COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2018 TO 2023

			Fiscal	Year			Prior	Balance to	Total
	2018	2019	2020	2021	2022	2023	Allocation	Complete	Project Cost
PUBLIC SCHOOLS: New Construction, Additions, Modernizations									
Career and Technology Center	\$0	\$6,380,000	\$56,767,000	\$23,670,000	\$0	\$0	\$100,000	\$0	\$86,917,000
Cranberry Station Elementary Kindergarten Addition	0	87,000	1,383,000	0	0	0	0	0	1,470,000
Friendship Valley Elem. Kindergarten & PRIDE Addition	0	0	182,000	2,822,000	0	0	0	0	3,004,000
High School Science Room Renovations	100,000	1,750,000	1,710,000	0	0	0	0	0	3,560,000
Sandymount Elementary Kindergarten Addition	0	0	91,000	1,411,000	0	0	0	0	1,502,000
Taneytown Elementary Kindergarten Addition	0	109,000	1,735,000	0	0	0	0	0	1,844,000
West Middle School Modernization	0	0	0	0	70,000	4,651,000	0	57,705,000	62,426,000
New Construction, Additions, Modernizations Total	\$100,000	\$8,326,000	\$61,868,000	\$27,903,000	\$70,000	\$4,651,000	\$100,000	\$57,705,000	\$160,723,000
Other Projects									
Barrier Free Modifications	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$0	\$0	\$300,000
Carrolltowne Elementary Roof Replacement	1,612,000	0	0	0	0	0	0	0	1,612,000
East Middle HVAC System Replacement	903,000	12,130,000	0	0	0	0	0	0	13,033,000
Electrical System Upgrades	0	0	75,000	750,000	0	0	0	0	825,000
Elmer Wolfe Elementary Roof Replacement	1,873,000	0	0	0	0	0	0	0	1,873,000
HVAC Improvements and Replacements	0	412,000	6,060,000	7,733,000	9,555,000	8,871,000	0	0	32,631,000
Paving	550,000	865,000	565,000	1,085,000	850,000	1,100,000	0	0	5,015,000
Relocatable Classroom Removal	0	175,000	0	185,000	0	195,000	325,000	0	880,000
Robert Moton Elementary Roof Replacement	2,009,000	0	0	0	0	0	0	0	2,009,000
Roof Repairs	170,000	0	180,000	0	190,000	0	0	0	540,000
Roof Replacements	0	3,444,000	4,058,000	4,313,000	3,813,000	4,899,000	0	0	20,527,000
Runnymede Elementary Roof Replacement	1,957,000	0	0	0	0	0	0	0	1,957,000
Sandymount Elementary HVAC System Replacement	418,000	5,621,000	0	0	0	0	0	0	6,039,000
Security Improvements	2,100,000	630,000	660,000	690,000	725,000	760,000	0	0	5,565,000
Technology Improvements	1,350,000	800,000	825,000	1,730,000	875,000	500,000	0	0	6,080,000
Transfer to Operating Budget for BOE Debt Service	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930	0	0	0	57,721,220
Westminster High Electrical Equipment Replacement	100,000	900,000	0	0	0	0	60,000	0	1,060,000
Window Replacements	0	150,000	1,650,000	1,650,000	1,500,000	0	0	0	4,950,000
Other Projects Total	\$24,156,790	\$35,888,500	\$24,662,800	\$30,093,200	\$31,055,930	\$16,375,000	\$385,000	\$0	\$162,617,220
PUBLIC SCHOOLS TOTAL	\$24,256,790	\$44,214,500	\$86,530,800	\$57,996,200	\$31,125,930	\$21,026,000	\$485,000	\$57,705,000	\$323,340,220

8619

This project provides planned funding to explore alternatives to address space needs at the Career and Technology Center. Possible alternatives to building a new facility include expanding into other existing school space and/or renovations to the existing Career and Technology Center. This project and potential operating impacts will be evaluated as the scope of the project is more fully defined and developed. Planned funding for design and construction is included and will be re-evaluated as the feasibility study is complete.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		6,380,000					100,000		6,480,000
Land Acquisition									0
Site Work			12,425,000						12,425,000
Construction			40,647,000	17,823,000					58,470,000
Equipment/Furnishings				5,847,000					5,847,000
Other			3,695,000						3,695,000
EXPENDITURES									
TOTAL	0	6,380,000	56,767,000	23,670,000	0	0	100,000	0	86,917,000
		•	•	•		•			
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Cranberry Station Elementary Kindergarten Addition

District Location: 3

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proi #

This project provides planned funding for two additional kindergarten classrooms needed to provide a suitable learning environment for kindergarten students based on current and projected enrollments. The preliminary scope of this project includes the construction of two new kindergarten classrooms. The final scope will be determined once an architect is hired and the Construction Planning Committee is formed.

_	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		87,000							87,000
Land Acquisition									0
Site Work			217,000						217,000
Construction			1,022,000						1,022,000
Equipment/Furnishings			82,000						82,000
Other			62,000						62,000
EXPENDITURES									
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TOTAL	0	87,000	1,383,000	0	0	0	0	0	1,470,000
DDO IECTED OPED ATING							T		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Friendship Valley Elem. Kindergarten & PRIDE Addition

District Location: 3

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proi #

This project provides planned funding for the construction of two additional kindergarten classrooms and additional square footage to house the PRIDE program currently in the relocatable classroom building next to Friendship Valley Elementary. The PRIDE program is an alternative educational setting for pre-kindergarten and elementary students. This project will provide the additional kindergarten classrooms needed as well as provide a permanent, more adequate facility to house the PRIDE program. The final scope will be determined once an architect is hired and the Construction Planning Committee is formed.

-	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
			102.000						100.00
Engineering/Design			182,000						182,000
Land Acquisition									0
Site Work				457,000					457,000
Construction				2,149,000					2,149,000
Equipment/Furnishings				86,000					86,000
Other				130,000					130,000
EXPENDITURES									
<u>-</u>									
TOTAL	0	0	182,000	2,822,000	0	0	0	0	3,004,000
	·		·	·			·	·	
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

High School Science Room Renovations

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proj#

This project provides funding for projects as part of the Look of the Future High School Science Classroom State initiative. This involves the renovation of aging science classrooms to accommodate the Carroll County Public Schools' technology component into these renovated science laboratory spaces. A large number of high school science classrooms were renovated in the 1990s as part of this initiative. The projects contained in the plan include the remaining unrenovated high school science classrooms.

The following projects are planned:

FY 18 - Westminster High (6 classrooms)

FY 19 - South Carroll High (4 classrooms)

FY 19 - Liberty High (4 classrooms)

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	100,000	110,000							210,000
Land Acquisition									0
Site Work									0
Construction		1,430,000	1,490,000						2,920,000
Equipment/Furnishings		115,000	120,000						235,000
Other		95,000	100,000						195,000
EXPENDITURES									
					1	1			•
TOTAL	100,000	1,750,000	1,710,000	0	0	0	0	0	3,560,000
							•		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Sandymount Elementary Kindergarten Addition

District Location: 2

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proi #

This project provides planned funding for two additional kindergarten classrooms needed to provide a suitable learning environment for kindergarten students based on current and projected enrollments. The preliminary scope of this project includes the construction of two new kindergarten classrooms. The final scope will be determined once an architect is hired and the Construction Planning Committee is formed.

<u>-</u>	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
				•		T			
Engineering/Design			91,000						91,000
Land Acquisition									0
Site Work				228,000					228,000
Construction				1,075,000					1,075,000
Equipment/Furnishings				43,000					43,000
Other				65,000					65,000
EXPENDITURES									
_									
TOTAL	0	0	91,000	1,411,000	0	0	0	0	1,502,000
							.		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Taneytown Elementary Kindergarten Addition

District Location: 1

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proi #

This project provides planned funding for two additional kindergarten classrooms needed to provide a suitable learning environment for kindergarten students based on current and projected enrollments. The preliminary scope of this project includes the construction of two new kindergarten classrooms, a new pre-kindergarten classroom, and the renovation of the current pre-kindergarten classroom to provide access to the new addition and a planning/storage room. The final scope will be determined once an architect is hired and the Construction Planning Committee is formed.

-	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
- -						<u> </u>	<u> </u>	<u> </u>	·
Engineering/Design		109,000							109,000
Land Acquisition									0
Site Work			238,000						238,000
Construction			1,314,000						1,314,000
Equipment/Furnishings			105,000						105,000
Other			78,000						78,000
EXPENDITURES	·	·		·					
<u>-</u>									
TOTAL	0	109,000	1,735,000	0	0	0	0	0	1,844,000
T							•		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Proi #

This project provides planned funding for the modernization of the existing West Middle School building of 135,733 square feet. Because the majority of this building will be over 50 years old at the time of modernization, the entire building will need to be brought up to current educational and building standards. In order to determine the best way to modernize this school, a Feasibility Study is needed to evaluate options for addressing the physical and educational deficiencies at the school.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design					70,000	4,651,000			4,721,000
Land Acquisition									0
Site Work								3,493,000	3,493,000
Construction								48,185,000	48,185,000
Equipment/Furnishings								2,409,000	2,409,000
Other								3,618,000	3,618,000
EXPENDITURES									
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TOTAL	0	0	0	0	70,000	4,651,000	0	57,705,000	62,426,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

This project provides ongoing funding to accommodate individual and group program needs and 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.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	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									0
Other									0
EXPENDITURES									
-									
TOTAL	50,000	50,000	50,000	50,000	50,000	50,000	0	0	300,000
							•		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Carrolltowne Elementary Roof Replacement

District Location: 5

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proi #

This project provides funding for the replacement of 57,427 square feet of roofing, associated tapered insulation system, roof drains and flashings.

_	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	110,000								110,000
Land Acquisition									0
Site Work									0
Construction	1,378,000								1,378,000
Equipment/Furnishings									0
Other	124,000								124,000
EXPENDITURES									
							1	1	
TOTAL	1,612,000	0	0	0	0	0	0	0	1,612,000
							7		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

East Middle HVAC System Replacement

District Location: 3

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proi #

This project provides funding for the replacement of the existing HVAC system. A scope study, performed in 2014, recommended that the existing unit ventilator system be replaced with a 4-pipe (heating-cooling) central system to provide the ability to either heat or cool any space throughout the school year. The study also noted that the existing electrical system has reached its anticipated useful life and will need to be addressed as part of the HVAC replacement project. In addition to the electrical work that will need to be done during the HVAC project, the fire alarm system will also be addressed.

<u>_</u>	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
1						1	1	1	
Engineering/Design	903,000								903,000
Land Acquisition									0
Site Work									0
Construction		11,284,000							11,284,000
Equipment/Furnishings									0
Other		846,000							846,000
EXPENDITURES									
_									
TOTAL	903,000	12,130,000	0	0	0	0	0	0	13,033,000
							_		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Proi #

This project provides planned funding for the upgrade of electrical service, replacement of aging distribution boards, installation of additional electrical branch circuits to accommodate the increasing use of technology, installation of emergency and stand-by power circuits, and replacement of aging generators. Funding is included to address Sykesville Middle.

-	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
<u> </u>							T	T	1
Engineering/Design			75,000						75,000
Land Acquisition									0
Site Work									0
Construction				750,000					750,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
_									
TOTAL	0	0	75,000	750,000	0	0	0	0	825,000
							_		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Proj #

This project provides funding for the replacement of 66,699 square feet of roofing, associated tapered insulation system, roof drains and flashings.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
•								•	<u> </u>
Engineering/Design	128,000								128,000
Land Acquisition									0
Site Work									0
Construction	1,601,000								1,601,000
Equipment/Furnishings									0
Other	144,000								144,000
EXPENDITURES									
-									
TOTAL	1,873,000	0	0	0	0	0	0	0	1,873,000
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PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

HVAC Improvements and Replacements

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

9974

This project provides planned funding for the replacement of aging heating, ventilation, and air conditioning (HVAC) systems in schools. This project also includes funding for scope studies performed one year prior to construction. Projects starting in the near term are budgeted as separate items. Funding is planned in this project for future HVAC improvements or replacements not yet identified as specific projects.

Future projects in the Board of Education's Facility Master Plan include: Spring Garden Elementary system replacement Winfield Elementary system replacement Oklahoma Road Middle system replacement Northwest Middle system replacement Carrolltowne Elementary system replacement

County funding for this project is contingent on receiving State funding and school closing decisions.

_	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		412,000	526,000	666,000	607,000	718,000			2,929,000
Land Acquisition									0
Site Work									0
Construction			5,148,000	6,574,000	8,324,000	7,584,000			27,630,000
Equipment/Furnishings									0
Other			386,000	493,000	624,000	569,000			2,072,000
EXPENDITURES									
TOTAL	0	412,000	6,060,000	7,733,000	9,555,000	8,871,000	0	0	32,631,000
PROJECTED OPERATING							į		
IMPACTS	0	0	0	0	0	0			

PROJECTED OPERATING

IMPACTS

9748

This project provides ongoing funding for maintenance and replacement of the school system's parking areas and driveways. Listed below are the projects in priority order.

Career and Technology Center (main parking lot) - 2017 Westminster High (stadium parking lot) - 2018 East Middle (main lot and roads); Robert Moton Elementary (entire site) - 2019 Westminster Elementary (entire site); Shiloh Middle (entire site) - 2020 Mechanicsville Elementary (entire site); Mt. Airy Elementary (entire site) - 2021 Liberty High (side lots) - 2022

FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
								0
								0
								0
550,000	865,000	565,000	1,085,000	850,000	1,100,000			5,015,000
								0
								0
550,000	865,000	565,000	1,085,000	850,000	1,100,000	0	0	5,015,000
	550,000	550,000 865,000	550,000 865,000 565,000	550,000 865,000 565,000 1,085,000	550,000 865,000 565,000 1,085,000 850,000	550,000 865,000 565,000 1,085,000 850,000 1,100,000	FY 18 FY 19 FY 20 FY 21 FY 22 FY 23 Allocation 550,000 865,000 565,000 1,085,000 850,000 1,100,000	FY 18 FY 19 FY 20 FY 21 FY 22 FY 23 Allocation Complete FY 18 FY 19 FY 20 FY 21 FY 22 FY 23 Allocation Complete 550,000 865,000 565,000 1,085,000 850,000 1,100,000

Relocatable Classroom Removal

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

9745

This project provides planned funding for the removal of relocatable classrooms where they are no longer needed. An evaluation of the condition and utilization of the existing relocatable classroom inventory was performed last year. The Board of Education currently has an inventory of 37 relocatable classroom buildings. Planned funding will address demolition of approximately 60 - 70% of the inventory.

Projected operating impacts include a reduction of utilities and maintenance.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
								•	,
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		175,000		185,000		195,000	325,000		880,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
-	•								
TOTAL	0	175,000	0	185,000	0	195,000	325,000	0	880,000
PROJECTED OPERATING									
IMPACTS	(150,000)	(150,000)	(310,000)	(310,000)	(480,000)	(480,000)			

Robert Moton Elementary Roof Replacement

District Location: 3

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proi #

This project provides funding for the replacement of 71,585 square feet of roofing, associated tapered insulation system, roof drains and flashings.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
•									,
Engineering/Design	137,000								137,000
Land Acquisition									0
Site Work									0
Construction	1,718,000								1,718,000
Equipment/Furnishings									0
Other	154,000								154,000
EXPENDITURES									
-									
TOTAL	2,009,000	0	0	0	0	0	0	0	2,009,000
							.		
PROJECTED OPERATING IMPACTS		0	0	0	0	0			

This project provides ongoing funding for minor repairs to roofs. Funding is to address emergencies, provide the necessary maintenance for the integrity of the roof systems, and to extend the useful life of roofs.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
								•	
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	170,000		180,000		190,000				540,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
г	1				-1		1	T	
TOTAL	170,000	0	180,000	0	190,000	0	0	0	540,000
PROJECTED OPERATING							Ī		
IMPACTS	0	0	0	0	0	0			

This project provides ongoing funding to replace roofs that are failing and no longer repairable. Projects starting in the near term are budgeted as separate projects. Funding is planned in this project for future roof replacements and has not been allocated to specific projects.

Future projects in the Board of Education's Facility Master Plan include:

East Middle - FY 19 Sandymount Elementary - FY 19 Spring Garden Elementary - FY 20 Linton Springs Elementary - FY 20 Cranberry Station Elementary - FY 21 Winfield Elementary - FY 21 Oklahoma Road Middle - FY 22

Project is contingent on receiving State funding and school closing decisions.

_	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
_									
Engineering/Design		235,000	277,000	295,000	261,000	335,000			1,403,000
Land Acquisition									0
Site Work									0
Construction		2,945,000	3,469,000	3,687,000	3,259,000	4,188,000			17,548,000
Equipment/Furnishings									0
Other		264,000	312,000	331,000	293,000	376,000			1,576,000
EXPENDITURES									
TOTAL	0	3,444,000	4,058,000	4,313,000	3,813,000	4,899,000	0	0	20,527,000
DDG HEGGED ODED A TYNIG							•		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Proi #

This project provides funding for the replacement of 69,706 square feet of roofing, associated tapered insulation system, roof drains and flashings.

_	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	134,000								134,000
Land Acquisition									0
Site Work									0
Construction	1,673,000								1,673,000
Equipment/Furnishings									0
Other	150,000								150,000
EXPENDITURES									
-					1	1			
TOTAL	1,957,000	0	0	0	0	0	0	0	1,957,000
							•		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Sandymount Elementary HVAC System Replacement

District Location: 2

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proi #

This project provides funding for the replacement of the existing rooftop air handling units and terminal control units. The project will also include replacement of both the heating and cooling plants and associated piping and pumps located in the mechanical room. The existing pneumatic control system shall be replaced and upgraded to be electric/electronic actuation, direct digitally controlled and interlocked to the County Energy Mangement System. Although the electrical service is not anticipated to require an upgrade to accommodate the HVAC renovation, some of the aging electrical equipment needs to be replaced. New panelboards, sized as required for the new HVAC equipment, are recommended. To be eligible for State funding, the emergency generator will need to be replaced with a new unit that meets MEMA requirements.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
•		•						, , , , , , , , , , , , , , , , , , ,	.,
Engineering/Design	418,000								418,000
Land Acquisition									0
Site Work									0
Construction		5,229,000							5,229,000
Equipment/Furnishings									0
Other		392,000							392,000
EXPENDITURES									
-									
TOTAL	418,000	5,621,000	0	0	0	0	0	0	6,039,000
							_		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Proj#

This project provides ongoing funding for the replacement of aging surveillance equipment including cameras, encoders, intercoms, access control and visitor management systems. It also provides funding for the expansion of the existing system including new camera locations, and new access control locations. This project also includes upgrades to the existing bus surveillance system (Angeltrax) that will provide real-time surveillance and live GPS tracking allowing the Transportation Department to track buses along their route in real time.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	2,100,000	630,000	660,000	690,000	725,000	760,000			5,565,000
Other									0
EXPENDITURES									
-									
TOTAL	2,100,000	630,000	660,000	690,000	725,000	760,000	0	0	5,565,000
PROJECTED OPED ATTAC							i		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Proj#

This project provides ongoing funding to address the integration of new and systemic replenishment of core technology infrastructure hardware and software. It includes installation, expansion, and replacement of hardware such as: servers, storage, telecommunications devices, and network infrastructure equipment. Cabling upgrades, wireless technologies, and other technology delivery systems and equipment are included in the expanding technology infrastructure of the school system. End-user computing devices connect to this technology infrastructure to access links to available software, databases, the wide-area-network, telecommunications networks, various private networks, and the Internet.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	1,350,000	800,000	825,000	1,730,000	875,000	500,000			6,080,000
Other									0
EXPENDITURES									
тоты	1 270 000	200 000	025 000	1 520 000	977 999	500.000	0		C 000 000
TOTAL	1,350,000	800,000	825,000	1,730,000	875,000	500,000	0	0	6,080,000
PROJECTED OPERATING									
IMPACTS	0	0	0	0	0	0	I		

Transfer to Operating Budget for BOE Debt Service

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

9001

A percentage of the Local Income Tax revenue is dedicated to school construction and 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. Due to the transfer from the Capital Fund to the General Fund, this funding is counted twice in the total budget summary.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
									_
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930				57,721,220
EXPENDITURES									
			1	T .	1		1	•	
TO	TAL 11,064,790	10,711,500	10,539,800	11,907,200	13,497,930	0	0	0	57,721,220
							_		
PROJECTED OPERATIN IMPACTS	NG 0	0	0	0	0	0			

Westminster High Electrical Equipment Replacement

District Location: 3

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

8623

This project provides funding for the replacement of aging electrical equipment showing signs of failure. The scope includes the replacement of the existing main distribution board, the replacement of the sub-distribution board, the replacement of the existing undersized emergency generator, the upgrade of 13 wire panels throughout the building and the installation of emergency and standby power circuits.

_	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	100,000						60,000		160,000
Land Acquisition									0
Site Work									0
Construction		900,000							900,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
_									
TOTAL	100,000	900,000	0	0	0	0	60,000	0	1,060,000
		_					_		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Proi #

This project provides planned funding for the replacement of windows that are beyond their life cycle and are exhibiting signs of approaching failure. Their replacement with modern energy efficient windows is necessary to protect building components and contents and preserve the learning environment.

South Carroll High - Design FY 19, Construction FY 20 East Middle - Design FY 20, Construction FY 21 Westminster High - Design FY 21, Construction FY 22

_	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		150,000	150,000	150,000					450,000
Land Acquisition									0
Site Work									0
Construction			1,500,000	1,500,000	1,500,000				4,500,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	150,000	1,650,000	1,650,000	1,500,000	0	0	0	4,950,000
	•								
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			