

## Overview of Public Schools CIP

The Board of Education CIP includes public 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.) The income tax revenue is used both as paygo, or direct funding of school construction, and to support the issuance of bond debt service payments. The school CIP schedule is, in part, a result of balancing the cost of the school projects against the availability of these funds.

Planned funding is included for three school modernizations: Freedom Elementary, William Winchester Elementary and Charles Carroll Elementary.

For FY 05, the State Interagency Committee has recommended that the State participate in final phase of funding \$2.823 million for Parr's Ridge Elementary School and \$1 million for North Carroll Middle School.

Full day kindergarten for all kindergarten students by the school year 2007-2008 is mandated by the Bridge to Excellence Act. The Recommended CIP includes \$11 million to construct additions at ten elementary schools.

Included are planned funds for HVAC Systemic Renovations and additions of HVAC to facilities that currently do not have air conditioning. A new South Carroll Area Middle School is planned in the CIP for a total cost of \$25.6 million.

For additional information on these or other Education projects please refer to the individual project pages.

**CAPITAL IMPROVEMENT PROGRAM FOR FISCAL YEARS 2005 TO 2010**

**Recommended**

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2005	2006	2007	2008	2009	2010			
<b>PUBLIC SCHOOLS:</b>									
<u>New Construction, Additions, Modernizations</u>									
Charles Carroll Elementary Modernization	\$0	\$0	\$0	\$0	\$0	\$513,003	\$0	\$9,102,921	\$9,615,924
Freedom Elementary School Modernization/Replacement	0	0	546,374	9,705,616	0	0	0	0	10,251,990
Parr's Ridge Elementary School	2,823,000	0	0	0	0	0	11,917,355	0	14,740,355
South Carroll Area Middle School	0	1,344,616	24,275,184	0	0	0	30,000	0	25,649,800
William Winchester ES Modernization	0	0	0	0	614,403	10,915,194	0	0	11,529,597
<b>Construction Total</b>	<b>\$2,823,000</b>	<b>\$1,344,616</b>	<b>\$24,821,558</b>	<b>\$9,705,616</b>	<b>\$614,403</b>	<b>\$11,428,197</b>	<b>\$11,947,355</b>	<b>\$9,102,921</b>	<b>\$71,787,666</b>
<u>Other Projects</u>									
Barrier Free Modifications	\$26,250	\$26,250	\$27,560	\$27,560	\$28,940	\$28,940	\$0	\$0	\$165,500
Construction Scope Studies	0	0	30,000	30,000	30,000	30,000	0	0	120,000
Full Day Kindergarten	360,000	6,264,000	4,400,000	0	0	0	0	0	11,024,000
HVAC - Addition at Westminster West Middle School	337,068	4,642,579	0	0	0	0	0	0	4,979,647
HVAC - Improvements and Replacements	1,732,032	1,566,006	2,205,000	2,205,000	2,315,000	2,315,000	822,319	0	13,160,357
HVAC - Replacement at Hampstead Elementary School	30,000	0	0	0	0	0	0	0	30,000
Long Range Career and Technology Center Plan	0	40,000	0	0	0	0	0	0	40,000
Paving	252,500	52,500	55,125	55,125	57,880	57,880	0	0	531,010
Relocatable Classrooms	360,000	360,000	360,000	360,000	360,000	360,000	0	0	2,160,000
Roofing Improvements	105,000	105,000	110,250	110,250	115,765	115,765	0	0	662,030
Systemic Renovation - Re-Roofing Projects	0	0	633,903	498,876	377,168	654,493	0	0	2,164,440
Technology Improvements	731,000	231,000	242,550	242,550	254,675	254,675	0	0	1,956,450
Transfer to Operating Budget for BOE Debt Service	6,948,330	6,892,378	7,256,425	8,050,478	8,329,530	8,254,545	0	0	45,731,686
<b>Other Projects Total</b>	<b>\$10,882,180</b>	<b>\$20,179,713</b>	<b>\$15,320,813</b>	<b>\$11,579,839</b>	<b>\$11,868,958</b>	<b>\$12,071,298</b>	<b>\$822,319</b>	<b>\$0</b>	<b>\$82,725,120</b>
<b>PUBLIC SCHOOLS TOTAL</b>	<b>\$13,705,180</b>	<b>\$21,524,329</b>	<b>\$40,142,371</b>	<b>\$21,285,455</b>	<b>\$12,483,361</b>	<b>\$23,499,495</b>	<b>\$12,769,674</b>	<b>\$9,102,921</b>	<b>\$154,512,786</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$647,700	\$696,000	\$712,800	\$712,800	\$730,440	\$730,440	\$0	\$0	\$4,230,180
Local Income Tax	7,684,480	9,825,128	12,508,297	9,625,058	8,873,525	12,858,673	1,070,632	2,162,439	64,608,232
Bonds	0	3,000,000	9,000,000	5,000,000	0	4,000,000	2,000,000	3,000,000	26,000,000
Bond Interest	0	0	30,000	135,000	135,000	30,000	87,229	0	417,229
Impact Fee - Parks	0	0	0	0	0	0	738,360	0	738,360
Impact Fee - Schools	2,550,000	3,894,616	17,550,000	2,550,000	2,550,000	2,550,000	5,873,453	0	37,518,069
State Interagency Committee	2,823,000	4,108,585	341,274	3,262,597	194,396	3,330,382	3,000,000	3,940,482	21,000,716
<b>PUBLIC SCHOOLS TOTAL</b>	<b>\$13,705,180</b>	<b>\$21,524,329</b>	<b>\$40,142,371</b>	<b>\$21,285,455</b>	<b>\$12,483,361</b>	<b>\$23,499,495</b>	<b>\$12,769,674</b>	<b>\$9,102,921</b>	<b>\$154,512,786</b>

# Charles Carroll Elementary Modernization

Rita Zimmerman, Senior Budget Analyst (410) 386-2082

Proj #

This project provides planned funding for the scope study, design and modernization of this 43,700 square foot elementary school. Charles Carroll Elementary School was originally constructed in 1929 with additions constructed in 1950 and 1973. This modernization is required to replace aging building systems and components; to update electrical, safety, security, technology and telecommunication systems; install air conditioning and improve the heating system, create equity among the elementary schools, address Americans with Disability Act accessibility concerns, and provide an educational facility that supports the elementary educational program. This facility is one of three elementary school modernizations in the capital plan and the assessment study has been completed for this school, however, the order of the modernizations may change upon completion of the other assessments.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design						513,003			<b>513,003</b>
Land Acquisition									<b>0</b>
Site Work								677,699	<b>677,699</b>
Construction								7,411,961	<b>7,411,961</b>
Equipment/Furnishings								446,985	<b>446,985</b>
Other								566,276	<b>566,276</b>

## EXPENDITURES

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>513,003</b>	<b>0</b>	<b>9,102,921</b>	<b>9,615,924</b>
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## SOURCES OF FUNDS

Transfer from General Fund									<b>0</b>
Local Income Tax						513,003		2,162,439	<b>2,675,442</b>
Bonds								3,000,000	<b>3,000,000</b>
Impact Fee - Schools									<b>0</b>
State Interagency Committee								3,940,482	<b>3,940,482</b>

## PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0
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# Freedom Elementary School Modernization/Replacement

Rita Zimmerman, Senior Budget Analyst (410) 386-2082

8055

This project provides planned funding for the design and modernization of this 51,232 square foot elementary school. Freedom Elementary School was originally constructed in 1955 with additions constructed in 1963, 1964, 1975 and an office addition in 1995. This modernization is required to replace aging building systems and components; to update electrical, safety, security, technology and telecommunication systems; install air conditioning and improve the heating system, create equity among the elementary schools, address Americans with Disabilities Act accessibility concerns, and provide an educational facility that supports the elementary educational program. A facility assessment was recently completed to determine placement in the elementary school modernization sequence. Freedom is one of three elementary schools being evaluated for modernization.

As a result of the assessment study, it was recommended that this facility should be a total replacement rather than undergo a modernization. *The funding below assumes a modernization project. An estimated cost for a total replacement has not been determined and is assumed to cost more than a renovation. This will affect the complete school capital improvement program by the timing of projects planned and the funding availability.*

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design			546,374						546,374
Land Acquisition									0
Site Work				548,402					548,402
Construction				8,067,491					8,067,491
Equipment/Furnishings				486,610					486,610
Other				603,113					603,113

**EXPENDITURES**

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>546,374</b>	<b>9,705,616</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,251,990</b>
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**SOURCES OF FUNDS**

Transfer from General Fund									0
Local Income Tax			546,374	1,705,616					2,251,990
Bonds				5,000,000					5,000,000
Impact Fee - Schools									0
State Interagency Committee				3,000,000					3,000,000

<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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# Parr's Ridge Elementary School

Rita Zimmerman, Senior Budget Analyst (410) 386-2082

8034

This project was completely funded in FY 04 by County and State revenues for the design, construction and furnishing of a 656 student, 71,230 square foot Parr's Ridge Elementary School located at Watkins Park in the southwest region of Carroll County near Mt. Airy. The expansion of the gymnasium to a middle school size gymnasium was coordinated with the Bureau of Recreation and Parks with recreation impact fees. The Board of Education received \$3 million in FY 04 and expects to receive an additional \$2.823 million to complete the construction funding for this project in the FY 05 State CIP Budget process. State funding will supplant local funding that was appropriated in FY 04.

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

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							731,353		731,353
Land Acquisition									0
Site Work							1,683,643		1,683,643
Construction	2,823,000						8,088,759		10,911,759
Equipment/Furnishings							817,653		817,653
Other							595,947		595,947

## EXPENDITURES

<b>TOTAL</b>	<b>2,823,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,917,355</b>	<b>0</b>	<b>14,740,355</b>
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## SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax							335,542		335,542
Bonds							2,000,000		2,000,000
Impact Fee - Parks							738,360		738,360
Impact Fee - Schools							5,843,453		5,843,453
State Interagency Committee	2,823,000						3,000,000		5,823,000

PROJECTED OPERATING IMPACTS	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
	90,804	1,782,578	1,309,865	1,381,908	1,457,913	1,538,098

# South Carroll Area Middle School

Rita Zimmerman, Senior Budget Analyst (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. 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 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		1,344,616					30,000		<b>1,374,616</b>
Land Acquisition									<b>0</b>
Site Work			2,872,604						<b>2,872,604</b>
Construction			18,330,951						<b>18,330,951</b>
Equipment/Furnishings			2,011,451						<b>2,011,451</b>
Other			1,060,178						<b>1,060,178</b>

## EXPENDITURES

<b>TOTAL</b>	<b>0</b>	<b>1,344,616</b>	<b>24,275,184</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>25,649,800</b>
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## SOURCES OF FUNDS

Transfer from General Fund									<b>0</b>
Local Income Tax			3,275,184						<b>3,275,184</b>
Bonds			6,000,000						<b>6,000,000</b>
Impact Fee - Schools		1,344,616	15,000,000				30,000		<b>16,374,616</b>
State Interagency Committee									<b>0</b>

<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>93,404</b>	<b>3,177,599</b>	<b>2,544,663</b>
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# William Winchester ES Modernization

Rita Zimmerman, Senior Budget Analyst (410) 386-2082

8056

This project provides planned funding for the modernization of this 54,947 square foot elementary school. William Winchester Elementary School was originally constructed in 1962 with additions constructed in 1980, 1986 and 1991. Grades Pre-K through Grade 5 are housed at this school. This modernization is required to replace aging building systems and components, to update electrical, safety, security, technology and telecommunication systems; install air conditioning, renew the heating system, to create equity among the elementary schools, to address Americans with Disability Act accessibility concerns, and provide an educational facility that supports the current elementary educational program. A facility assessment has recently been completed to determine placement in the elementary school modernization sequence. William Winchester is one of three elementary schools being evaluated for modernization. The results of the assessment studies may lead to changes in the order of these projects.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design					614,403				614,403
Land Acquisition									0
Site Work						617,945			617,945
Construction						9,070,724			9,070,724
Equipment/Furnishings						548,318			548,318
Other						678,207			678,207

## EXPENDITURES

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>614,403</b>	<b>10,915,194</b>	<b>0</b>	<b>0</b>	<b>11,529,597</b>
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## SOURCES OF FUNDS

Transfer from General Fund									0
Local Income Tax					614,403	3,915,194			4,529,597
Bonds						4,000,000			4,000,000
Impact Fee - Schools									0
State Interagency Committee						3,000,000			3,000,000

## PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0
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# HVAC - Improvements and Replacements

Rita Zimmerman, Senior Budget Analyst (410) 386-2082

9974

This project includes planned 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 Systemic funding. Additional funding for inflation is included in FY 05, FY 07 and FY 09. FY 05 projects included are the addition of air conditioning at Westminster West Middle School and a scope study for Hampstead Elementary School and are listed on their own individual pages. The FY 06 project replaces the HVAC system consisting of roof top units at Robert Moton Elementary School. This replacement will include the conversion of these units from electric to natural gas. The FY 07 and FY 08 project replaces the HVAC system at Westminster High School. The FY 09 project replaces the HVAC system at Hampstead Elementary School. *The planned schedule of improvements and replacements may be delayed or changed if State funding is not approved.*

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

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		145,169					30,000		<b>175,169</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction	1,732,032	1,265,020	2,205,000	2,205,000	2,315,000	2,315,000	792,319		<b>12,829,371</b>
Equipment/Furnishings									<b>0</b>
Other		155,817							<b>155,817</b>

## EXPENDITURES

<b>TOTAL</b>	<b>1,732,032</b>	<b>1,566,006</b>	<b>2,205,000</b>	<b>2,205,000</b>	<b>2,315,000</b>	<b>2,315,000</b>	<b>822,319</b>	<b>0</b>	<b>13,160,357</b>
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## SOURCES OF FUNDS

Transfer from General Fund									<b>0</b>
Local Income Tax	1,732,032	196,095	2,205,000	2,100,000	2,210,000	2,315,000	735,090		<b>11,493,217</b>
Bonds									<b>0</b>
Bond Interest				105,000	105,000		87,229		<b>297,229</b>
State Interagency Committee		1,369,911							<b>1,369,911</b>

PROJECTED OPERATING IMPACTS	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
	18,840	54,360	57,350	60,504	63,832	67,343





# Paving

Rita Zimmerman, Senior Budget Analyst (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 2004 include: South Carroll High main parking lot, Career and Technology parking lot, Westminster High front and stadium lots, North Carroll High staff lot and Francis Scott Key High staff parking lot. The Board of County Commissioners approved additional one-time funding for FY 04 and FY 05 to assist the Board of Education to complete paving projects that have been on hold due to lack of funding. Additional funding for inflation is included in FY 05, FY 07 and FY 09.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	252,500	52,500	55,125	55,125	57,880	57,880			531,010
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>252,500</b>	<b>52,500</b>	<b>55,125</b>	<b>55,125</b>	<b>57,880</b>	<b>57,880</b>	<b>0</b>	<b>0</b>	<b>531,010</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Local Income Tax	252,500	52,500	55,125	55,125	57,880	57,880			531,010
Bonds									0
Impact Fee - Schools									0
State Interagency Committee									0
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0







# Technology Improvements

Rita Zimmerman, Senior Budget Analyst (410) 386-2082

9792

This project provides funding each year for wiring upgrades, installation, replacement of the hardware infrastructure and personal computer workstations to provide 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. The Board of County Commissioners approved additional one-time funding in FY 04 and FY 05 to aid the Board of Education in the replacement and upgrade of computer equipment. *Funding is contingent upon the receipt of a six year technology plan from the Board of Education.* Additional funding for inflation is included in FY 05, FY 07 and FY 09.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	50,000	50,000	50,000	50,000	50,000	50,000			300,000
Equipment/Furnishings	681,000	181,000	192,550	192,550	204,675	204,675			1,656,450
Other									0

## EXPENDITURES

<b>TOTAL</b>	<b>731,000</b>	<b>231,000</b>	<b>242,550</b>	<b>242,550</b>	<b>254,675</b>	<b>254,675</b>	<b>0</b>	<b>0</b>	<b>1,956,450</b>
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## SOURCES OF FUNDS

Transfer from General Fund	231,000	231,000	242,550	242,550	254,675	254,675			1,456,450
Local Income Tax	500,000								500,000
Bonds									0
Impact Fee - Schools									0
State Interagency Committee									0

## PROJECTED OPERATING IMPACTS

0	0	0	0	0	0	0
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# Transfer to Operating Budget for BOE Debt Service

Rita Zimmerman, Senior Budget Analyst (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. Similarly, a portion of impact fees will be transferred to the Operating Budget to offset debt service costs that were caused by this growth.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	6,948,330	6,892,378	7,256,425	8,050,478	8,329,530	8,254,545			45,731,686

**EXPENDITURES**

<b>TOTAL</b>	<b>6,948,330</b>	<b>6,892,378</b>	<b>7,256,425</b>	<b>8,050,478</b>	<b>8,329,530</b>	<b>8,254,545</b>	<b>0</b>	<b>0</b>	<b>45,731,686</b>
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**SOURCES OF FUNDS**

Transfer from General Fund									0
Local Income Tax	4,398,330	4,342,378	4,706,425	5,500,478	5,779,530	5,704,545			30,431,686
Bonds									0
Impact Fee - Schools	2,550,000	2,550,000	2,550,000	2,550,000	2,550,000	2,550,000			15,300,000
State Interagency Committee									0

**PROJECTED OPERATING IMPACTS**

	0	0	0	0	0	0
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