

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.

School capacity, modernization and funding to pay the debt service on existing and planned schools, dominates the FY 10-15 CIP. Overcrowding in the South Carroll area is addressed with a planned addition/modernization at a middle school and a planned elementary school. An addition/modernization at Mt. Airy Middle School is planned for design in FY 11 and construction in FY 12 at a cost of approximately \$38 million. State participation on this project should be about \$9 million. A new elementary school, at a cost of approximately \$31 million, is planned for the south east area of the County with design in FY 15 and construction outside the six-year plan in FY 16.

There are several other projects under construction at the present time that are worth mentioning. Manchester Valley High School is a \$79 million project scheduled to be completed in August of 2009. This school was constructed to alleviate overcrowding in the northern part of the county. South Carroll High school is constructing a \$30 million fine arts addition to the school. Westminster High School is replacing their HVAC system. Due to the size and complexity of this system, it is expected to cost \$33 million and is expected to take three years to complete.

Even with the \$200 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
- South Carroll High School modernization
- Westminster West Middle School modernization
- Westminster East Middle School modernization
- Eldersburg Elementary School modernization

Following this overview are copies of the Board of Education's 2009-2018 Educational Facilities Master Plan and the FY 10 State Capital Improvement Plan Budget Request/FY 2011-2015 Capital Improvement Plan. For additional information on public school projects please refer to the individual project pages.

FY 2010 CAPITAL IMPROVEMENT PROGRAM BUDGET REQUEST

(\$,000 omitted)

Priority		Grades	Capacity	Occupancy	Prior Authorization/Allocation			Fiscal Year 2010 Funding Request			Total Request		
State	Local				State	County	Total	State	Request For	County		Request For	
1		9-12	1,233	S. Carroll High School Fine Arts Addition	Aug. 2010	\$ 8,200	\$ 21,845	\$ 30,045	\$ 1,800	(C)		\$ 1,800	
2		9-12	1,879	Westminster High School HVAC Replacement	TBD	\$ 3,541	\$ 22,966	\$ 26,507	\$ 8,000	(SR)		\$ 8,000	
3	1	6-8	618	Mt. Airy Elementary School Roof Replacement	Aug. 2009		\$ 200	\$ 200	\$ 490	(SR)	\$ 237	(C)	\$ 727
4	2	PreK-5	524	William Winchester ES Full Day K Addition	Aug. 2010	(P)	\$ 205	\$ 205	\$ 1,843	(C)	\$ 2,295	(C)	\$ 4,138
5	3	PreK-5	705	Winfield ES Full Day K Addition	Aug. 2010	(P)	\$ 156	\$ 156	\$ 1,070	(C)	\$ 1,191	(C)	\$ 2,261
6	4	PreK-5	598	Carrolltowne Boiler Replacement	Aug. 2010				\$ 73	(SR)	\$ 127	(C)	\$ 200
7	5	10-12		New Career & Technology Center	Aug. 2013		\$ -	\$ -	\$ -	(P)	\$ 3,701	(P)	\$ 3,701
8	6	PreK-5	544	Robert Moton ES K Addition	Aug. 2011		\$ -	\$ -	\$ -	(P)	\$ 176	(P)	\$ 176
9		PreK-5	598	Carrolltowne Open Space Enclosure	Aug. 2009		\$ 4,000	\$ 4,000	\$ 1,025	(C)			\$ 1,025
10		6-8	785	Northwest Middle Open Space Enclosures	Aug. 2010		\$ 4,000	\$ 4,000	\$ 2,966	(C)			\$ 2,966
	7	6-8	510	Mt. Airy Middle Modernization/Addition	Aug. 2013			\$ -			\$ 50	(FS)	\$ 50
	8	PreK-5	588	Hampstead HVAC Replacement	Aug. 2010						\$ 115	(P)	\$ 115
	9	PreK-5	588	Hampstead Roof Replacement	Aug. 2010						\$ 250	(P)	\$ 250
	10	PreK-5	727	HVAC Replacement Scope Study	TBD						\$ 50	(S)	\$ 50
	11			Relocatable Classroom Movement			\$ 400	\$ 400			\$ 420	(P)&(C)	\$ 420
	12			Paving			\$ 268	\$ 268			\$ 500	(C)	\$ 500
	13			Technology Improvements			\$ 645	\$ 645			\$ 1,953	(C)&(E)	\$ 1,953
	14			Roofing Improvements			\$ 120	\$ 120			\$ 130	(C)	\$ 130
	15			Barrier Free Modifications			\$ 30	\$ 30			\$ 35	(C)	\$ 35
	16	9-12	1,879	Westminster High School Science Renovation							\$ 185	(P)	\$ 185
						\$ 11,741	\$ 54,835		\$ 17,267		\$ 11,415		\$ 28,682

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 2011-2015 CAPITAL IMPROVEMENT PROGRAM PLAN

(\$,000 omitted)

Grades	Capacity	Project Title	Occupy	FY2011		FY2012		FY2013		FY2014		FY2015		Total
				State	Local	State	Local	State	Local	State	Local	State	Local	
9-12	1,879	Westminster High HVAC		\$ 3,720										\$ 3,720
10-12		New Carroll County Career & Technology Center		\$ 8,205	\$33,227	\$ 8,205	\$5,880	\$ 8,205	\$2,177					\$ 65,899
PreK-5	544	Robert Moton K Addition		\$ 1,517	\$1,700									\$ 3,217
6-8	510	Mt. Airy Middle Modernization/Addition			\$1,915	\$ 4,467	\$26,464	\$4,467	\$1,314					\$ 38,627
PreK-5	588	Hampstead HVAC Replacement		\$ 1,053	\$841									\$ 1,894
PreK-5	588	Hampstead Roof Replacement		\$ 686	\$364									\$ 1,050
6-8	745	Sykesville Middle Addition			\$354		\$5,725		\$957					\$ 7,036
PreK-5	320	Charles Carroll Modernization			\$65				\$835	5,917	\$7,578		\$2,101	\$ 16,496
K-5	571	New Southeast Area Elementary					\$1,474	\$ 6,300	\$15,807		\$3,118			\$ 26,699
PreK-5	524	William Winchester Modernization					\$65			1,232	\$ 7,730	\$12,170		\$ 21,197
		Kindergarten Additions					\$91	\$ 727	\$962		\$96	\$ 727	\$1,046	\$ 3,649
6-8	1,045	West Middle Modernization							\$65				\$2,993	\$ 3,058
		Modernization Feasibility Studies									\$65		65	\$ 130
		Annual Requests												\$ -
		Relocatable Classroom Movement			\$ 440		\$ 460		\$ 480		\$ 500		\$ 520	\$ 2,400
		Paving			\$ 525		\$ 550		\$ 575		\$ 600		\$ 625	\$ 2,875
		Technology Improvements			\$ 780		\$ 805		\$ 530		\$ 580		\$ 530	\$ 3,225
		Roofing Improvements			\$ 135		\$ 140		\$ 145		\$ 150		\$ 155	\$ 725
		Barrier Free Modifications			\$ 35		\$ 35		\$ 40		\$ 40		\$ 40	\$ 190
														\$ -
		HVAC-Replacements		\$ 257	\$164	\$ 1,410	\$905	\$ 1,450	\$925	\$ 1,450	925	\$ 1,495	955	\$ 9,936
		Roof Replacements												\$ -
		Freedom Elementary			\$73	\$ 555	\$423							\$ 1,051
		West Middle					\$180	\$ 1,367	\$1,041					\$ 2,588
		Carroll Springs							\$46	\$ 353	\$268			\$ 667
		Manchester Elementary									\$126	\$ 963	\$734	\$ 1,823
		Westminster Elementary											\$115	\$ 115
														\$ -
		Open Space Classroom Enclosure												\$ -
		Eldersburg Elementary		\$ 1,540	\$1,175									\$ 2,715
		Westminster Elementary				\$ 2,630	\$2,003							\$ 4,633
		Electrical Service Upgrades												\$ -
		Westminster High										\$305	\$295	\$ 600
		Fire Alarm Replacement												\$ -
		Mt. Airy Elementary								\$ 105	\$145			\$ 250
		Science Room Renovation												\$ -
		Westminster High		\$ 1,775	\$1,715									\$ 3,490
		North Carroll High			\$215	\$ 2,050	\$1,980							\$ 4,245
		South Carroll High					\$105	\$ 1,020	\$980					\$ 2,105
		Liberty High							\$120	\$ 1,160	\$1,125			\$ 2,405
				\$ 18,753	\$43,723	\$ 19,317	\$47,285	\$ 23,536	\$26,999	\$ 8,985	\$16,548	\$ 11,220	\$22,344	\$ 238,710

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>Project</i>	Completion Date	Fiscal Year											Description	
		09	10	11	12	13	14	15	16	17	18			
Manchester Valley High School	Aug. 2009	C	O											Project is currently under construction.
South Carroll Fine Arts Addition	Aug. 2010	C	C	O										Design is almost complete, and construction is scheduled to start July 2008.
William Winchester Kindergarten Addition	Aug. 2010	P	C	O										Due to increasing enrollment, this addition is needed to accommodate full day kindergarten.
Winfield Kindergarten Addition	Aug. 2010	P	C	O										Due to increasing enrollment, this addition is needed to accommodate full day kindergarten.
Robert Moton Kindergarten Addition (Preliminary Recommend FY2009-2014 County CIP has one Kindergarten Addition scheduled every other year starting in FY2010)	Aug. 2011		P	C	O									Due to increasing enrollment, this addition is needed to accommodate full day kindergarten.
New Career & Technology Center (Replacement) (Project not included in Preliminary Recommended FY2009-2014 County CIP)	Aug. 2012		P	P/C	C	C	O							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.
Mount Airy Middle Modernization/Addition (This project along with the Sykesville Middle Addition would replace the New South Carroll Area Middle School Project currently in the Preliminary Recommended FY2009-2014 County CIP)	Aug. 2013		FA	P	C	C	O							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. Planning for the modernization of Mt. Airy Middle was scheduled for FY2013 in last year's EFMP.

Project		09	10	11	12	13	14	15	16	17	18	Comments
Sykesville Middle Addition (This project along with the Mt. Airy Middle project would replace the New South Carroll Area Middle School Project currently in the Preliminary Recommended FY2009-2014 County CIP)	Aug. 2013			P	C	C	O					This project is for a classroom addition to provide capacity relief. Electrical Service Upgrades and Window Replacements will be incorporated into this project.
New South Carroll Area Elementary School	Aug. 2014				P	C	C	O				Planning for this project was scheduled for FY2009 in last year's EFMP. The project was moved back due to lower enrollment projections for the Southeast Area Cluster. The current projections indicate that this cluster will be 294 students over capacity in FY2012.
Sandymount Elementary Kindergarten Addition (Preliminary Recommend FY2009-2014 County CIP has one Kindergarten Addition scheduled every other year starting in FY2010)	Aug. 2013				P	C	O					Due to increasing enrollment, this addition is needed to accommodate full day kindergarten.
Charles Carroll Elementary Modernization (Project not included in Preliminary Recommended FY2009-2014 County CIP)	Aug. 2015			FA		P	C	C	O			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. Project was not scheduled in last year's EFMP.
William Winchester Elementary Modernization (Project not included in Preliminary Recommended FY2009-2014 County CIP)	Aug. 2016				FA		P	C	C	O		Existing Site Constraints may limit possible solutions to address all inadequacies at this school. Limited Renovation could be a possibility for this school. Project was not scheduled in last year's EFMP.
Taneytown Kindergarten Addition (Preliminary Recommend FY2009-2014 County CIP has one Kindergarten Addition scheduled every other year starting in FY2010)	Aug. 2015						P	C	O			Due to increasing enrollment, this addition is needed to accommodate full day kindergarten.

Project		09	10	11	12	13	14	15	16	17	18	Comments
Westminster West Middle Modernization (Project not included in Preliminary Recommended FY2009-2014 County CIP)	Aug. 2017					FA		P	C	C	O	This project was scheduled ahead of East Middle due to the State funding eligibility formula. 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. Planning for this project was scheduled for FY2012 in last year's EFMP.
Freedom Elementary Modernization (Project not included in Preliminary Recommended FY2009-2014 County CIP)	Aug. 2018						FA		P	C	C	Existing Site Constraints may limit possible solutions to address all inadequacies at this school. Limited Renovation could be a possibility for this school. Project was not scheduled in last year's EFMP.
Cranberry Station Kindergarten Addition	Aug. 2017								P	C	O	Due to increasing enrollment, this addition is needed to accommodate full day kindergarten.
Westminster East Middle Modernization (Project not included in Preliminary Recommended FY2009-2014 County CIP)	Aug. 2019							FA		P	C	This modernization is scheduled later than where its combined assessment score would place it due to state funding eligibility formulas. The project would be fully eligible for state funds based on receipt of planning approval in FY2017. Planning for this project was scheduled for FY2014 in last year's EFMP.
Westminster High Modernization (Project not included in Preliminary Recommended FY2009-2014 County CIP)	Aug. 2020								FA		P	This school is scheduled to receive an HVAC system replacement in FY2009. Scheduled Systemic Renovations would be included as part of this project.
Friendship Valley Kindergarten Addition	Aug. 2019										P	Due to increasing enrollment, this addition is needed to accommodate full day kindergarten.

<i>Project</i>		09	10	11	12	13	14	15	16	17	18	Comments
Relocatable Classroom Movements (Project is included in the Preliminary Recommended FY2009-2014 County CIP.)		C	C	C	C	C	C	C	C	C	C	Necessary to address capacity needs, and instructional program needs.

P = Planning Recommendations

CF = Construction Funding Received

C = Construction

FA = Facility Assessment

S = Scope Study

O = Occupancy

CAPITAL RENEWAL AND IMPROVEMENT PROJECTS

<i>Project</i>	Completion Date	Fiscal Year										Comments		
		09	10	11	12	13	14	15	16	17	18			
ROOF REPLACEMENTS (Projects are included in the Preliminary Recommended FY2009-2014 County CIP.)														
Mt. Airy Elementary	Aug 2009	CF	C										Initiate Design July 2008.	
Hampstead Elementary	Aug 2010		CF	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 2011			CF	C									
Westminster West Middle *	Aug 2012				CF	C								
Career & Technology Center *	Aug 2013					CF	C							
Carroll Springs School	Aug 2014						CF	C						
Wm. Winchester Elementary *	Aug 2014						CF	C						
Manchester Elementary	Aug 2015							CF	C					
Charles Carroll Elementary *	Aug 2016								CF	C				
Westminster Elementary	Aug 2016								CF	C				
South Carroll High	Aug. 2017									CF	C			
Friendship Valley Elementary	Aug. 2017									CF	C			
Piney Ridge Elementary	Aug. 2018										CF			
HVAC REPLACEMENTS/AIR-CONDITIONING IMPROVEMENTS (Projects are included in the Preliminary Recommended FY2009-2014 County CIP.)														
Westminster High (System Replacement/Improvements)	TBD after Coordination of schedule and sequence of work with school's administration	C	C										This project requires multiple years of construction due to size of project.	
Carrolltowne Elementary (Boiler Replacement)			CF	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)			CF	C										
Freedom Elementary (Heat Plant Conversion)*					CF	C								
Charles Carroll (Heat Plant Conversion)*					CF	C								
East Middle (Chiller/Boiler Replacement)*					CF	C								
Manchester Elementary (System Replacement)				S		CF	C							
Piney Ridge (Boiler Replacement)						CF	C							
Wm. Winchester Elem. (Boiler Replacement)*							CF	C						
Northwest Middle (Boiler Replacement)							CF	C						
South Carroll High (Chiller Replacement)*							CF	C						
Mount Airy Elementary (Boiler Replacement)*								CF	C					
Carroll Springs (Boiler Replacement)								CF	C					

CAPITAL RENEWAL AND IMPROVEMENT PROJECTS (Cont.)

<i>Project</i>	Completion Date	Fiscal Year										Comments	
		09	10	11	12	13	14	15	16	17	18		
HVAC REPLACEMENTS/AIR-CONDITIONING IMPROVEMENTS (CONTINUED)													
Spring Garden Elementary (Boiler Replacement)	TBD after Coordination of schedule and sequence of work with school's administration								CF	C			Replacement of HVAC system components expected due to age and condition. Eligible for State systemic renovation funding.
Liberty High {Boiler Replacement}									CF	C			
Sykesville Middle (Boiler Replacement)										CF	C		
Runnymede Elementary {Boiler Replacement}											CF	C	
Sandymount Elementary (Boiler Replacement)												CF	
ELECTRICAL SERVICE UPGRADE (Projects are not included in the Preliminary Recommended FY2009-2014 County CIP.)												* Project would be incorporated into Modernization if recognized in the County CIP.	
Westminster High									C				
Westminster West Middle *										C			
FIRE ALARM REPLACEMENT (Projects are not included in the Preliminary Recommended FY2009-2014 County CIP.)												* Project would be incorporated into Modernization if recognized in the County CIP.	
Westminster West Middle *						C							
Mt. Airy Elementary							C						
WINDOW REPLACEMENTS (Projects are not included in the Preliminary Recommended FY2009-2014 County CIP.)												* Project would be incorporated into Modernization if recognized in the County CIP.	
Mount Airy Middle *									C				
Westminster East Middle*										C			
Barrier Free Modifications (Project is included in the Preliminary Recommended FY2009-2014 County CIP.)		C	C	C	C	C	C	C	C	C	C	C	Addresses program accommodations.
Roofing Improvements (Project is included in the Preliminary Recommended FY2009-2014 County CIP.)		C	C	C	C	C	C	C	C	C	C	C	Critical to meeting annual emergency roofing repairs.

<i>Project</i>	Completion Date	Fiscal Year										Comments	
		09	10	11	12	13	14	15	16	17	18		
Paving (Project is included in the Preliminary Recommended FY2009-2014 County CIP, however funding is at a lower amount than requested)		C	C	C	C	C	C	C	C	C	C	C	Replaces deteriorated paved surfaces due to the effects of weather and traffic.
Technology Improvements (Project is included in the Preliminary Recommended FY2009-2014 County CIP, however funding is at a lower amount than requested)		C	C	C	C	C	C	C	C	C	C	C	This project is for the systematic replacement of technology infrastructure that is necessary to allow efficient use of technology in the system.
Open Space Classroom Enclosure (Eldersburg and Westminster projects are not included in Preliminary Recommended FY2009-2014 CIP)													
Carrolltowne Elementary	Aug. 2009	CF											Funding (\$8,00,000) was included in the Adopted FY08-2013 CIP for Open Space Enclosures. Based on current estimates, that will only cover the first two projects)
Northwest Middle	TBD	P	CF										
Eldersburg Elementary			P	C									
Westminster Elementary				P	C								
Science Room Renovations (Projects are not included in Preliminary Recommended FY2009-2014 CIP)													
Westminster High School	Aug 2010		P	C									Requires review and development of educational specifications to determine scope of work. Initial identification in 2005-2015 EFMP. Projects are not included in the County Adopted FY08-2013 CIP.
North Carroll High School	Aug 2011			P	C								
South Carroll High School	Aug 2012				P	C							
Liberty High School	Aug 2013					P	C						

P = Planning Recommendations CF= Construction Funding Received C = Construction FA = Facility Assessment S = Scope Study O = Occupancy

* These projects would be incorporated into the modernization planned for these schools. The reason the individual projects are included in the calendar is that these systems have exceeded their useful life and must be replaced. Since these are critical building systems, if the modernizations are not funded or delayed, these individual projects will be necessary to continue normal school operations.

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2010 TO 2015

Recommended

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2010	2011	2012	2013	2014	2015			
PUBLIC SCHOOLS:									
<u>New Construction, Additions, Modernizations</u>									
Full Day Kindergarten Additions	\$0	\$0	\$91,000	\$1,653,000	\$96,000	\$1,736,000	\$0	\$3,738,000	\$7,314,000
Mt. Airy Middle Modernization and Addition	50,000	1,915,000	30,931,000	5,266,000	0	0	0	0	38,162,000
Robert Moton Elementary Kindergarten Addition	199,000	3,527,000	0	0	0	0	0	0	3,726,000
South Carroll Elementary School	0	0	0	0	0	1,706,123	0	28,681,581	30,387,704
William Winchester Elementary Kindergarten Addition	4,058,000	0	0	0	0	0	205,000	0	4,263,000
Winfield Elementary Kindergarten Addition	2,215,000	0	0	0	0	0	156,000	0	2,371,000
Construction Total	\$6,522,000	\$5,442,000	\$31,022,000	\$6,919,000	\$96,000	\$3,442,123	\$361,000	\$32,419,581	\$86,223,704
<u>Other Projects</u>									
Barrier Free Modifications	\$35,000	\$37,000	\$39,000	\$41,000	\$43,000	\$45,000	\$0	\$0	\$240,000
Hampstead Elementary HVAC Replacement	150,000	1,894,000	0	0	0	0	0	0	2,044,000
Hampstead Elementary Roof Replacement	250,000	1,050,000	0	0	0	0	0	0	1,300,000
HVAC - Improvements and Replacements	0	250,000	2,295,000	2,320,000	2,345,000	2,370,000	0	0	9,580,000
Paving	290,000	298,000	307,000	315,000	330,000	340,000	0	0	1,880,000
Relocatable Classrooms	420,000	440,000	460,000	480,000	500,000	520,000	0	0	2,820,000
Roof Replacement-Mount Airy Elementary School	727,000	0	0	0	0	0	200,000	0	927,000
Roof Repairs	130,000	135,000	140,000	145,000	150,000	155,000	0	0	855,000
Roof Replacements	0	175,000	1,211,000	1,247,000	1,283,000	1,319,000	0	0	5,235,000
Technology Improvements	260,000	268,000	276,000	284,000	293,000	301,000	0	0	1,682,000
Transfer to Operating Budget for BOE Debt Service	9,690,170	12,634,698	14,831,554	16,694,136	13,382,384	13,802,528	0	0	81,035,470
Other Projects Total	\$11,952,170	\$17,181,698	\$19,559,554	\$21,526,136	\$18,326,384	\$18,852,528	\$200,000	\$0	\$107,598,470
PUBLIC SCHOOLS TOTAL	\$18,474,170	\$22,623,698	\$50,581,554	\$28,445,136	\$18,422,384	\$22,294,651	\$561,000	\$32,419,581	\$193,822,174
<u>SOURCES OF FUNDING:</u>									
Transfer from General Fund	\$1,296,000	\$843,000	\$876,000	\$909,000	\$943,000	\$976,000	\$200,000	\$0	\$6,043,000
Local Income Tax	10,015,170	12,969,698	15,177,554	17,050,136	13,755,384	14,187,528	0	0	83,155,470
Bonds	3,760,000	3,640,000	23,794,000	3,479,000	1,891,000	4,551,123	361,000	19,044,581	60,520,704
Impact Fee - Schools	0	1,915,000	4,474,000	0	0	0	0	0	6,389,000
State Interagency Committee	3,403,000	3,256,000	6,260,000	7,007,000	1,833,000	2,580,000	0	13,375,000	37,714,000
PUBLIC SCHOOLS TOTAL	\$18,474,170	\$22,623,698	\$50,581,554	\$28,445,136	\$18,422,384	\$22,294,651	\$561,000	\$32,419,581	\$193,822,174

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, 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 eleven schools have been expanded to accommodate this doubling of the kindergarten population. This CIP includes separate projects for William Winchester, Winfield, and Robert Moton Elementary Schools which have all received state planning approval. 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 10	FY 11	FY 12	FY 13	FY 14	FY 15	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design			91,000		96,000			192,000	379,000
Land Acquisition									0
Site Work				181,000		190,000		380,000	751,000
Construction				1,294,000		1,359,000		2,718,000	5,371,000
Equipment/Furnishings				104,000		109,000		218,000	431,000
Other				74,000		78,000		230,000	382,000

EXPENDITURES

TOTAL	0	0	91,000	1,653,000	96,000	1,736,000	0	3,738,000	7,314,000
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SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds			91,000	926,000	96,000	1,009,000		1,838,000	3,960,000
State Interagency Committee				727,000		727,000		1,900,000	3,354,000

PROJECTED OPERATING IMPACTS	0	0	0	0	26,994	27,804
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Mt. Airy Middle Modernization and Addition

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

Proj. #

This project will address the need to modernize the aging Mt. Airy Middle School building, and the need to provide additional middle school capacity in the southwestern portion of the County. Due to the fiscal and educational costs associated with conducting an occupied renovation, a feasibility study needs to be performed in fiscal year 2010 to determine the best option for addressing the need for modernization and the need for additional capacity.

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

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

	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	50,000	1,915,000							1,965,000
Land Acquisition									0
Site Work			2,434,000						2,434,000
Construction			28,497,000						28,497,000
Equipment/Furnishings				2,992,000					2,992,000
Other				2,274,000					2,274,000

EXPENDITURES

TOTAL	50,000	1,915,000	30,931,000	5,266,000	0	0	0	0	38,162,000
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SOURCES OF FUNDS

Transfer from General Fund	50,000								50,000
Local Income Tax									0
Bonds			21,990,000	799,000					22,789,000
Impact Fee - Schools		1,915,000	4,474,000						6,389,000
State Interagency Committee			4,467,000	4,467,000					8,934,000

PROJECTED OPERATING IMPACTS	0	0	0	0	104,000	107,120			
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Robert Moton Elementary Kindergarten Addition

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

Proj. #

This project includes the design and construction of a 10,000 square foot addition to house two new kindergarten classrooms, one prekindergarten classroom, and one community use room to accommodate the Families Learning Together 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.

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

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

	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	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	199,000	3,527,000	0	0	0	0	0	0	3,726,000
SOURCES OF FUNDS									
Transfer from General Fund	199,000								199,000
Local Income Tax									0
Property Tax									0
Bonds		2,010,000							2,010,000
State Interagency Committee		1,517,000							1,517,000
PROJECTED OPERATING IMPACTS	0	0	58,200	59,950	61,740	63,600			

South Carroll Elementary School

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

Proj. #

This project provides funding for the design and construction of a new 70,000 square foot elementary school to alleviate expected overcrowding in the Freedom Community Planning Area. Based on the elementary school optimum size standards and the Full Day Kindergarten requirements as mandated by the State, the school is currently expected to have a capacity of 591 students in grades Pre K-5. Enrollment projections will continue to be evaluated to determine the appropriate timing of this project. Discussion with the Carroll County Recreation and Parks Department will occur prior to planning to determine if participation in an enlarged gymnasium should be considered.

Projected operating impacts include: Principal, teachers, custodial, and other core staff, contractual services, instructional supplies and materials, utilities, and insurance. These operating impacts are outside the six-year plan, they are estimated to be \$3 million in on-going costs and \$1 million in one-time costs.

There is a separate road project with a preliminary estimate of \$975,000 in the Roads CIP section for road improvements to improve the traffic flow in the area of this new school. There is a separate water and sewer utility main project with a preliminary estimate of \$680,000 in the Utilities CIP section to connect the site to existing utilities.

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

	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design						1,706,123			1,706,123
Land Acquisition								2,964,960	2,964,960
Site Work									0
Construction								22,626,879	22,626,879
Equipment/Furnishings								1,810,150	1,810,150
Other								1,279,592	1,279,592
EXPENDITURES									
TOTAL	0	0	0	0	0	1,706,123	0	28,681,581	30,387,704

SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds						1,706,123		17,206,581	18,912,704
State Interagency Committee								11,475,000	11,475,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

William Winchester Elementary Kindergarten Addition

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

8325

This project provides funding for the construction of an 8,800 square foot addition and the renovation of 3,500 square feet. The addition will include four new kindergarten classrooms, and one new pre-kindergarten classroom. It also includes the construction of an elevator to make the new classrooms accessible to the existing school, and the renovation of the existing kindergarten classrooms into reading, speech or math resource rooms.

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

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

	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							205,000		205,000
Land Acquisition									0
Site Work	399,000								399,000
Construction	3,146,000								3,146,000
Equipment/Furnishings	252,000								252,000
Other	261,000								261,000
EXPENDITURES									
TOTAL	4,058,000	0	0	0	0	0	205,000	0	4,263,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	2,215,000						205,000		2,420,000
State Interagency Committee	1,843,000								1,843,000
PROJECTED OPERATING IMPACTS	0	45,930	47,310	48,730	50,190	51,690			

Winfield Elementary Kindergarten Addition

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

8326

This project provides funding for the construction of a 3,900 square foot addition and the renovation of 3,400 square feet. The addition will house one new kindergarten classroom, the conversion of existing rooms (early intervention kindergarten, vocal music, instrumental music, speech, and special area planning) to create two new kindergarten classrooms, and an addition to replace the displaced program areas. Due to site limitations adjacent to the current kindergarten classrooms, and the need to keep kindergarten classrooms adjacent to each other at the front of the school, this design solution was chosen.

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

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

	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							156,000		156,000
Land Acquisition									0
Site Work	287,000								287,000
Construction	1,694,000								1,694,000
Equipment/Furnishings	135,000								135,000
Other	99,000								99,000

EXPENDITURES

TOTAL	2,215,000	0	0	0	0	0	156,000	0	2,371,000
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SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	1,145,000						156,000		1,301,000
State Interagency Committee	1,070,000								1,070,000

PROJECTED OPERATING IMPACTS	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15
	0	20,010	20,610	21,230	21,870	22,520

Hampstead Elementary HVAC Replacement

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

Proj. #

This project involves the replacement of the rooftop air handling units, the replacement of two oil-fired boilers with more efficient gas-fired boilers, the testing and balancing of the system, the replacement of heating pumps, the replacement of variable volume/variable temperature terminal units, and the replacement of the existing pneumatic controls system. The replacement of this aging equipment with more efficient equipment will provide ongoing operational savings. Also the replacement of the existing boilers with gas-fired boilers will include the removal of the existing underground oil tank eliminating the risk of future environmental problems. This project will be coordinated with the roof replacement project being done in the same time frame.

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

	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	150,000								150,000
Land Acquisition									0
Site Work		35,000							35,000
Construction		1,727,000							1,727,000
Equipment/Furnishings									0
Other		132,000							132,000
EXPENDITURES									
TOTAL	150,000	1,894,000	0	0	0	0	0	0	2,044,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	150,000	841,000							991,000
State Interagency Committee		1,053,000							1,053,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Hampstead Elementary Roof Replacement

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

Proj. #

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.

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

	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	90,000								90,000
Land Acquisition									0
Site Work									0
Construction	160,000	965,000							1,125,000
Equipment/Furnishings									0
Other		85,000							85,000

EXPENDITURES

TOTAL	250,000	1,050,000	0	0	0	0	0	0	1,300,000
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SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	250,000	364,000							614,000
State Interagency Committee		686,000							686,000

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 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. The planned schedule of improvements and replacements may be delayed or changed if State funding is not approved.

Future planned projects include:

Freedom and Charles Carroll Elem. - heat plant conversions; East Middle - boiler/chiller - Design (FY 11) and Construction (FY 12)

Manchester Elem. - HVAC replacement; Northwest Middle - boiler replacement - Design (FY 12) and Construction (FY 13)

South Carroll High School - chiller replacement - Design (FY 13) and Construction (FY 14)

Mt. Airy Elementary & Carroll Springs - boiler replacements; Design (FY 14) and Construction (FY 15)

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

	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		250,000							250,000
Land Acquisition									0
Site Work									0
Construction			2,295,000	2,320,000	2,345,000	2,370,000			9,330,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	250,000	2,295,000	2,320,000	2,345,000	2,370,000	0	0	9,580,000

SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds		250,000	1,137,000	1,162,000	1,187,000	1,212,000			4,948,000
State Interagency Committee			1,158,000	1,158,000	1,158,000	1,158,000			4,632,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Technology Improvements

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

9792

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 10	FY 11	FY 12	FY 13	FY 14	FY 15	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	260,000	268,000	276,000	284,000	293,000	301,000			1,682,000
Other									0

EXPENDITURES

TOTAL	260,000	268,000	276,000	284,000	293,000	301,000	0	0	1,682,000
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SOURCES OF FUNDS

Transfer from General Fund	260,000	268,000	276,000	284,000	293,000	301,000			1,682,000
Local Income Tax									0
Property Tax									0
Bonds									0
State Interagency Committee									0

PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0			0
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