides funding for the replacement of 50,168 square feet of roofing, associated tapered insulation system, and 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									
TOTAL	110,000	1,520,000	0	0	0	0	0	0	1,630,000
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

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, associated tapered insulation system, and roof drains and flashings at Hampstead Elementary School. This project has received State planning approval.

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							90,000		90,000
Land Acquisition									0
Site Work									0
Construction	1,337,000						160,000		1,497,000
Equipment/Furnishings									0
Other	113,000								113,000
EXPENDITURES									
TOTAL	1,450,000	0	0	0	0	0	250,000	0	1,700,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	537,000						250,000		787,000
State Interagency Committee	913,000								913,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

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.57)
- Freedom Elementary School (Heat Plant Conversion), funded as a separate project (p. 55)
- Charles Carroll 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			1,000,000
Land Acquisition									0
Site Work									0
Construction			2,415,000	2,525,000	2,640,000	2,750,000			10,330,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	0	2,665,000	2,775,000	2,890,000	3,000,000	0	0	11,330,000

SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds			1,200,000	1,250,000	1,300,000	1,350,000			5,100,000
State Interagency Committee			1,465,000	1,525,000	1,590,000	1,650,000			6,230,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Paving

This on-going project provides funding for maintenance of the school system's aging parking areas and driveways. The Board of Education identified the following projects as their priorities, however funding is not adequate to complete all projects.

- Carrolltowne Elementary (Bus Loop)
- Liberty High (Bus Parking & Service Area)
- Carroll Springs (Main Parking Lot)
- West Middle (Monroe Street Parking Lot & Service Area)
- West Middle & Wm. Winchester (Main Parking Lot)
- Hampstead Elementary (Main Parking Lot)
- Carroll County Career & Technology Center (Main Parking Lot)
- Francis Scott Key High (Bus Loop, Service Drive, & Upper Parking Lots)
- Westminster High (Student Lot & Stadium Lot)

	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	300,000	310,000	315,000	330,000	340,000	350,000			1,945,000
Equipment/Furnishings									0
Other									0

EXPENDITURES

TOTAL	300,000	310,000	315,000	330,000	340,000	350,000	0	0	1,945,000
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SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax	300,000	310,000	315,000	330,000	340,000	350,000			1,945,000
Property Tax									0
Bonds									0
State Interagency Committee									0

PROJECTED OPERATING IMPACTS

0	0	0	0	0	0	0
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Roof Repairs

This project provides on-going funding for general roofing repairs which 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
EXPENDITURES									
TOTAL	135,000	140,000	145,000	150,000	155,000	160,000	0	0	885,000
SOURCES OF FUNDS									
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
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Technology Improvements

This project provides on-going funding for technology replacements and upgrades to core infrastructure hardware and software. It includes installation and replacement of hardware, such as servers, and network infrastructure equipment (switches/routers/firewalls). Cabling upgrades, wireless technologies, and other core telecommunications equipment are included in the expanding technology infrastructure of the school system. The technology infrastructure provides links to available software, databases, the wide area network, telecommunications networks, various private networks, and the Internet. 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									0
Equipment/Furnishings	200,000	210,000	220,000	230,000	240,000	250,000			1,350,000
Other									0
EXPENDITURES									
TOTAL	200,000	210,000	220,000	230,000	240,000	250,000	0	0	1,350,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax	200,000	210,000	220,000	230,000	240,000	250,000			1,350,000
Property Tax									0
Bonds									0
State Interagency Committee									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

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	9,866,956	12,605,495	13,017,149	13,039,331	13,097,465	12,702,021			74,328,417
EXPENDITURES									
TOTAL	9,866,956	12,605,495	13,017,149	13,039,331	13,097,465	12,702,021	0	0	74,328,417
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax	9,866,956	12,605,495	13,017,149	13,039,331	13,097,465	12,702,021			74,328,417
Property Tax									0
Bonds									0
State Interagency Committee									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0