COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2017 TO 2022

			Fiscal	Year			Prior	Balance to	Total
	2017	2018	2019	2020	2021	2022	Allocation	Complete	Project Cost
PUBLIC SCHOOLS: New Construction, Additions, Modernizations									
Career and Technology Center High School Science Room Renovations	\$100,000 0	\$0 1,740,000	\$4,000,000 1,820,000	\$55,100,000 0	\$0 0	\$0 0	\$0 0	\$0 0	\$59,200,000 3,560,000
New Construction, Additions, Modernizations Total	\$100,000	\$1,740,000	\$5,820,000	\$55,100,000	\$0	\$0	\$0	\$0	\$62,760,000
Other Projects									
Francis Scott Key High Roof Replacement	\$3,818,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,818,000
Friendship Valley Elementary Roof Replacement	1,638,100	0	0	0	0	0	0	0	1,638,100
HVAC Improvements and Replacements	0	340,000	5,100,000	6,700,000	6,600,000	665,000	0	0	19,405,000
Paving	500,000	550,000	600,000	650,000	700,000	750,000	0	0	3,750,000
Piney Ridge Elementary Roof Replacement	1,153,200	0	0	0	0	0	0	0	1,153,200
Relocatable Classroom Removal	165,000	0	175,000	0	185,000	0	160,000	0	685,000
Roof Repairs	0	170,000	0	180,000	0	190,000	0	0	540,000
Roof Replacements	0	250,000	3,600,000	4,100,000	2,500,000	2,500,000	0	0	12,950,000
South Carroll High Roof Replacement	3,921,755	0	0	0	0	0	283,000	0	4,204,755
Transfer to Operating Budget for BOE Debt Service	11,588,410	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930	0	0	69,309,630
Westminster High Electrical Equipment Replacement	60,000	100,000	900,000	0	0	0	0	0	1,060,000
Westminster High Roof Replacement	3,778,000	0	0	0	0	0	264,000	0	4,042,000
Other Projects Total	\$26,622,465	\$12,474,790	\$21,086,500	\$22,169,800	\$21,892,200	\$17,602,930	\$707,000	\$0	\$122,555,685
PUBLIC SCHOOLS TOTAL	\$26,722,465	\$14,214,790	\$26,906,500	\$77,269,800	\$21,892,200	\$17,602,930	\$707,000	\$0	\$185,315,685
SOURCES OF FUNDING:									
Local Income Tax	\$12,413,410	\$11,784,790	\$11,486,500	\$11,369,800	\$12,792,200	\$14,437,930	\$160,000	\$0	\$74,444,630
Bonds	6,752,055	1,565,000	9,519,000	31,968,000	4,100,000	1,865,000	547,000	0	56,316,055
State	7,557,000	865,000	5,901,000	33,932,000	5,000,000	1,300,000	0	0	54,555,000
PUBLIC SCHOOLS TOTAL	\$26,722,465	\$14,214,790	\$26,906,500	\$77,269,800	\$21,892,200	\$17,602,930	\$707,000	\$0	\$185,315,685

2610

This project provides funding for a feasibility study 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 once the feasibility study is complete.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
•								•	·
Engineering/Design	100,000		4,000,000						4,100,000
Land Acquisition									0
Site Work									0
Construction				55,100,000					55,100,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
_									
TOTAL	100,000	0	4,000,000	55,100,000	0	0	0	0	59,200,000
	ı								
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax	100,000								100,000
Bonds			4,000,000	26,000,000					30,000,000
State				29,100,000					29,100,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

High School Science Room Renovations

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

Proj#

This project provides planned funding for projects that are 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 17	FY 18	FY 19	FY 20	FY 21	FY 22	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									
TOTAL	0	1,740,000	1,820,000	0	0	0	0	0	3,560,000
-			_,,						2,2 0 0,0 0 0
SOURCES OF FUNDS									
Transfer from General Fund									0
Property Tax									0
Bonds		875,000	922,000						1,797,000
State		865,000	898,000						1,763,000
DDO HECTUR OPEN A TYPIC							•		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

8620

This project provides funding to replace the existing 1993 single-ply roof with a built-up roof. Single-ply roofs have an expected lifespan of 15 years. The replacement roof of 135,987 square feet is expected to last 30 years.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to	Total
	FI 1/	F1 18	F1 19	F1 20	F1 21	F I 22	Allocation	Complete	Project Cost
Engineering/Design	261,000								261,000
Land Acquisition									0
Site Work									0
Construction	3,264,000								3,264,000
Equipment/Furnishings									0
Other	293,000								293,000
EXPENDITURES									
	_								
TOTAL	3,818,000	0	0	0	0	0	0	0	3,818,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Bonds	1,844,000								1,844,000
State	1,974,000								1,974,000
	·				<u> </u>				•
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Friendship Valley Elementary Roof Replacement

District Location: 3

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

8621

This project provides funding to replace the existing 1992 single-ply roof with a built-up roof. Single-ply roofs have an expected lifespan of 15 years. The replacement roof of 58,349 square feet is expected to last 30 years.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
								•	<i>y</i>
Engineering/Design	112,000								112,000
Land Acquisition									0
Site Work									0
Construction	1,400,400								1,400,400
Equipment/Furnishings									0
Other	125,700								125,700
EXPENDITURES									
TOTAL	1,638,100	0	0	0	0	0	0	0	1,638,100
	Ī								
SOURCES OF FUNDS						T	T	T	T
Transfer from General Fund									0
Local Income Tax									0
Bonds	791,100								791,100
State	847,000								847,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

HVAC Improvements and Replacements

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

974

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: Sandymount Elementary system replacement Spring Garden Elementary system replacement Winfield Elementary system replacement Oklahoma Road Middle system replacement Linton Springs Elementary system replacement

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

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
								•	J
Engineering/Design		340,000	500,000	500,000	500,000	665,000			2,505,000
Land Acquisition									0
Site Work									0
Construction			4,600,000	6,200,000	6,100,000				16,900,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	340,000	5,100,000	6,700,000	6,600,000	665,000	0	0	19,405,000
	•								
SOURCES OF FUNDS									
Transfer from General Fund									0
Property Tax									0
Bonds		340,000	2,500,000	4,000,000	2,900,000	665,000			10,405,000
State			2,600,000	2,700,000	3,700,000				9,000,000
	<u>-</u>								
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

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) - 2016 Westminster High (stadium parking lot) - 2017

East Middle (Main Lot and roads); Robert Moton Elementary School (entire site) - 2018

Westminster Elementary (entire site); Mt. Airy Elementary School (entire site) - 2019

South Carroll High (Stadium Drive) - 2020

Mechanicsville Elementary (entire site); Shiloh Middle School (side lot and bus loop) - 2021

Liberty High (side lots) - 2022

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	500,000	550,000	600,000	650,000	700,000	750,000			3,750,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
_									
TOTAL	500,000	550,000	600,000	650,000	700,000	750,000	0	0	3,750,000
TOTAL	500,000	550,000	600,000	650,000	700,000	750,000	0	0	3,750,000
TOTAL SOURCES OF FUNDS	500,000	550,000	600,000	650,000	700,000	750,000	0	0	3,750,000
-	500,000	550,000	600,000	650,000	700,000	750,000	0	0	3,750,000
SOURCES OF FUNDS	500,000	550,000 550,000	600,000	650,000 650,000	700,000 700,000	750,000 750,000	0	0	
SOURCES OF FUNDS Transfer from General Fund						,	0	0	0
SOURCES OF FUNDS Transfer from General Fund Local Income Tax						,	0	0	3,750,000
SOURCES OF FUNDS Transfer from General Fund Local Income Tax Property Tax						,	0	0	0 3,750,000 0

8622

This project provides funding to replace the existing 1991 single-ply roof with a built-up roof. Single-ply roofs have an expected lifespan of 15 years. The replacement roof of 41,078 square feet is expected to last 30 years.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
	1111	1110	111)	1120	1121	1122	rinocution	Complete	Troject Cost
Engineering/Design	79,000								79,000
Land Acquisition									0
Site Work									0
Construction	985,900								985,900
Equipment/Furnishings									0
Other	88,300								88,300
EXPENDITURES									
	-								
TOTAL	1,153,200	0	0	0	0	0	0	0	1,153,200
	_								
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Bonds	556,200								556,200
State	597,000								597,000
•			-					•	
PROJECTED OPERATING							_		

Relocatable Classroom Removal

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

9745

This project provides funding for the removal of relocatable classrooms from schools 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 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	165,000		175,000		185,000		160,000		685,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	165,000	0	175,000	0	185,000	0	160,000	0	685,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax	165,000		175,000		185,000		160,000		685,000
Bonds									0
State									0
PROJECTED OPERATING									

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

_	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	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									
TOTAL	0	170,000	0	180,000	0	190,000	0	0	540,000
TOTAL	0	170,000	0	180,000	0	190,000	0	0	540,000
TOTAL SOURCES OF FUNDS	0	170,000	0	180,000	0	190,000	0	0	540,000
	0	170,000	0	180,000	0	190,000	0	0	540,000
SOURCES OF FUNDS	0	170,000 170,000	0	180,000 180,000	0	190,000 190,000	0	0	,
SOURCES OF FUNDS Transfer from General Fund	0		0		0		0	0	0
SOURCES OF FUNDS Transfer from General Fund Local Income Tax	0		0		0		0	0	0 540,000
SOURCES OF FUNDS Transfer from General Fund Local Income Tax Property Tax	0		0		0		0	0	0 540,000 0

This project provides planned 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:

Spring Garden Elementary - FY18/19 Carrolltowne Elementary - FY18/19 Sandymount Elementary - FY19/20 Runnymede Elementary - FY19/20 Winfield Elementary - FY20/21 Robert Moton Elementary - FY21/22 Oklahoma Elementary - FY 22/23

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

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
				1	1				
Engineering/Design		250,000	250,000	250,000	250,000	250,000			1,250,000
Land Acquisition									0
Site Work									0
Construction			3,350,000	3,850,000	2,250,000	2,250,000			11,700,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	250,000	3,600,000	4,100,000	2,500,000	2,500,000	0	0	12,950,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Bonds		250,000	1,728,000	1,968,000	1,200,000	1,200,000			6,346,000
State			1,872,000	2,132,000	1,300,000	1,300,000			6,604,000
PROJECTED OPERATING							Ť		
IMPACTS	0	0	0	0	0	0			

0501

This project provides funding to replace the existing 1992 single-ply roof with a built-up roof. Single-ply roofs have an expected lifespan of 15 years. The replacement roof of 166,411 square feet is expected to last 30 years.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
								•	-
Engineering/Design							283,000		283,000
Land Acquisition									0
Site Work									0
Construction	3,642,455								3,642,455
Equipment/Furnishings									0
Other	279,300								279,300
EXPENDITURES									
TOTAL	3,921,755	0	0	0	0	0	283,000	0	4,204,755
	-								
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Bonds	1,779,755						283,000		2,062,755
State	2,142,000								2,142,000
							•		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Transfer to Operating Budget for BOE Debt Service

Robin Hooper, 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 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	11,588,410	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930			69,309,630
EXPENDITURES									
TOTA	11,588,410	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930	0	0	69,309,630
TOTAL	11,588,410	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930	0	0	69,309,630
TOTAL SOURCES OF FUNDS	11,588,410	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930	0	0	69,309,630
	11,588,410	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930	0	0	69,309,630
SOURCES OF FUNDS	11,588,410 11,588,410	11,064,790	10,711,500 10,711,500	10,539,800 10,539,800	11,907,200 11,907,200	13,497,930 13,497,930	0	0	
SOURCES OF FUNDS Transfer from General Fund							0	0	0
SOURCES OF FUNDS Transfer from General Fund Local Income Tax							0	0	69,309,630
SOURCES OF FUNDS Transfer from General Fund Local Income Tax Property Tax							0	0	0 69,309,630 0

Westminster High Electrical Equipment Replacement

District Location: 3

Robin Hooper, 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 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
,	1 1 1/	1110	111)	1120	1121	1122	Tinocuron	Complete	Troject Cost
Engineering/Design	60,000	100,000							160,000
Land Acquisition									0
Site Work									0
Construction			900,000						900,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
	-								
TOTAL	60,000	100,000	900,000	0	0	0	0	0	1,060,000
	-								
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax	60,000								60,000
Bonds		100,000	369,000						469,000
State			531,000						531,000
PROJECTED OPERATING									

8583

This project provides funding to replace the existing 1993 single-ply roof with a built-up roof. Single-ply roofs have an expected lifespan of 15 years. The replacement roof of 137,593 square feet is expected to last 30 years.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
		-		-				, , , , , , , , , , , , , , , , , , ,	- J
Engineering/Design							264,000		264,000
Land Acquisition									0
Site Work									0
Construction	3,778,000								3,778,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TO	TAL 3,778,000	0	0	0	0	0	264,000	0	4,042,000
TO	TAL 3,778,000	0	0	0	0	0	264,000	0	4,042,000
	TAL 3,778,000	0	0	0	0	0	264,000	0	4,042,000
		0	0	0	0	0	264,000	0	4,042,000
SOURCES OF FUNDS		0	0	0	0	0	264,000	0	
SOURCES OF FUNDS Transfer from General Fund		0	0	0	0	0	264,000 264,000	0	0
SOURCES OF FUNDS Transfer from General Fund Local Income Tax		0	0	0	0	0		0	0
SOURCES OF FUNDS Transfer from General Fund Local Income Tax Bonds	1,781,000	0	0	0	0	0		0	0 0 2,045,000