

PUBLIC SCHOOLS

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, 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 percent of funding.

The Commissioners' efforts in recent years have nearly eliminated capacity needs. The FY 13-18 CIP includes funding for a new Mt. Airy Middle School which is the final capacity project in the CIP. With capacity concerns largely addressed, funding for relocateable classrooms was eliminated in FY 11. In FY 12 funding was eliminated for Full-Day Kindergarten additions mainly due to the available capacity at the planned schools.

The focus of the plan has moved 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.

Even with the \$138 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
- Westminster West Middle School modernization
- Westminster East Middle School modernization
- William Winchester Elementary School modernization

Following this overview are copies of the Board of Education's 2012-2021 Educational Facilities Master Plan and the FY 13 State Capital Improvement Plan Budget Request/FY 2013-2018 Capital Improvement Plan. For additional information on Public School projects please refer to the individual project pages.

FY 2013 CAPITAL IMPROVEMENT PROGRAM BUDGET REQUEST

Priority			Prior Authorization/Allocation			Fiscal Year 2013 Funding Request				Total Request
State	Local		State	County	Total	State	Request For	County	Request For	
1	1	Mt. Airy MS Replacement	\$ 4,871	\$ 18,838	\$ 23,709	\$ 7,766	(C)	\$ 1,200	(E)	\$ 8,966
2	2	Freedom ES Heat Plant Conversion		\$ 205	\$ 205	\$ 1,473	(SR)	\$ 1,257	(C)	\$ 2,730
3	3	West MS Roof Replacement		\$ 235	\$ 235	\$ 1,703	(SR)	\$ 1,497	(C)	\$ 3,200
4	4	William Winchester ES Roof Replacement		\$ 75	\$ 75	\$ 527	(SR)	\$ 468	(C)	\$ 995
5		Westminster ES Open Space Enclosures				\$ 1,453	(C)			\$ 1,453
6		Robert Moton ES Open Space Enclosures				\$ 1,561	(C)			\$ 1,561
	5	Charles Carroll ES Heat Plant Conversion						\$ 200	(P)	\$ 200
	6	Charles Carroll ES Roof Replacement						\$ 60	(P)	\$ 60
	7	Sandymount Roof Replacement						\$ 135	(P)	\$ 135
	8	CCCTC Roof Replacement						\$ 205	(P)	\$ 205
	9	East Middle HVAC Replacement						\$ 580	(P)	\$ 580
	10	Paving						\$ 735	(C)	\$ 735
	11	Technology Improvements						\$ 1,205	(C)	\$ 1,205
	12	Roofing Improvements						\$ 145	(C)	\$ 145
	13	Barrier Free Modifications						\$ 37	(C)	\$ 37
	14	Relocatable Classroom Movement						\$ 420	(C)	\$ 420
			\$ 4,871	\$ 19,353	\$ 24,224	\$ 14,483		\$ 8,144		\$ 22,627

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 2014-2018 CAPITAL IMPROVEMENT PROGRAM PLAN

(\$,000 omitted)

Project Title	FY2014		FY2015		FY2016		FY2017		FY2018		Total
	State	Local	State	Local	State	Local	State	Local	State	Local	
Modernizations											\$ -
Charles Carroll ES Modernization		\$ 1,020	\$ 6,068	\$ 6,032		\$ 850					\$ 13,970
Carroll County Career & Technology Ctr. Replacement				\$ 5,220	\$ 5,000	\$ 6,720	\$ 10,000	\$ 26,285	\$ 10,000	\$ 9,205	\$ 72,430
Wm. Winchester ES Modernization				\$ 65		\$ 1,570	\$ 8,536	\$ 10,114		\$ 1,300	\$ 21,585
Westminster East MS Modernization						\$ 65		\$ 3,260	\$ 20,436	\$ 21,684	\$ 45,445
Westminster West MS Modernization								\$ 70		\$ 3,855	\$ 3,925
Roof Replacements											\$ -
Charles Carroll ES - Roof Replacement	\$ 430	\$ 385									\$ 815
Carroll County Career & Technology Ctr. - Roof Replacement	\$ 1,474	\$ 1,301									\$ 2,775
Sandymount ES - Roof Replacement	\$ 957	\$ 843									\$ 1,800
Carroll Springs - Roof Replacement		\$ 85	\$ 613	\$ 542							\$ 1,240
Manchester ES - Roof Replacement		\$ 135	\$ 952	\$ 843							\$ 1,930
Mechanicsville ES - Roof Replacement				\$ 150	\$ 1,054	\$ 931					\$ 2,135
South Carroll HS - Roof Replacement				\$ 365	\$ 2,642	\$ 2,258					\$ 5,265
Francis Scott Key HS - Roof Replacement						\$ 310	\$ 2,220	\$ 1,955			\$ 4,485
Westminster East MS - Roof Replacement								\$ 140	\$ 987	\$ 873	\$ 2,000
Westminster HS - Roof Replacement									\$ 350	\$ 350	\$ 350
HVAC-Replacements											\$ -
Charles Carroll ES - Heat Plant Conversion	\$ 1,450	\$ 1,050									\$ 2,500
Westminster East MS - System Replacement	\$ 4,190	\$ 3,580									\$ 7,770
Manchester ES - System Replacement		\$ 280	\$ 2,021	\$ 1,729							\$ 4,030
Carroll County Career & Technology Ctr. - Rooftop Unit Replacement		\$ 50		\$ 570	\$ 4,111	\$ 3,514					\$ 8,245
Spring Garden ES - System Replacement				\$ 50		\$ 255	\$ 1,825	\$ 1,565			\$ 3,695
Sandymount ES - System Replacement						\$ 50		\$ 290	\$ 2,070	\$ 1,770	\$ 4,180
Winfield ES - System Replacement								\$ 50		\$ 325	\$ 375
New Windsor MS - System Replacement									\$ 50	\$ 50	\$ 50
Kindergarten Additions											\$ -
Taneytown ES Kindergarten Addition				\$ 80	\$ 728	\$ 642					\$ 1,450
Cranberry Station ES Kindergarten Addition								\$ 70	\$ 634	\$ 556	\$ 1,260
Open Space Classroom Enclosure											\$ -
Eldersburg Elementary	\$ 1,635										\$ 1,635
Science Room Renovation											\$ -
North Carroll High		\$ 95	\$ 734	\$ 791							\$ 1,620
Westminster High				\$ 100	\$ 766	\$ 824					\$ 1,690
South Carroll High						\$ 55	\$ 399	\$ 431			\$ 885
Liberty High							\$ 55	\$ 415	\$ 450		\$ 920
Annual Requests											\$ -
Relocatable Classroom Movement		\$ 440		\$ 460		\$ 480		\$ 500		\$ 520	\$ 2,400
Paving		\$ 775		\$ 815		\$ 855		\$ 900		\$ 945	\$ 4,290
Technology Improvements		\$ 580		\$ 605		\$ 540		\$ 540		\$ 540	\$ 2,805
Roofing Improvements		\$ 150		\$ 155		\$ 160		\$ 165		\$ 170	\$ 800
Barrier Free Modifications		\$ 39		\$ 41		\$ 43		\$ 45		\$ 47	\$ 215
Electrical Service Upgrades					\$ 305	\$ 245	\$ 205	\$ 195			\$ 950
Fire Alarm Replacement				\$ 125		\$ 130					\$ 255
Window Replacements	\$ 145	\$ 155			\$ 305	\$ 295					\$ 900
											\$ -
	\$ 10,281	\$ 10,963	\$ 10,388	\$ 18,738	\$ 14,911	\$ 20,792	\$ 23,185	\$ 46,630	\$ 34,542	\$ 42,640	\$ 233,070

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>CAPACITY PROJECTS</i>	Completion Date	Fiscal Year										Notes
		12	13	14	15	16	17	18	19	20	21	
<p>Mount Airy Middle Replacement This replacement 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 students per grade.</p>	Aug. 2013	C	C	O								Project is included in the Adopted Community Investment Plan (CIP) for Fiscal Years 2012-2017.

FS = Feasibility Study

P = Planning

C = Construction

O = Occupancy

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

MODERNIZATION PROJECTS	Completion Date	Fiscal Year										Notes
		12	13	14	15	16	17	18	19	20	21	
Charles Carroll Elementary Modernization Feasibility Study was moved up to fiscal year 2012 based on decision made by the Carroll County Board of Commissioners.	Aug. 2016	FS		P	C	C	O					Project is not included in Preliminary Recommended CIP for Fiscal Years 2013-2018.
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. 2018				P	P/C	C	C	O			Project is not included in Preliminary Recommended CIP for Fiscal Years 2013-2018.
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. 2018				FS	P	C	C	O			Project is not included in Preliminary Recommended CIP for Fiscal Years 2013-2018.
Westminster East Middle Modernization Scheduled Systemic Renovations would be included as part of this of the project.	Aug. 2019					FS	P	C	C	O		Project is not included in Preliminary Recommended CIP for Fiscal Years 2013-2018.
Westminster West Middle Modernization Scheduled Systemic Renovations would be included as part of this of the project.	Aug. 2020						FS	P	C	C	O	Project is not included in Preliminary Recommended CIP for Fiscal Years 2013-2018.

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Highlighted Projects are not included in County Preliminary Recommended 2013-2018 CIP

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

MODERNIZATION PROJECTS (cont.)	Completion Date	Fiscal Year										Notes
		12	13	14	15	16	17	18	19	20	21	
Westminster High Modernization Scheduled Systemic Renovations would be included as part of this project.	Aug. 2022								FS	P	C	
Robert Moton Elementary Renovations would not involve any of the areas renovated as part of the Open Space Enclosure Project.	Aug. 2023									FS	P	This project was added to the plan based on the 2011 Physical and Functional Assessment Scores.
Westminster Elementary Renovations would not involve any of the areas renovated as part of the Open Space Enclosure Project.	Aug. 2024										FS	This project was added to the plan based on the 2011 Physical and Functional Assessment Scores.

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Highlighted Projects are not included in County Preliminary Recommended 2013-2018 CIP

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>INSTRUCTIONAL PROGRAM IMPROVEMENT PROJECTS</i>	Completion Date	Fiscal Year										Notes	
		12	13	14	15	16	17	18	19	20	21		
Robert Moton Kindergarten Addition This addition is needed to accommodate full day Kindergarten.	Aug. 2011	O											Project is currently under construction.
Taneytown Kindergarten Addition This addition is needed to accommodate full day Kindergarten.	Aug. 2016				P	C	O						Project is not included in Preliminary Recommended CIP for Fiscal Years 2013-2018.
Cranberry Station Kindergarten Addition This addition is needed to accommodate full day Kindergarten.	Aug. 2018						P	C	O				Project is not included in Preliminary Recommended CIP for Fiscal Years 2013-2018.
Friendship Valley Kindergarten Addition This addition is needed to accommodate full day Kindergarten.	Aug. 2020								P	C	O		Project is not included in Preliminary Recommended CIP for Fiscal Years 2013-2018.
Sandymount Kindergarten Addition This addition is needed to accommodate full day Kindergarten	Aug. 2022											P	Project is not included in Preliminary Recommended CIP for Fiscal Years 2013-2018.

FS = Feasibility Study

P = Planning

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Highlighted Projects are not included in County Preliminary Recommended 2013-2018 CIP

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>INSTRUCTIONAL PROGRAM IMPROVEMENT PROJECTS (cont.)</i>	Completion Date	Fiscal Year										Notes	
		12	13	14	15	16	17	18	19	20	21		
Westminster Elementary Open Space Enclosures Project is currently under construction.	Aug. 2011	O											Project is currently under construction.
Robert Moton Elementary Open Space Enclosures Design is scheduled to begin in fiscal year 2012.	Aug. 2013	P	C	O									Project was added this year based on educational needs of school.
Eldersburg Elementary Open Space Enclosures Design is scheduled to begin in fiscal year 2013 pending Receipt of State share for previous projects.	Aug. 2014		P	C	O								Project is dependent upon receipt of State share of Westminster, and Robert Moton 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. 2015			P	C	O							Project is not included in Preliminary Recommended CIP for Fiscal Years 2013-2018.
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. 2016				P	C	O						Project is not included in Preliminary Recommended CIP for Fiscal Years 2013-2018.
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. 2017					P	C	O					Project is not included in Preliminary Recommended CIP for Fiscal Years 2013-2018.
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. 2018						P	C	O				Project is not included in Preliminary Recommended CIP for Fiscal Years 2013-2018.

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Highlighted Projects are not included in County Preliminary Recommended 2013-2018 CIP

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>CAPITAL RENEWAL PROJECTS</i>	Completion Date	Fiscal Year										Notes	
		12	13	14	15	16	17	18	19	20	21		
ROOF REPLACEMENTS (Funding to do some of these projects is in the Adopted FY2012-2017 County CIP.)													
Hampstead Elementary	Aug 2011	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.
Freedom Elementary	Aug 2012	C											
William Winchester Elementary*	Aug 2013	P	C										
Westminster West Middle *	Aug 2013	P	C										
Charles Carroll Elementary*	Aug 2013		P	C									
Career & Technology Center *	Aug 2013		P	C									
Sandymount Elementary	Aug. 2013		P	C									
Carroll Springs	Aug. 2014			P	C								
Manchester Elementary	Aug 2014			P	C								
Mechanicsville Elementary	Aug. 2015				P	C							
South Carroll High	Aug. 2015				P	C							
Francis Scott Key High	Aug 2016					P	C						
Westminster East Middle*	Aug 2017						P	C					
Westminster High*	Aug 2018							P	C				
Winfield Elementary	Aug 2019								P	C			
Oklahoma Road Middle	Aug. 2019								P	C			
Taneytown Elementary	Aug. 2020									P	C		
Westminster Elementary*	Aug. 2022										P		
Friendship Valley Elementary	Aug. 2022											P	

S = Scope Study P = Planning C = Construction

Highlighted Projects are not included in County Preliminary Recommended 2013-2018 CIP

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>CAPITAL RENEWAL PROJECTS (cont.)</i>	Completion Date	Fiscal Year										Notes
		12	13	14	15	16	17	18	19	20	21	
HVAC REPLACEMENTS/AIR-CONDITIONING IMPROVEMENTS (Funding to do some of these projects is in the Adopted FY2012-2017 County CIP.)												
Westminster High (System Replacement/Improvements)	TBD after Coordination of schedule and sequence of work with school's administration	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										
Piney Ridge Elementary (Boiler)		C										
C. Carroll Elementary (Heat Plant Conversion)			C									
Freedom Elementary (Heat Plant Conversion)		P	C									
Northwest Middle (Boiler)			C									
Wm. Winchester Elementary (Boiler)			C									
Carrolltowne 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)						C						
Spring Garden Elementary (System Replacement)					S	P	C					
Runnymede Elementary (Boiler/Chiller)							C					
Sykesville Middle (Boiler)							C					
Sandymount Elementary (System Replacement)						S	P	C				
Westminster Elementary (Boiler)								C				
Winfield Elementary (System Replacement)						S	P	C				
New Windsor Middle (System Replacement)							S	P	C			
Mechanicsville Elementary (Boiler/Chiller)									C			
West Middle (Rooftop Replacements)*								S	P	C		
Oklahoma Road Middle (System Replacement)									S	P		

S = Scope Study

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C = Construction

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>CAPITAL RENEWAL PROJECTS (cont.)</i>	Completion Date	Fiscal Year										Notes	
		12	13	14	15	16	17	18	19	20	21		
ELECTRICAL SERVICE UPGRADE													
Westminster High*	2016					C							* Project would be incorporated into Modernization if recognized in the County CIP.
Sykesville Middle	2017						C						
FIRE ALARM REPLACEMENT													
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.
Hampstead Elementary	2015				C								
Mt. Airy Elementary	2016					C							
East Middle*	2017						C						
Eldersburg Elementary**	2018							C					
North Carroll High	2019								C				
WINDOW REPLACEMENTS													
Sykesville Middle	2014			C									* Project would be incorporated into Modernization 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 Preliminary Recommended 2013-2018 CIP

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2013 TO 2018

Preliminary Recommended

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2013	2014	2015	2016	2017	2018			
PUBLIC SCHOOLS:									
<u>New Construction, Additions, Modernizations</u>									
Mt. Airy Middle School	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$27,475,000	\$0	\$28,675,000
<u>New Construction, Additions, Modernizations Total</u>	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$27,475,000	\$0	\$28,675,000
<u>Other Projects</u>									
Charles Carroll Elementary School Heat Plant Conversion	\$75,000	\$2,500,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$2,775,000
Charles Carroll Elementary School Roof Replacement	60,000	815,000	0	0	0	0	0	0	875,000
Freedom Elementary Heat Plant Conversion	2,730,000	0	0	0	0	0	205,000	0	2,935,000
HVAC - Improvements and Replacements	0	0	2,890,000	3,000,000	3,110,000	3,220,000	0	0	12,220,000
Paving	315,000	330,000	340,000	350,000	360,000	370,000	0	0	2,065,000
Roof Repairs	145,000	150,000	155,000	160,000	165,000	170,000	0	0	945,000
Roof Replacements	0	0	225,200	2,192,125	2,247,700	2,303,100	0	0	6,968,125
Transfer to Operating Budget for BOE Debt Service	12,002,564	13,184,587	13,404,685	13,000,185	12,598,145	11,933,247	0	0	76,123,413
West Middle Roof Replacement	3,200,000	0	0	0	0	0	235,000	0	3,435,000
William Winchester Elementary Roof Replacement	995,000	0	0	0	0	0	75,000	0	1,070,000
<u>Other Projects Total</u>	\$19,522,564	\$16,979,587	\$17,014,885	\$18,702,310	\$18,480,845	\$17,996,347	\$715,000	\$0	\$109,411,538
PUBLIC SCHOOLS TOTAL	\$20,722,564	\$16,979,587	\$17,014,885	\$18,702,310	\$18,480,845	\$17,996,347	\$28,190,000	\$0	\$138,086,538
SOURCES OF FUNDING:									
Transfer from General Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$50,490	\$0	\$50,490
Local Income Tax	12,537,564	13,664,587	13,899,685	13,510,185	13,123,145	12,473,247	0	0	79,208,413
Property Tax	0	0	0	0	0	0	4,191,365	0	4,191,365
Bonds	3,282,000	1,435,000	1,401,840	2,336,456	2,410,965	2,485,395	7,223,145	0	20,574,801
Impact Fee - Schools	1,200,000	0	0	0	0	0	3,950,000	0	5,150,000
State	3,703,000	1,880,000	1,713,360	2,855,669	2,946,735	3,037,705	12,775,000	0	28,911,469
PUBLIC SCHOOLS TOTAL	\$20,722,564	\$16,979,587	\$17,014,885	\$18,702,310	\$18,480,845	\$17,996,347	\$28,190,000	\$0	\$138,086,538

Mt. Airy Middle School

District Location: 4

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

8348

This project provides funding for the construction of an 111,000 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. The funding included in FY 13 is for furniture and equipment to outfit the new building.



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

	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	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							22,576,000		22,576,000
Equipment/Furnishings	1,200,000						500,000		1,700,000
Other									0
EXPENDITURES									
TOTAL	1,200,000	0	0	0	0		27,475,000	0	28,675,000
SOURCES OF FUNDS									
Transfer from General Fund							50,490		50,490
Property Tax							4,191,365		4,191,365
Bonds							6,508,145		6,508,145
Impact Fee - Schools	1,200,000						3,950,000		5,150,000
State							12,775,000		12,775,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Charles Carroll Elementary School Heat Plant Conversion

District Location: 1

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

8377

This project provides funding for 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 13	FY 14	FY 15	FY 16	FY 17	FY 18	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	75,000						200,000		275,000
Land Acquisition									0
Site Work									0
Construction		2,500,000							2,500,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	75,000	2,500,000	0	0	0	0	200,000	0	2,775,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax	75,000								75,000
Property Tax									0
Bonds		1,050,000					200,000		1,250,000
State		1,450,000							1,450,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Charles Carroll Elementary School Roof Replacement

District Location: 1

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

Proj #

This project provides funding for the replacement of 27,411 square feet of roofing. This includes replacing the insulation system, roof drains and flashings.



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

	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	60,000								60,000
Land Acquisition									0
Site Work									0
Construction		745,000							745,000
Equipment/Furnishings									0
Other		70,000							70,000
EXPENDITURES									
TOTAL	60,000	815,000	0	0	0	0	0	0	875,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	60,000	385,000							445,000
State		430,000							430,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Freedom Elementary Heat Plant Conversion

District Location: 5

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

8404

This project provides funding for 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 13	FY 14	FY 15	FY 16	FY 17	FY 18	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							205,000		205,000
Land Acquisition									0
Site Work									0
Construction	2,540,000								2,540,000
Equipment/Furnishings									0
Other	190,000								190,000

EXPENDITURES

TOTAL	2,730,000	0	0	0	0	0	205,000	0	2,935,000
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SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	1,257,000						205,000		1,462,000
State	1,473,000								1,473,000

PROJECTED OPERATING IMPACTS	0	0	0	0	0	0
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HVAC - Improvements and Replacements

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

9974

This project provides on-going funding for the replacement of aging heating, ventilation and air conditioning (HVAC) systems in schools. This project also includes funding for scope studies which will be performed a year prior construction. The Board of Education identified the following priorities; however, funding is not adequate to complete all projects.

Future planned projects include:

- Manchester Elementary system replacement - Scope Study (FY13), Design (FY14) and Construction (FY15)
- Career & Technology Center system replacement - Scope Study (FY14), Design (FY15) and Construction (FY16)
- Spring Garden Elementary system replacement - Scope Study (FY15), Design (FY16) and Construction (FY17)
- Sandymount Elementary system replacement - Scope Study (FY16), Design (FY17) and Construction (FY18)
- Winfield Elementary system replacement - Scope Study (FY17), Design (FY18) and Construction (FY19)
- New Windsor Middle system replacement - Scope Study (FY18), Design (FY19) and Construction (FY20)

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

	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	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			2,640,000	2,750,000	2,860,000	2,970,000			11,220,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	0	2,890,000	3,000,000	3,110,000	3,220,000	0	0	12,220,000

SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds			1,300,500	1,350,000	1,399,500	1,449,000			5,499,000
State			1,589,500	1,650,000	1,710,500	1,771,000			6,721,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Roof Replacements

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

8379

This project provides planned funding to replace deteriorating roofs in order to protect the building components and contents. These projects are usually a full or partial replacement. The Board of Education identified the following priorities; however, funding is not adequate to complete all projects.

The following projects are scheduled:

- Manchester Elementary - Design (FY14) and Construction (FY15)
- Carroll Springs - Design (FY14) and Construction (FY15)
- South Carroll High - Design (FY15) and Construction (FY16)
- Mechanicsville Elementary - Design (FY15) and Construction (FY16)
- Francis Scott Key High - Design (FY16) and Construction (FY17)
- East Middle - Design (FY17) and Construction (FY18)
- Westminster High - Design (FY18) and Construction (FY19)

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

	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design			225,200	230,750	236,600	242,000			934,550
Land Acquisition									0
Site Work									0
Construction				1,961,375	2,011,100	2,061,100			6,033,575
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	0	225,200	2,192,125	2,247,700	2,303,100	0	0	6,968,125
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds			101,340	986,456	1,011,465	1,036,395			3,135,656
State			123,860	1,205,669	1,236,235	1,266,705			3,832,469
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

William Winchester Elementary Roof Replacement

District Location: 3

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

8405

This project provides funding for the replacement of 35,220 square feet of roofing, associated tapered insulation system, roof drains, and flashings. Design funding was appropriated in FY 12.



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

	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							75,000		75,000
Land Acquisition									0
Site Work									0
Construction	910,000								910,000
Equipment/Furnishings									0
Other	85,000								85,000

EXPENDITURES

TOTAL	995,000	0	0	0	0	0	75,000	0	1,070,000
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SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	468,000						75,000		543,000
State	527,000								527,000

PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0
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