

## Overview of Public Schools CIP

The Public Schools CIP includes school construction, addition and modernization projects as well as other school related projects. The primary sources of funding for school projects are dedicated local income tax dollars, impact fees and State funding. Impact fees are charged on new homes in Carroll County to partially offset the cost of providing school facilities to serve those new homes. Since FY 97, the Commissioners have dedicated a portion of local income tax revenue for school construction. (For further explanation of income tax see the revenue summary in the Operating Budget Book).

Developing the school construction plan is complex dance involving the Board of Education's plans, priorities and requests, enrollment projections, redistricting plans, projected development, State approval and funding, County funding, and overlapping deadlines. Each year the Board of Education submits capital requests to both the State and the County.

Some projects will receive funding from both the State and the County. Though State funds are an important part of the funding mix, the County generally provides funding for three-quarters or more of the school CIP. The County's ability to fund the school construction plan is dependent on actual and projected impact fees and dedicated income tax, and our capacity to support debt service on bonds issued for school construction.

Elementary school projects dominate the FY 06-11 CIP. The State mandated that all kindergarten students attend full-day sessions by the school year 2007-2008. Because most kindergarten students in Carroll County currently attend half-day sessions, the impact of the State legislation is to nearly double the population to be served creating a need for additional kindergarten classroom space. The Recommended FY 06-11 CIP includes more than \$20 million to construct additions at elementary schools to accommodate this change.

Approximately \$18 million is recommended for Ebb Valley Elementary School to relieve overcrowded schools in the Northeast. The Board of Education continues to seek State planning approval and a projected \$5 million of State funding.

Also recommended are funds to provide air conditioning at Westminster West Middle School and to replace the HVAC system at Robert Moton Elementary School.

Just as important, sometimes more important, to many people as which projects are in – is which projects are not included in the Recommended Budget. Resources are available to fund an additional project or projects in the Commissioners' Proposed Budget. Discussions will continue with the Commissioners and the Board of Education on the use of available funding to most effectively support the needs of the school system and our students. The Board of Education in recent years has identified a number of needs that have no existing or planned funding with a total cost exceeding \$250 million.

### **Potential school projects without identified funding**

- High school capacity in North Carroll
- Modernization or replacement of Freedom Elementary School
- Modernization and expansion of the Career & Technology Center
- William Winchester Elementary School modernization
- Charles Carroll Elementary School modernization

- South Carroll High School modernization and fine arts addition
- Westminster West Middle School modernization
- Westminster East Middle School modernization
- Mt. Airy Middle School modernization
- Middle School capacity in South Carroll
- Elementary school capacity in Southeast Carroll

Following this overview are copies of the Board of Education's 2004-2013 Educational Facilities Master Plan and the FY 2006 State Capital Improvement Plan Budget Request/FY 2007-2011 Capital improvement Plan.

For additional information on public school projects please refer to the individual project pages.

**CAPITAL IMPROVEMENT PROGRAM FOR FISCAL YEARS 2006 TO 2011**

**Recommended**

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2006	2007	2008	2009	2010	2011			
<b>PUBLIC SCHOOLS:</b>									
<u>New Construction, Additions, Modernizations</u>									
Ebb Valley Elementary School	\$1,543,200	\$14,593,000	\$0	\$0	\$0	\$0	\$0	\$0	\$16,136,200
Full-Day Kindergarten-Eldersburg ES	1,462,900	0	0	0	0	0	0	0	1,462,900
Full-Day Kindergarten-Linton Springs ES	1,039,400	0	0	0	0	0	0	0	1,039,400
Full-Day Kindergarten-Piney Ridge ES	2,204,400	0	0	0	0	0	0	0	2,204,400
Full-Day Kindergarten-Spring Garden ES	2,300,200	0	0	0	0	0	0	0	2,300,200
Full-Day Kindergarten-With State Planning Approval	857,000	8,278,400	0	0	0	0	655,000	0	9,790,400
Full-Day Kindergarten-Without State Planning Approval	4,852,400	0	0	0	0	0	0	0	4,852,400
Long Range Career and Technology Center Plan	40,000	0	0	0	0	0	0	0	40,000
<b>Construction Total</b>	<b>\$14,299,500</b>	<b>\$22,871,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$655,000</b>	<b>\$0</b>	<b>\$37,825,900</b>
<u>Other Projects</u>									
Barrier Free Modifications	\$26,200	\$27,500	\$28,900	\$30,300	\$31,800	\$33,400	\$0	\$0	\$178,100
Construction Scope Studies	0	0	30,000	0	30,000	0	0	0	60,000
HVAC - Addition at Westminster West Middle School	1,624,903	0	0	0	0	0	3,354,744	0	4,979,647
HVAC - Improvements and Replacements	395,656	5,205,000	5,641,950	3,327,809	2,315,000	2,430,750	1,067,075	0	20,383,240
HVAC - Replacement at Robert Moton Elementary School	2,388,026	0	0	0	0	0	0	0	2,388,026
Paving	252,500	260,100	267,900	275,900	289,700	298,400	0	0	1,644,500
Relocatable Classrooms	360,000	360,000	360,000	360,000	360,000	360,000	0	0	2,160,000
Roofing Improvements	0	110,250	113,600	117,000	120,500	124,100	0	0	585,450
Systemic Renovation - Re-Roofing Projects	0	633,526	510,739	395,555	703,141	1,573,215	0	0	3,816,176
Technology Improvements	231,000	237,900	245,000	252,400	259,900	268,700	0	0	1,494,900
Transfer to Operating Budget for BOE Debt Service	5,845,600	7,010,900	8,586,400	8,283,300	8,056,100	7,631,700	0	0	45,414,000
<b>Other Projects Total</b>	<b>\$11,123,885</b>	<b>\$13,845,176</b>	<b>\$15,784,489</b>	<b>\$13,042,264</b>	<b>\$12,166,141</b>	<b>\$12,720,265</b>	<b>\$4,421,819</b>	<b>\$0</b>	<b>\$83,104,039</b>
<b>PUBLIC SCHOOLS TOTAL</b>	<b>\$25,423,385</b>	<b>\$36,716,576</b>	<b>\$15,784,489</b>	<b>\$13,042,264</b>	<b>\$12,166,141</b>	<b>\$12,720,265</b>	<b>\$5,076,819</b>	<b>\$0</b>	<b>\$120,929,939</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$591,000	\$708,150	\$718,600	\$729,400	\$740,400	\$752,800	\$0	\$0	\$4,240,350
Local Income Tax	8,848,600	9,955,678	11,136,342	10,800,659	10,760,359	10,464,251	3,159,307	0	65,125,196
Bonds	7,243,200	15,118,500	200,000	200,000	200,000	700,000	0	0	23,661,700
Bond Interest	0	0	30,000	105,000	135,000	105,000	87,229	0	462,229
Impact Fee - Schools	0	4,593,000	0	0	0	0	30,283	0	4,623,283
State Interagency Committee	8,740,585	6,341,248	3,699,547	1,207,205	330,382	698,214	1,800,000	0	22,817,181
<b>PUBLIC SCHOOLS TOTAL</b>	<b>\$25,423,385</b>	<b>\$36,716,576</b>	<b>\$15,784,489</b>	<b>\$13,042,264</b>	<b>\$12,166,141</b>	<b>\$12,720,265</b>	<b>\$5,076,819</b>	<b>\$0</b>	<b>\$120,929,939</b>

# Ebb Valley Elementary School

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

Proj #

This project provides planned funding for the design, construction, and furnishing of a 66,480 square foot elementary school to be located in the northeast region of Carroll County. The state-rated capacity is expected to be 626. This building will include 22 regular, 4 Kindergarten, 1 Pre-K and 4 special area classrooms. A gymnasium and support areas will also be incorporated. Discussion with County Bureau of Recreation and Parks is needed to determine if participation in an enlarged gymnasium is to be a consideration.

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

	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	802,500								<b>802,500</b>
Land Acquisition									<b>0</b>
Site Work		2,003,700							<b>2,003,700</b>
Construction	740,700	10,959,200							<b>11,699,900</b>
Equipment/Furnishings		982,000							<b>982,000</b>
Other		648,100							<b>648,100</b>

**EXPENDITURES**

<b>TOTAL</b>	<b>1,543,200</b>	<b>14,593,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,136,200</b>
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**SOURCES OF FUNDS**

Transfer from General Fund									<b>0</b>
Local Income Tax									<b>0</b>
Bonds	1,543,200	10,000,000							<b>11,543,200</b>
Bond Interest									<b>0</b>
State Interagency Committee		0							<b>0</b>

<b>PROJECTED OPERATING IMPACTS</b>	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11
	156,190	1,705,160	1,193,180	1,247,180	1,303,710	1,362,900















# 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 (changing areas, life skills space, etc.) 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.

	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	26,200	27,500	28,900	30,300	31,800	33,400			178,100
Equipment/Furnishings									0
Other									0

**EXPENDITURES**

<b>TOTAL</b>	<b>26,200</b>	<b>27,500</b>	<b>28,900</b>	<b>30,300</b>	<b>31,800</b>	<b>33,400</b>	<b>0</b>	<b>0</b>	<b>178,100</b>
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**SOURCES OF FUNDS**

Transfer from General Fund									0
Local Income Tax	26,200	27,500	28,900	30,300	31,800	33,400			178,100
Bonds									0
Bond Interest									0
State Interagency Committee									0

**PROJECTED OPERATING IMPACTS**

0	0	0	0	0	0	0
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# 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.*

The FY 06 funding to replace the HVAC system at Robert Moton Elementary and Westminster West Middle Schools are separated into their own individual pages in the CIP. The balance of the planned funding is shown below.

The FY 07 and FY 08, Westminster High School-HVAC replacement.

The FY 09, Hampstead Elementary School-HVAC replacement.

Projected operating impacts include: additional utility costs for various HVAC additions and improvement projects.

	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		675,880		117,245			30,000		<b>823,125</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction	395,656	3,801,250	5,641,950	3,084,300	2,315,000	2,430,750	1,037,075		<b>18,705,981</b>
Equipment/Furnishings									<b>0</b>
Other		727,870		126,264					<b>854,134</b>

## EXPENDITURES

<b>TOTAL</b>	<b>395,656</b>	<b>5,205,000</b>	<b>5,641,950</b>	<b>3,327,809</b>	<b>2,315,000</b>	<b>2,430,750</b>	<b>1,067,075</b>	<b>0</b>	<b>20,383,240</b>
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## SOURCES OF FUNDS

Transfer from General Fund									<b>0</b>
Local Income Tax	395,656	2,205,000	2,205,000	2,210,000	2,210,000	2,325,750	979,846		<b>12,531,252</b>
Bonds									<b>0</b>
Bond Interest				105,000	105,000	105,000	87,229		<b>402,229</b>
State Interagency Committee		3,000,000	3,436,950	1,012,809					<b>7,449,759</b>

PROJECTED OPERATING IMPACTS	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11
	18,840	54,360	57,350	60,500	63,830	67,340



# Paving

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

9748

This on-going project provides funding for maintenance of the Board of Education's parking areas and driveways. Potential projects planned for the Summer of 2005 include completion of the Career and Technology driveways and parking lot, Westminster High front and stadium lots, and to begin the replacement of the North Carroll High and Francis Scott Key High school staff parking lots.

	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	252,500	260,100	267,900	275,900	289,700	298,400			1,644,500
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>252,500</b>	<b>260,100</b>	<b>267,900</b>	<b>275,900</b>	<b>289,700</b>	<b>298,400</b>	<b>0</b>	<b>0</b>	<b>1,644,500</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax	52,500	60,100	67,900	75,900	89,700	98,400			444,500
Bonds	200,000	200,000	200,000	200,000	200,000	200,000			1,200,000
Bond Interest									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>			

# Relocatable Classrooms

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

9745

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 06	FY 07	FY 08	FY 09	FY 10	FY 11	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
Bonds									0
Bond Interest									0
State Interagency Committee									0
<b>PROJECTED OPERATING IMPACTS</b>	1,090	1,090	1,090	1,090	1,090	1,090			

# Roofing Improvements

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

9746

This project provides on-going funding for general roofing repairs at various facilities which do not require total tear off and replacement or partial replacement of specific damaged areas. Annual inspections by the Plant Maintenance Department and work order requests identify roof sections requiring immediate attention and those where repairs can extend the life of the roof without total replacement. Additional funding for inflation is included.

	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		110,250	113,600	117,000	120,500	124,100			585,450
Equipment/Furnishings									0
Other									0

## EXPENDITURES

<b>TOTAL</b>	<b>0</b>	<b>110,250</b>	<b>113,600</b>	<b>117,000</b>	<b>120,500</b>	<b>124,100</b>	<b>0</b>	<b>0</b>	<b>585,450</b>
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## SOURCES OF FUNDS

Transfer from General Fund		110,250	113,600	117,000	120,500	124,100			585,450
Local Income Tax									0
Bonds									0
Bond Interest									0
State Interagency Committee									0

## PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0
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# Technology Improvements

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

9792

This project provides on-going funding for wiring upgrades, installation, replacement of the hardware infrastructure and personal computer workstations. Upgraded technology provides students with opportunities for enrichment, additional practice, simulations and more concentrated studies of selected content areas. The hardware provides links to available software, databases, the wide area network and the Internet. Additional funding for inflation is included.

	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	50,000	51,500	53,000	54,600	56,200	57,900			323,200
Equipment/Furnishings	181,000	186,400	192,000	197,800	203,700	210,800			1,171,700
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>231,000</b>	<b>237,900</b>	<b>245,000</b>	<b>252,400</b>	<b>259,900</b>	<b>268,700</b>	<b>0</b>	<b>0</b>	<b>1,494,900</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund	231,000	237,900	245,000	252,400	259,900	268,700			1,494,900
Local Income Tax									0
Bonds									0
Bond Interest									0
State Interagency Committee									0
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0

# Transfer to Operating Budget for BOE Debt Service

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

Proj. #

A portion of the local income tax revenue is dedicated to school construction and is appropriated directly into the capital fund for school construction. A portion of these dedicated funds will be transferred to the general fund to pay the associated debt service.

	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	5,845,600	7,010,900	8,586,400	8,283,300	8,056,100	7,631,700			45,414,000

## EXPENDITURES

<b>TOTAL</b>	<b>5,845,600</b>	<b>7,010,900</b>	<b>8,586,400</b>	<b>8,283,300</b>	<b>8,056,100</b>	<b>7,631,700</b>	<b>0</b>	<b>0</b>	<b>45,414,000</b>
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## SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax	5,845,600	7,010,900	8,586,400	8,283,300	8,056,100	7,631,700			45,414,000
Bonds									0
Bond Interest									0
State Interagency Committee									0

## PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0
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