

## 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 nearly a decade school construction has been primarily funded by impact fees, dedicated income tax revenue and State funding.

Developing the school construction plan is a complex process involving the Board of Education's plans, priorities and requests, enrollment projections, redistricting plans, projected development, the County generally provides funding for three-quarters or more of the school CIP.

School capacity dominates the FY 08-13 CIP. The Northern Area High School is funded in FY 08 and FY 09. The State will not participate in funding the new high school, so the entire project will be funded by County government. Over crowding in the South Carroll area is addressed with two new schools planned. A new middle school is planned for design in FY 10 and construction in FY 11 at a cost of approximately \$55 million. Differences between State and Local capacity definitions results in nearly all middle school projects being 100% locally funded. The elementary school is planned for design in FY 12 and construction in FY 13 at a cost of approximately \$31 million. State participation in this project should be about \$13 million.

The plan also includes three major renovation projects. Funding is provided in FY 08 to convert some of the open space classrooms to traditional closed classrooms. South Carroll High School will be expanded to accommodate a fine arts addition that includes an auditorium. The cost of the addition is about \$25 million. Westminster High School's HVAC system, which is original to the school's 1970 construction, is to be replaced at a cost of nearly \$28 million.

Even with more than \$300 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:

- Modernization and expansion of the Career & Technology Center
- Fire system replacements and electrical system upgrades
- South Carroll High School modernization
- Westminster West Middle School modernization
- Westminster East Middle School modernization
- Mt. Airy Middle School modernization

Following this overview are copies of the Board of Education's 2007-2016 Educational Facilities Master Plan and the FY 08 State Capital Improvement Plan Budget Request/FY 2009-2013 Capital Improvement Plan. For additional information on public school projects please refer to the individual project pages.

**COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2008 TO 2013**

**Proposed**

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2008	2009	2010	2011	2012	2013			
<b>PUBLIC SCHOOLS:</b>									
<u>New Construction, Additions, Modernizations</u>									
Freedom Elementary Kindergarten Addition	\$4,093,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,093,500
Northern Area High School	61,865,000	10,969,000	0	0	0	0	6,206,300	0	79,040,300
South Carroll High School Fine Arts Addition	2,324,500	22,373,200	0	0	0	0	0	0	24,697,700
South Carroll Area Middle School	0	0	5,136,000	41,717,000	7,735,000	0	30,000	0	54,618,000
South Carroll Elementary School	0	0	0	0	2,948,000	24,030,000	0	4,100,000	31,078,000
<b>Construction Total</b>	<b>\$68,283,000</b>	<b>\$33,342,200</b>	<b>\$5,136,000</b>	<b>\$41,717,000</b>	<b>\$10,683,000</b>	<b>\$24,030,000</b>	<b>\$6,236,300</b>	<b>\$4,100,000</b>	<b>\$193,527,500</b>
<u>Other Projects</u>									
Barrier Free Modifications	\$29,000	\$30,450	\$31,973	\$33,571	\$35,250	\$37,012	\$0	\$0	\$197,256
HVAC - Improvements and Replacements	0	0	2,315,000	2,315,000	2,373,000	2,373,000	0	0	9,376,000
HVAC Replacement Westminster High School	1,583,000	26,180,000	0	0	0	0	0	0	27,763,000
Paving	268,000	276,000	290,000	298,000	307,000	315,000	0	0	1,754,000
Relocatable Classrooms	360,000	360,000	360,000	360,000	360,000	360,000	0	0	2,160,000
Roofing Improvements	114,000	119,700	125,685	131,969	138,568	145,496	0	0	775,418
Roof Replacement - Mt. Airy Middle School	753,900	0	0	0	0	0	0	0	753,900
Open Space Classroom Enclosure	8,000,000	0	0	0	0	0	0	0	8,000,000
Systemic Renovation - Re-Roofing Projects	0	475,202	844,885	1,877,266	1,659,638	1,377,298	0	0	6,234,289
Technology Improvements	245,000	252,000	260,000	268,000	276,000	285,000	0	0	1,586,000
Transfer to Operating Budget for BOE Debt Service	7,953,697	7,467,925	9,861,190	9,863,988	11,541,290	12,994,125	0	0	59,682,214
<b>Other Projects Total</b>	<b>\$19,306,597</b>	<b>\$35,161,277</b>	<b>\$14,088,733</b>	<b>\$15,147,794</b>	<b>\$16,690,746</b>	<b>\$17,886,931</b>	<b>\$0</b>	<b>\$0</b>	<b>\$118,282,077</b>
<b>PUBLIC SCHOOLS TOTAL</b>	<b>\$87,589,597</b>	<b>\$68,503,477</b>	<b>\$19,224,733</b>	<b>\$56,864,794</b>	<b>\$27,373,746</b>	<b>\$41,916,931</b>	<b>\$6,236,300</b>	<b>\$4,100,000</b>	<b>\$311,809,577</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$1,045,030	\$731,700	\$745,685	\$759,969	\$774,568	\$790,496	\$500,000	\$0	\$5,347,448
Local Income Tax	\$9,833,697	\$7,992,549	\$10,591,547	\$11,149,727	\$12,772,658	\$14,107,144	\$0	\$0	\$66,447,321
Property Tax	\$10,809,700	\$0	\$0	\$0	\$0	\$0	\$3,963,000	\$0	\$14,772,700
Bonds	\$52,865,000	\$41,717,900	\$2,315,000	\$38,032,000	\$8,108,000	\$11,903,000	\$0	\$4,100,000	\$159,040,900
Bond Interest	\$2,324,500	\$2,500,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$12,824,500
Reallocated Property Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Impact Fee - Schools	\$9,000,000	\$0	\$3,136,000	\$4,000,000	\$2,948,000	\$0	\$1,773,300	\$0	\$20,857,300
State	\$1,711,670	\$15,561,328	\$436,501	\$923,098	\$770,520	\$13,116,291	\$0	\$0	\$32,519,408
<b>PUBLIC SCHOOLS TOTAL</b>	<b>\$87,589,597</b>	<b>\$68,503,477</b>	<b>\$19,224,733</b>	<b>\$56,864,794</b>	<b>\$27,373,746</b>	<b>\$41,916,931</b>	<b>\$6,236,300</b>	<b>\$4,100,000</b>	<b>\$311,809,577</b>

## FY 2008 CAPITAL IMPROVEMENT PROGRAM BUDGET REQUEST

(\$ ,000 omitted)

Priority		Grades	Capacity	Project Title	Occupy	Prior Authorization/Allocation			Fiscal Year 2008 Funding Request				
State	Local					State	County	Total	State	Request For	County	Request For	Total
1	N/A	PreK-5	591	Ebb Valley Elementary	Aug-08	\$ 3,057	\$ 12,480	\$ 15,537	\$ 6,030	(C)	\$ -		\$ 6,030
N/A	1	9-12	1250	New Northeast Area High School	Aug-09		\$ 6,206	\$ 6,206			\$ 60,254	(C)	\$ 60,254
2	2	K-5		Freedom Elementary	Aug-09				\$ 1,284	(P)&(C)	\$ 2,386	(P)&(C)	\$ 3,670
3	3	9-12		S. Carroll High School Fine Arts Addition	Aug-10		\$ 40	\$ 40		(P)	\$ 1,759	(P)	\$ 1,759
				HVAC-Improvements/Replacements									
4	4			Westminster High School					\$ 15,084	(SR)	\$ 11,431		\$ 26,515
				Systemic Roof Replacement									
5	5			Mt. Airy Middle School					\$ 428	(SR)	\$ 326		\$ 754
	6			Relocatable Classroom Movement	Aug. of each year		\$ 360	\$ 360			\$ 360	(P)&(C)	\$ 360
	7			Paving			\$ 260	\$ 260			\$ 1,100	(C)	\$ 1,100
	8			Technology Improvements			\$ 238	\$ 238			\$ 985	(C)&(E)	\$ 985
	9			Roofing Improvements			\$ 110	\$ 110			\$ 114	(C)	\$ 114
	10			Barrier Free Modifications			\$ 28	\$ 28			\$ 29	(P)&(C)	\$ 29
	11			Carrolltowne Elem.-Open Space Enclosure			\$ -	\$ -			\$ 3,612	(P)&(C)	\$ 3,612
									\$ 22,826		\$ 82,356		\$ 105,182

NOTE: All dollar figures are shown in thousands

(S) = Scope Determination  
(P) = Planning Approval [State] or Planning Funds [County]  
(SR) = Systemic Renovation

(C) = Construction Funding  
(E) = Furniture & Equipment Funds

## FY 2009-2013 CAPITAL IMPROVEMENT PROGRAM PLAN

(\$ ,000 omitted)

Grades	Capacity	Project Title	Occupy	Fiscal Year 09	Request For	Fiscal Year 10	Request For	Fiscal Year 11	Request For	Fiscal Year 12	Request For	Fiscal Year 13	Request For	Total
														\$ -
9-12		S. Carroll HS Fine Arts Addition	Aug-10	\$ 16,898	(C) & (E)									\$ 16,898
9-12		Long Range Career & Tech. Plan	Aug-11	\$ 6,242	(P)	\$ 72,978	(C) & (E)							\$ 79,220
6-8	800	New S. Carroll Area Middle School	Aug-11	\$ 4,264	(P)	\$ 41,050	(C) & (E)							\$ 45,314
Pre K-5	591	New South Carroll Area Elementary	Aug-11	\$ 2,436	(P)	\$ 23,055	(C) & (E)							\$ 25,491
6-8	1045	West Middle Modernization	TBD	\$ 47	(FA)			\$ 4,682	(P)	45,902	(C) & (E)			\$ 50,631
6-8	510	Mt. Airy Middle Modernization	TBD					\$ 52	(FA)			\$ 2,767	(P)	\$ 2,819
6-8	775	East Middle Modernization	TBD							\$ 55	(FA)			\$ 55
9-12	1233	South Carroll High Modernization	TBD									\$ 57	(FA)	\$ 57
		Relocatable Classroom Movement		\$ 360		\$ 360		\$ 360		\$ 360		\$ 360		\$ 1,800
		Paving		\$ 475	(C)	\$ 300	(C)	\$ 310	(C)	\$ 320	(C)	\$ 330	(C)	\$ 1,735
		Technology Improvements		\$ 546	(C) & (E)	\$ 533	(C) & (E)	\$ 510	(C) & (E)	\$ 502	(C) & (E)	\$ 502	(C) & (E)	\$ 2,593
		Roofing Improvements		\$ 120	(C)	\$ 126	(C)	\$ 132	(C)	\$ 139	(C)	\$ 146	(C)	\$ 663
		Barrier Free Modifications		\$ 31		\$ 32		\$ 34		\$ 35		\$ 37		\$ 169
		Scope Studies		\$ 30		\$ 30		\$ 30		\$ 30		\$ 30		\$ 150
		HVAC-Replacements		\$ 2,205	(SR)	\$ 2,315	(SR)	\$ 2,315	(SR)	\$ 2,373	(SR)	\$ 2,373	(SR)	\$ 11,581
		Systemic Reno - Roof Replacements												
		Roof Replacement - Mt. Airy Elem.		\$ 475	(SR)									\$ 475
		Roof Replacement - Hampstead Elem.				\$ 845	(SR)							\$ 845
		Roof Replacement - West Middle						\$ 1,877	(SR)					\$ 1,877
		Roof Replacement - CC C&T Center								\$ 1,660	(SR)			\$ 1,660
		Roof Replacement - Freedom Elem									\$ 874	(SR)		\$ 874
		Roof Replacement - Carroll Springs									\$ 503	(SR)		\$ 503
		Open Space Classroom Enclosure												
		Northwest Middle		\$ 2,983	(P)&(C)									\$ 2,983
		Eldersburg Elementary				\$ 2,041	(P)&(C)							\$ 2,041
		Westminster Elementary						\$ 1,947	(P)&(C)					\$ 1,947
		Electrical Service Upgrades												
		Freedom Elementary		\$ 150	(C)									\$ 150
		Sykesville Middle						\$ 200	(C)					\$ 200
		Fire Alarm Replacement												
		S. Carroll High						\$ 258	(C)					\$ 258
		West Middle								\$ 248	(C)			\$ 248
		Mt. Airy Elementary									\$ 250	(C)		\$ 250
		Science Room Renovation												
		Westminster High				\$ 3,193	(P)&(C)							\$ 3,193
		North Carroll High						\$ 3,700	(P)&(C)					\$ 3,700
		South Carroll High								\$ 1,698	(P)&(C)			\$ 1,698
		Liberty High										\$ 2,085	(P)&(C)	\$ 2,085
				\$ 37,262		\$ 146,858		\$ 16,407		\$ 53,322		\$ 10,314		\$ 264,163

NOTE: All dollar figures are shown in thousands

- (S) = Scope Determination
- (P) = Planning Approval [State] or Planning Funds [County]
- (SR) = Systemic Renovation
- (C) = Construction Funding
- (E) = Furniture & Equipment Funds
- (FA) = Facility Assessment

**HVAC-Replacements/Air-conditioning Improvement Projects Sequence**

- |    |   |
|----|---|
| FY | Project Title                             |
| 9  | Westminster High - Replacement (cont.)    |
| 9  | Carrolltowne - Boiler Replacement         |
| 9  | Manchester ES - Scope Study               |
| 10 | Hampstead Elementary - Replacement        |
| 10 | East Middle - Chiller Replacement         |
| 11 | Manchester Elementary - Replacement       |
| 11 | Northwest Middle - Boiler Replacement     |
| 12 | William Winchester Elem. - Boiler Replmt. |
| 12 | S. Carroll High - Chiller Replacement     |
| 13 | Freedom Elementary - Boiler Replacement   |

## CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

<i>Project</i>		Completion Date	Fiscal Year										Comments	
			07	08	09	10	11	12	13	14	15	16		
Full Day Kindergarten	Phase III	Aug. 2006	O											Occupancy in August 2006
	Phase IV	Aug. 2007	C	O										Construction Funding approved for FY07.
New Ebb Valley Elementary School		Aug. 2008	C	C	O									<u>Construction Funding approved for FY07. Site plan approval has been granted &amp; sitework expected to begin in July '06.</u>
New Northeast Area High School		Aug. 2009	P	C	C	O								<u>Planning Funding approved for FY07. Schedule is contingent upon positive site evaluation and approval by IAC.</u>
Freedom Elementary Kindergarten Addition		Aug. 2009		P	C	O								<u>Project was not included in last year's EFMP. Increased kindergarten enrollment and a reduction in the state rated capacity of the school make an addition necessary to accommodate Full-day kindergarten.</u>
South Carroll High School Fine Arts Addition		Aug. 2010		P	C	C	O							<u>Project was not included in the County Adopted FY07-12 CIP, and did not receive State Planning approval for FY07. Project includes a fine arts addition, and renovation of adjacent space to support fine arts program.</u>
Career & Technology Center Modernization & Addition		Aug. 2011			P	C	C	O						<u>Project was not included in the County Adopted FY07-12 CIP. Scope Study completed April 2006</u>
New South Carroll Area Middle School		Aug. 2011			P	C	C	O						<u>Project was included in County Adopted FY07-12CIP with an opening date of August 2011. Monitoring student enrollment growth in southern region. <b>State justification not evident. Local still at half of new school with a 750 functional capacity.</b></u>
New South Carroll Area Elementary School		Aug. 2011			P	C	C	O						<u>Project was not included in the County Adopted FY07-12 CIP. Planning remains in FY09 as relief alternatives are evaluated.</u>

Westminster West Middle School Modernization	Aug. 2013			<b>FA</b>		<b>P</b>	<b>C</b>	<b>C</b>	<b>O</b>			<u>Project was not included in the County Adopted FY07-12 CIP. Initial identification in 2002-2011 EFMP</u>
Mt. Airy Middle School Modernization	Aug. 2015					<b>FA</b>		<b>P</b>	<b>C</b>	<b>C</b>	<b>O</b>	<u>Project was not included in the County Adopted FY07-12 CIP. Initial identification in 2003-2012 EFMP</u>
Westminster East Middle School Modernization							<b>FA</b>		<b>P</b>	<b>C</b>	<b>C</b>	<u>Project was not included in the County Adopted FY07-12 CIP. Initial identification in 2004-2013 EFMP</u>
South Carroll High School Modernization								<b>FA</b>		<b>P</b>	<b>C</b>	Initial identification in 2006-2016 EFMP
Eldersburg Elementary School Modernization									<b>FA</b>	<b>P</b>		Initial identification in 2005-2014 EFMP

**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	
		07	08	09	10	11	12	13	14	15	16		
Relocatable Classroom Movement		C	C	C	C	C	C	C	C	C	C	C	Necessary to address capacity needs due to student enrollment growth. <u>Project is included in the County Adopted FY07-12 CIP.</u>
<b>ROOF REPLACEMENTS</b>													
Sykesville Middle	Aug 2007	CF	C										Initiate Design July 2006.
Mt. Airy Middle	Aug 2008		CF	C									Replacement of roofing system expected due to age and condition. Eligible for State systemic renovation funding.  <u>Projects are included in the County Adopted FY07-2012 CIP</u>
Mt. Airy Elementary	Aug 2009			CF	C								
Hampstead Elementary	Aug 2010				CF	C							
Westminster West Middle	Aug 2011					CF	C						
Career & Technology Center	Aug 2012						CF	C					
Freedom Elementary	Aug 2014							CF	C				
Carroll Springs School	Aug 2014							CF	C				
Wm. Winchester Elementary	Aug 2015								CF	C			
Manchester Elementary	Aug 2016									CF	C		
Mechanicsville Elementary	Aug 2016									CF	C		
Westminster High	Aug 2017										CF		
<b>HVAC REPLACEMENTS/AIR-CONDITIONING IMPROVEMENTS</b>													
Westminster West Middle {A/C Improvements}	Aug 2006	C											Completes A/C of all schools. Present rate of deterioration requires replacement within this time frame. Scope studies are utilized to determine scope of work and budget estimates. Continued development of plan to assign date of replacement based on continued County funding over multiple years and eligibility for State systemic renovation funding. Manchester Elementary requires study to determine scope of work & budget.
Robert Moton Elementary {System Replacement}	Aug 2007	CF	C										
Westminster High {System Replacement}	TBD after Coordination of schedule and sequence of work with school's administration		CF	C	C								
Carrolltowne Elementary {Boiler Replacement}				CF	C								
Hampstead Elementary {System Replacement}					CF	C							
Westminster East Middle {Chiller/Boiler Replmt}					CF	C							
Manchester Elementary {System Replacement}				S		CF	C						
Northwest Middle {Boiler Replacement}						CF	C						
Wm. Winchester Elem. {Boiler Replacement}							CF	C					
South Carroll High {Chiller Replacement}							CF	C					
Freedom Elementary {Boiler Replacement}								CF	C				
Spring Garden Elementary {Boiler Replacement}									CF	C			

## CAPITAL RENEWAL AND IMPROVEMENT PROJECTS (Cont.)

<i>Project</i>	Completion Date	Fiscal Year										Comments	
		07	08	09	10	11	12	13	14	15	16		
Carroll Springs School {Boiler Replacement}											CF	C	<u>Projects are included in the County Adopted FY07-2012 CIP.</u>
Sykesville Middle {Boiler Replacement}												CF	
<b>ELECTRICAL SERVICE UPGRADE</b>													
Freedom Elementary				C									Due to the continued emphasis on the utilization of technology as part of the educational program interior improvements to the school buildings electrical distribution systems are required. <u>Projects are not included in the County Adopted FY07-12 CIP.</u>
Sykesville Middle					C								
South Carroll High								C					
Westminster High										C			
Westminster West Middle											C		
<b>FIRE ALARM REPLACEMENT</b>													
South Carroll High						C							Replacement of Fire Alarm systems is required due to unavailability of parts for obsolete systems, and consolidation of multiple systems due to additions. <u>Projects are not included in the County Adopted FY07-12 CIP.</u>
Westminster West Middle							C						
Mt. Airy Elementary								C					
Barrier Free Modifications		C	C	C	C	C	C	C	C	C	C	C	Addresses program accommodations. <u>Project is included in the County Adopted FY07-2012 CIP.</u>
Roofing Improvements		C	C	C	C	C	C	C	C	C	C	C	Critical to meeting annual emergency roofing repairs. <u>Project is included in the County Adopted FY07-2012 CIP.</u>
Paving		C	C	C	C	C	C	C	C	C	C	C	Replaces deteriorated paved surfaces due to the effects of weather and traffic. <u>Project is included in the County Adopted FY07-2012 CIP.</u>

<i>Project</i>	Completion Date	Fiscal Year										Comments	
		07	08	09	10	11	12	13	14	15	16		
INSTRUCTIONAL PROGRAM IMPROVEMENTS													
Technology Improvements		C	C	C	C	C	C	C	C	C	C	C	Technology Services Dept. developing annual plan to address wiring upgrades and maintenance of technology hardware infrastructure. <u>Project is included in the County Adopted FY07-2012 CIP.</u>
Open Space Classroom Enclosure													
Carrolltowne Elementary			C										Scope Studies have identified viable options and budgets. Order of Projects determined by consultation with central and individual schools administration. <u>Projects are not included in the County Adopted FY07-2012 CIP.</u>
Northwest Middle				C									
Eldersburg Elementary					C								
Westminster Elementary						C							
Science Room Renovations													
Westminster High School	Aug 2010				C								Requires review and development of educational specifications to determine scope of work. <u>Initial identification in 2005-2015 EFMP.</u> <u>Initial CIP Request will be FY'08</u>
North Carroll High School	Aug 2011					C							
South Carroll High School	Aug 2012						C						
Liberty High School	Aug 2013							C					

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

# Freedom Elementary Kindergarten Addition

Department of Management & Budget, (410) 386-2082

Proj. #

This project includes the construction of four new kindergarten classrooms at Freedom Elementary School, the installation of an elevator to make the new classrooms accessible to the existing school, the renovation of the existing kindergarten classrooms into resource rooms, and the relocation of the computer lab.

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

	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	214,600								214,600
Land Acquisition									0
Site Work	708,500								708,500
Construction	2,530,700								2,530,700
Equipment/Furnishings	214,200								214,200
Other	425,500								425,500

## EXPENDITURES

<b>TOTAL</b>	<b>4,093,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,093,500</b>
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## SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax									0
Property Tax	2,809,700								2,809,700
Bonds									0
Bond Interest									0
Impact Fee - Schools									0
State Interagency Committee	1,283,800								1,283,800

<b>PROJECTED OPERATING IMPACTS</b>	0	34,350	35,410	36,470	37,570	38,700
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# Northern Area High School

Department of Management & Budget, (410) 386-2082

8133

This project provides funding for the design, construction and furnishing of a new 215,780 square foot high school to be located in the northern region of the County. The state rated capacity will be 1,200 plus 50 special education students. This additional capacity could be used to relieve overcrowding in the following high schools: North Carroll, Francis Scott Key, Winters Mill, and Westminster.

Projected operating impacts include: Principal, teachers, custodial and other core staff, contractual services, maintenance, utilities, and insurance.

	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							3,227,300		3,227,300
Land Acquisition									0
Site Work	9,720,000								9,720,000
Construction	52,145,000						2,979,000		55,124,000
Equipment/Furnishings		6,119,000							6,119,000
Other		4,850,000							4,850,000
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>61,865,000</b>	<b>10,969,000</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>6,206,300</b>	<b>0</b>	<b>79,040,300</b>

<b>SOURCES OF FUNDS</b>									
Transfer from General Fund							500,000		500,000
Local Income Tax									0
Property Tax							3,963,000		3,963,000
Bonds	52,865,000	10,969,000							63,834,000
Bond Interest									0
Reallocated Property Tax									0
Impact Fee - Schools	9,000,000						1,743,300		10,743,300
State Interagency Committee									0

<b>PROJECTED OPERATING IMPACTS</b>						
	0	324,950	5,432,460	4,918,300	4,989,460	5,263,880

# South Carroll High School Fine Arts Addition

Department of Management & Budget, (410) 386-2082

Proj #

This project provides funding for the planning and construction of a Fine Arts Addition to South Carroll High School. The project will consolidate art, music, and performance support space in one area of the building and provide an auditorium of comparable size and quality to the other high schools in Carroll County. This project will be a combination of renovation to the adjacent classroom wing and the construction of a new 24,115 square foot Fine Arts Addition. Planning approval is part of the FY 08 State CIP.

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

	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	1,208,700								1,208,700
Land Acquisition									0
Site Work		2,031,000							2,031,000
Construction	1,115,800	16,910,900							18,026,700
Equipment/Furnishings		1,870,900							1,870,900
Other		1,560,400							1,560,400

## EXPENDITURES

<b>TOTAL</b>	<b>2,324,500</b>	<b>22,373,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,697,700</b>
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## SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds		11,568,900							11,568,900
Bond Interest	2,324,500	2,500,000							4,824,500
Reallocated Property Tax									0
Impact Fee - Schools									0
State Interagency Committee		8,304,300							8,304,300

PROJECTED OPERATING IMPACTS	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13
	0	0	0	97,570	100,490	103,510

# South Carroll Area Middle School

Department of Management & Budget, (410) 386-2082

8072

This project provides planned funding for the scope study, design, construction, and furnishing of a new 122,100 square foot middle school to be located in the south central region of Carroll County. The facility is planned for 750 regular and 50 special education students based on functional capacity. The additional capacity would be used to relieve overcrowding at the following middle schools: Oklahoma, Sykesville, and Mt. Airy. A location for this facility has not been determined.

Projected operating impacts include: Principal, teachers, custodial, and other core staff, contractual services, instructional supplies and materials, utilities, and insurance.

	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design			2,671,000				30,000		2,701,000
Land Acquisition									0
Site Work				5,522,000					5,522,000
Construction			2,465,000	36,195,000					38,660,000
Equipment/Furnishings					4,155,000				4,155,000
Other					3,580,000				3,580,000

## EXPENDITURES

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>5,136,000</b>	<b>41,717,000</b>	<b>7,735,000</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>54,618,000</b>
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## SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds				35,717,000	7,735,000				43,452,000
Bond Interest			2,000,000	2,000,000					4,000,000
Impact Fee - Schools			3,136,000	4,000,000			30,000		7,166,000
State Interagency Committee									0

<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>245,000</b>	<b>4,349,802</b>			
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# South Carroll Elementary School

Department of Management & Budget, (410) 386-2082

Proj.#

This project provides planned funding for the design, construction, and furnishing of a 65,628 square foot elementary school to be located in the southeast region of Carroll County. The state-rated capacity is expected to be 591 and this additional capacity would be used to relieve overcrowding in the following elementary schools: Eldersburg, Carrolltowne, Piney Ridge, and Freedom. A site has yet to be determined. This building will include 21 regular, 4 Kindergarten, 1 Pre-K classrooms, 4 special area classrooms, gymnasium, and support areas. The school will contain grades Pre-kindergarten through Grade 5. Discussion with County Bureau of Recreation and Parks is needed to determine if participation in an enlarged gymnasium is to be a consideration.

	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design					1,533,000				<b>1,533,000</b>
Land Acquisition									<b>0</b>
Site Work						3,341,000			<b>3,341,000</b>
Construction					1,415,000	20,689,000			<b>22,104,000</b>
Equipment/Furnishings								2,000,000	<b>2,000,000</b>
Other								2,100,000	<b>2,100,000</b>

**EXPENDITURES**

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,948,000</b>	<b>24,030,000</b>	<b>0</b>	<b>4,100,000</b>	<b>31,078,000</b>
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**SOURCES OF FUNDS**

Transfer from General Fund									<b>0</b>
Local Income Tax									<b>0</b>
Property Tax									<b>0</b>
Bonds						11,530,000		4,100,000	<b>15,630,000</b>
Bond Interest									<b>0</b>
Impact Fee - Schools					2,948,000				<b>2,948,000</b>
State Interagency Committee						12,500,000			<b>12,500,000</b>

<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>
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# Barrier Free Modifications

Department of Management & Budget, (410) 386-2082

9554

This on-going project provides funding to accommodate individual and group program needs and particular 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 is included annually.

	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	29,000	30,450	31,973	33,571	35,250	37,012			197,256
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>29,000</b>	<b>30,450</b>	<b>31,973</b>	<b>33,571</b>	<b>35,250</b>	<b>37,012</b>	<b>0</b>	<b>0</b>	<b>197,256</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax	29,000	30,450	31,973	33,571	35,250	37,012			197,256
Property Tax									0
Bonds									0
Bond Interest									0
Impact Fee - Schools									0
State Interagency Committee									0
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0

# HVAC - Improvements and Replacements

Department of Management & Budget, (410) 386-2082

9974

This on-going project includes funding for scope studies and the installation of heating ventilation and air conditioning (HVAC) systems in schools that currently do not have air conditioning and replacement of aging HVAC systems in school facilities. A scope study will be performed a year prior to the budget request to examine the options available and determine the actual budget. Some projects may qualify for State funding. *The planned schedule of improvements and replacements may be delayed or changed if State funding is not approved.*

Future planned projects include:

- FY 10 - Carrolltowne Elementary School-boiler replacement; Manchester Elementary School-scope study.
- FY 11 - Hampstead Elementary School-HVAC replacement; Westminster East Middle School-chiller replacement.
- FY 12 - Manchester Elementary School-HVAC replacement; Northwest Middle School-boiler replacement.
- FY 13 - William Winchester Elementary School-boiler replacement; South Carroll High School-chiller replacement.

	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction			2,315,000	2,315,000	2,373,000	2,373,000			9,376,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>2,315,000</b>	<b>2,315,000</b>	<b>2,373,000</b>	<b>2,373,000</b>	<b>0</b>	<b>0</b>	<b>9,376,000</b>

<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds			2,315,000	2,315,000	373,000	373,000			5,376,000
Bond Interest					2,000,000	2,000,000			4,000,000
Impact Fee - Schools									0
State Interagency Committee									0

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

# HVAC Replacement Westminster High School

Department of Management & Budget, (410) 386-2082

Proj. #

This project provides funding for the replacement of the HVAC system at Westminster High School. Replacement components include but are not limited to reciprocating chillers, circulation pumps, electric unit heaters and radiant heaters, fans, unit ventilators and associated automatic temperature controls. Project will include evaluation of conversion of fuel source from electric.

The mechanical equipment was installed when the school was originally constructed in 1970. This equipment will be 37 years old in 2007. The estimated median service life for HVAC systems is 20 years. Replacement is required to protect the building systems' contents and improve ventilation and provide a controlled interior environment to support the learning environment.

County funding for this project in FY 09 is contingent on receiving State funding.

	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	1,583,000								1,583,000
Land Acquisition									0
Site Work									0
Construction		24,370,000							24,370,000
Equipment/Furnishings									0
Other		1,810,000							1,810,000

## EXPENDITURES

<b>TOTAL</b>	<b>1,583,000</b>	<b>26,180,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,763,000</b>
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## SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax	1,583,000								1,583,000
Property Tax									0
Bonds		19,180,000							19,180,000
Bond Interest									0
Reallocated Property Tax									0
Impact Fee - Schools									0
State Interagency Committee		7,000,000							7,000,000

## PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0
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# Paving

This on-going project provides funding for maintenance of the Board of Education's parking areas and driveways. Potential projects planned include the Career and Technology driveways and parking lot, Westminster High front and stadium lots, and the staff parking lots at North Carroll High and Francis Scott Key high schools.

	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	268,000	276,000	290,000	298,000	307,000	315,000			1,754,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>268,000</b>	<b>276,000</b>	<b>290,000</b>	<b>298,000</b>	<b>307,000</b>	<b>315,000</b>	<b>0</b>	<b>0</b>	<b>1,754,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax	268,000	276,000	290,000	298,000	307,000	315,000			1,754,000
Property Tax									0
Bonds									0
Bond Interest									0
Impact Fee - Schools									0
State Interagency Committee									0
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0

# Relocatable Classrooms

This on-going project provides funding for relocating portable classrooms to various school sites based on enrollment projections and programming. The relocation of these classrooms will permit the school system to manage student population growth in individual attendance areas, address facility needs for educational and student support programs, and house students during modernization and construction projects.

Projected operating impacts include: additional utility costs.

	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	360,000	360,000	360,000	360,000	360,000	360,000			2,160,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>360,000</b>	<b>360,000</b>	<b>360,000</b>	<b>360,000</b>	<b>360,000</b>	<b>360,000</b>	<b>0</b>	<b>0</b>	<b>2,160,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund	360,000	360,000	360,000	360,000	360,000	360,000			2,160,000
Local Income Tax									0
Property Tax									0
Bonds									0
Bond Interest									0
Impact Fee - Schools									0
State Interagency Committee									0
<b>PROJECTED OPERATING IMPACTS</b>	1,090	1,120	1,160	1,190	1,230	1,260			







# Systemic Renovation - Re-Roofing Projects

Department of Management & Budget, (410) 386-2082

Proj. #

This project provides planned funding to replace deteriorating roofs in order to protect the building components and contents. The following projects are scheduled:

- FY 09 - Mt. Airy Elementary School - full roof replacement
- FY 10 - Hampstead Elementary School - full roof replacement
- FY 11 - Westminster West Middle School - full roof replacement
- FY 12 - Carroll County Career & Technology Center - full roof replacement
- FY 13 - Freedom Elementary School - full roof replacement
- FY 13 - Carroll Springs - full roof replacement

County funding for these projects is contingent on receiving State funding.

	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		24,912	44,422	98,640	86,453	72,606			327,033
Land Acquisition									0
Site Work									0
Construction		418,874	744,617	1,654,536	1,463,428	1,213,667			5,495,122
Equipment/Furnishings									0
Other		31,416	55,846	124,090	109,757	91,025			412,134

**EXPENDITURES**

<b>TOTAL</b>	<b>0</b>	<b>475,202</b>	<b>844,885</b>	<b>1,877,266</b>	<b>1,659,638</b>	<b>1,377,298</b>	<b>0</b>	<b>0</b>	<b>6,234,289</b>
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**SOURCES OF FUNDS**

Transfer from General Fund									0
Local Income Tax		218,174	408,384	954,168	889,118	761,007			3,230,851
Property Tax									0
Bonds									0
Bond Interest									0
Impact Fee - Schools									0
State Interagency Committee		257,028	436,501	923,098	770,520	616,291			3,003,438

<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>
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# Transfer to Operating Budget for BOE Debt Service

Department of Management & Budget, (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 08	FY 09	FY 10	FY 11	FY 12	FY 13	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	7,953,697	7,467,925	9,861,190	9,863,988	11,541,290	12,994,125			59,682,214
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>7,953,697</b>	<b>7,467,925</b>	<b>9,861,190</b>	<b>9,863,988</b>	<b>11,541,290</b>	<b>12,994,125</b>	<b>0</b>	<b>0</b>	<b>59,682,214</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax	7,953,697	7,467,925	9,861,190	9,863,988	11,541,290	12,994,125			59,682,214
Property Tax									0
Bonds									0
Bond Interest									0
Impact Fee - Schools									0
State Interagency Committee									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>