

**BOARD OF EDUCATION OF HARFORD COUNTY**  
**INFORMATIONAL REPORT**  
**DECISION**  
**CAPITAL IMPROVEMENT PROGRAM AMENDMENTS**

**November 17, 2014**

Background Information:

On September 8, 2014, the Board of Education approved the Capital Budget request for FY16. On October 28, 2014, the Superintendent and staff attended a budget work session with representatives of the Interagency Committee for the Public School Construction Program and the Maryland Department of Education. During this meeting, additional information was received and has resulted in the following recommendations to amend the FY16 Capital Budget and current Capital Improvement Program.

Discussion:

- FY16 Capital Program Amendments Recommended for Approval
  1. Youth's Benefit Elementary School – Priority #1 – During the budget work session HCPS was advised that the state maximum allocation for this project is \$10,250,000, after all the bids had been received and evaluated. In FY 2015 the project received partial state funding of \$6,252,000 with a balance due of \$4,131,000. The FY 2016 state funding request of \$4,131,000 must be amended to \$3,998,000. The FY 2016 local funding request of \$13,141,000 will stay the same and the final appropriation will be adjusted. This amendment results in a decrease of \$133,000 to the state funding request and no change to the local funding request. The total capital funding request for this budget item changes from \$17,272,000 to \$17,139,000.
  2. Security Measures – Priority #3 – The budget has been increased to provide Harford Glen Environmental Center with an emergency generator that would provide power needs during an emergency for the residential program. This amendment results in a net increase in the amount of \$140,000 to the local funding request. The total capital funding request for this budget item changes from \$325,000 to \$465,000.
  3. Replacement Buses – Priority #5 – The budget has been increased to provide replacement of 24 Special Education Buses in lieu of replacement of 10 Special Education Buses. This amendment results in a net increase in the amount of \$1,152,000 to the local funding request. The total capital funding request for this budget item changes from \$1,200,000 to \$2,352,000.

The recommended amendments reflect:

1. A net decrease of \$133,000 to the state funding request and a net increase of \$1,292,000 to the local funding request. The total state capital funding request changes from \$18,120,000 to \$17,987,000. The total local capital funding request changes from \$77,029,000 to \$78,321,000. The total capital funding request changes from \$95,149,000 to \$96,308,000. The FY16 CIP summary and the county worksheets for each item are attached for reference.

Superintendent's Recommendation:

The Superintendent of Schools recommends that the Board of Education approve the above referenced amendments to the Capital Improvement Program.

**BOARD OF EDUCATION OF HARFORD COUNTY**

**FISCAL YEAR 2016 - CAPITAL IMPROVEMENT PROGRAM**

**REVISED BUDGET REQUEST**

November 17, 2014

	HCPS PRIORITY	STATE PRIORITY	STATE REQUEST	STATE APPROVED	LOCAL REQUEST	LOCAL APPROVED	OTHER SOURCES	TOTAL CAPITAL FUNDING REQUEST
Youth's Benefit ES Replacement	1-1	1	\$3,998,000	\$0	\$13,141,000	\$0	\$0	\$17,139,000
Havre de Grace HS Replacement (1)	1-2	2	\$8,678,000	\$0	\$26,322,000	\$0	\$0	\$35,000,000
Joppatowne High School (2)	1-3	3	LP	\$0	\$0	\$0	\$0	\$0
Churchville Elementary School (3)	1-4	4	\$495,000	\$0	\$330,000	\$0	\$0	\$825,000
Center for Educational Opportunity - AC Project	1-5	5	\$2,425,000	\$0	\$2,200,000	\$0	\$0	\$4,625,000
Prospect Mill Elementary School (4)	1-6	6	\$2,391,000	\$0	\$2,294,000	\$0	\$0	\$4,685,000
Open Space Renovations (5)	1-7	N/A	\$0	\$0	\$2,650,000	\$0	\$0	\$2,650,000
North Harford Middle School (6)	1-8	N/A	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Technology Refresh	2	N/A	\$0	\$0	\$17,487,000	\$0	\$0	\$17,487,000
Career & Tech Education Equipment Refresh	2	N/A	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Music Technology Labs (7)	2	N/A	\$0	\$0	\$150,000	\$0	\$0	\$150,000
Special Ed Facility Improvements	2	N/A	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Technology Education Lab Refresh	2	N/A	\$0	\$0	\$250,000	\$0	\$0	\$250,000
Textbook/Supplemental Refresh	2	N/A	\$0	\$0	\$2,500,000	\$0	\$0	\$2,500,000
Fire Alarm & ER Communications (8)	3	N/A	\$0	\$0	\$450,000	\$0	\$0	\$450,000
Security Measures (9)	3	N/A	\$0	\$0	\$465,000	\$0	\$0	\$465,000
ADA Improvements	4	N/A	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Environmental Compliance (10)	4	N/A	\$0	\$0	\$150,000	\$0	\$0	\$150,000
Major HVAC Repairs (11)	4	N/A	\$0	\$0	\$1,485,000	\$0	\$0	\$1,485,000
Septic Facility Code Upgrades	4	N/A	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Stormwater Mgt, Erosion, Sediment Control (12)	4	N/A	\$0	\$0	\$850,000	\$0	\$0	\$850,000
Paving - Overlay and Maintenance (13)	5	N/A	\$0	\$0	\$650,000	\$0	\$0	\$650,000
Athletic Fields Repair & Restoration	5	N/A	\$0	\$0	\$70,000	\$0	\$0	\$70,000
Backflow Prevention	5	N/A	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Band Uniform Refresh	5	N/A	\$0	\$0	\$150,000	\$0	\$0	\$150,000
Bleacher Replacement (14)	5	N/A	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Building Envelope Improvements (15)	5	N/A	\$0	\$0	\$200,000	\$0	\$0	\$200,000
Energy Conservation Measures	5	N/A	\$0	\$0	\$250,000	\$0	\$0	\$250,000
Equipment & Furniture Replacement	5	N/A	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Floor Covering Replacement (16)	5	N/A	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Folding Partition Replacement (17)	5	N/A	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Locker Replacement (18)	5	N/A	\$0	\$0	\$125,000	\$0	\$0	\$125,000
Music Equipment Refresh	5	N/A	\$0	\$0	\$50,000	\$0	\$0	\$50,000
Outdoor Track Reconditioning (19)	5	N/A	\$0	\$0	\$25,000	\$0	\$0	\$25,000
Paving - New Parking Areas (20)	5	N/A	\$0	\$0	\$350,000	\$0	\$0	\$350,000
Playground Equipment	5	N/A	\$0	\$0	\$350,000	\$0	\$0	\$350,000
Relocatable Classrooms	5	N/A	\$0	\$0	\$130,000	\$0	\$0	\$130,000
Replacement Buses (21)	5	N/A	\$0	\$0	\$2,352,000	\$0	\$0	\$2,352,000
Replacement Vehicles (22)	5	N/A	\$0	\$0	\$945,000	\$0	\$0	\$945,000
Swimming Pool Renovations (23)	5	N/A	\$0	\$0	\$150,000	\$0	\$0	\$150,000
<b>Total</b>			<b>\$17,987,000</b>	<b>\$0</b>	<b>\$78,321,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$96,308,000</b>

- 1 - Partial Funding Request
- 2 - Limited Renovation Project
- 3 - Roof Replacement Project
- 4 - HVAC Systemic Renovation Project
- 5 - Funds designated for BAES, OPES, WSES
- 6 - Domestic Water Improvements - Year 2; \$500,000 received in FY15
- 7 - Funds designated for New Lab at Harford Tech HS, Patterson Mill HS Refresh
- 8 - Funds designated for C. Milton Wright HS
- 9 - Funds designated for New Vestibule/Security Interlock and Security Cameras
- 10 - Halls Cross Roads ES Crawl Space ACM Removal
- 11 - Funds designated for North Bend ES (Chiller, Tower, Gym AHU) and Fallston MS Chiller
- 12 - Funds designated for identified deficiencies at multiple schools

- 13 - Funds designated for Joppatowne HS parking and bus loop Revised 10/17/14
- 14 - Funds designated for C. Milton Wright High School
- 15 - Funds designated for Southampton MS masonry pointing
- 16 - Funds designated for Darlington ES
- 17 - Funds designated for Prospect Mill ES
- 18 - Funds designated for C Milton Wright HS
- 19 - Funds designated for Bel Air HS and Havre de Grace HS
- 20 - Funds designated for new lot needed at Dublin ES
- 21 - Funds for 24 Special Education Buses - Replacement
- 22 - Based on County's 5 year fleet standards, plus replacement plows, grounds equipment
- 23 - Replace equipment, infrastructure at North Harford MS

"LP" - State Local Planning Approval

**Priority Bands:**

1. Major Construction Projects
2. Academic Mission Critical
3. Life Safety and Security
4. Facility Mission Critical
5. Cost of Doing Business

**PROJECT:** YOUTH BENEFIT ELEMENTARY SCHOOL REPLACEMENT

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** **LOCATION:** Fallston, MD **REQUEST NO:** 1 of 40

**PROJECT NUMBER** B074127

**Project Description /**

**Justification:** This facility is a two school campus, with the original buildings constructed in 1953 and 1973, respectively. A scope study was completed in the spring of 2007, after the BOE approved this project in FY 2007. The study determined that based upon instructional needs and priorities, site logistics, age of infrastructure and other factors that the existing two existing buildings should be demolished in phases to allow for one new replacement school. A state feasibility waiver request was approved by the State and a determination on funding support was offered.

**Priority Band/Priority** 1-1 Major Construction

**Project Schedule:** Construction contracts have been awarded. Permitting is in process.  
Based on the current schedule the anticipated completion and occupancy for this project is August 2017.

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2021	FY 2022	FY 2023	FY 2024	
Engineering/Design	3,510,600		3,510,600						3,510,600					3,510,600
Land Acquisition			0						0					0
Construction	24,288,266	17,139,000	41,427,266						41,427,266					41,427,266
Inspection Fees	1,620,000	0	1,620,000						1,620,000					1,620,000
Equip. / Furn.			0	1,168,888					1,168,888					1,168,888
<b>Total Cost</b>	<b>29,418,866</b>	<b>17,139,000</b>	<b>46,557,866</b>	<b>1,168,888</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47,726,754</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47,726,754</b>

**FUNDING SCHEDULE**

State	6,252,000	3,998,000	10,250,000						10,250,000					10,250,000
Local	20,255,600	13,141,000	33,396,600	1,168,888					34,565,488					34,565,488
Other			0						0					0
Parks & Rec	600,000		600,000						600,000					600,000
FY14 Capital Transfer	2,311,266		2,311,266						2,311,266					2,311,266
<b>Total Funds</b>	<b>29,418,866</b>	<b>17,139,000</b>	<b>46,557,866</b>	<b>1,168,888</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47,726,754</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47,726,754</b>

Revised 11.17.14

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [REDACTED]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

0

**PROJECT MANAGER:** Chuck Grebe

**PROJECT:** HAVRE DE GRACE MIDDLE/HIGH REPLACEMENT SCHOOL

**TYPE OF PROJECT**

**DISTRICT:** LOCATION: Havre de Grace, MD **REQUEST NO:** 2 of 40

**PROJECT NUMBER**

**Project Description / Justification:** The Havre de Grace High School consists of two (2) buildings with a main administration and classroom facility built in 1955, The building was renovated in 1984 and had additions built in 1958, 1971, 1976 and 1984. Constrained by the urban setting, the second building, part of the 1971 addition, was built across Congress Street and includes the auditorium, gymnasiums, and music wing. Havre de Grace Middle School was built in 1967 and has had no major renovations or modernizations. A scope study was performed to evaluate options, and on 9/23/13, the Board of Education approved a recommendation to build a new building combining the middle and high school population in a single school. The Board of Public Works approved Local Planning for this project in the FY2015 CIP under the Sustainable Communities Program. Educational Specifications and Schematic Design for the new building were approved by the BOE on August 4th and 18th (2014) respectively, for a new building of approximately 240,000 square feet and a combined state rated capacity of 1542.

**Priority Band** 1-2 Major Construction

**Project Schedule:** Design Development - 11/1/14  
 Construction Documents - Late Spring, 2015  
 Construction to begin late summer, early fall, 2015 with a 24 month buildout  
 Demolition of existing buildings to follow

**Project Status:** Local Planning

**Financial Activity:** Expended Encumbered Total  
 Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY2024	FY 2025	
Engineering/Design	3,950,000	1,000,000	4,950,000						4,950,000					4,950,000
Land Acquisition			0						0					0
Construction		34,000,000	34,000,000	37,901,000	5,133,000				77,034,000					77,034,000
Inspection Fees			0						0					0
Equip. / Furn.			0		4,817,000				4,817,000					4,817,000
<b>Total Cost</b>	<b>3,950,000</b>	<b>35,000,000</b>	<b>38,950,000</b>	<b>37,901,000</b>	<b>9,950,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>86,801,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>86,801,000</b>

**FUNDING SCHEDULE**

State		8,678,000	8,678,000	6,386,000					15,064,000					15,064,000
Local	3,950,000	26,322,000	30,272,000	31,515,000	9,950,000				71,737,000					71,737,000
Other			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE			0						0					0
			0						0					0
<b>Total Funds</b>	<b>3,950,000</b>	<b>35,000,000</b>	<b>38,950,000</b>	<b>37,901,000</b>	<b>9,950,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>86,801,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>86,801,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [REDACTED]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Harry Miller

**PROJECT:** JOPPATOWNE HIGH SCHOOL LIMITED RENOVATION PROJECT

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Fallston, MD **REQUEST NO:** 3 of 40

**PROJECT NUMBER**

**Project Description / Justification:** This project consists of a number of systemic projects, including but not limited to concrete slab, brick veneer, roof replacement, window replacement, ADA door hardware replacement, exterior door replacement, metal pan ceiling replacement, VCT replacement, toilet partition replacement, student locker replacement, toilet room fixture replacement, HVAC systemic replacement, lighting replacement and stadium upgrades. This project will be structured in a way to meet the State Public School Construction "Limited Renovation" category of funding, which must include five major systemic projects with one required to be an educational program upgrade. It was decided that the most appropriate programmatic need is the Homeland Security signature program. There were several conceptual design solution options developed in the Joppatowne High School scope study dated November 30, 2009. The most basic conceptual plan option "A" provided the most feasible solution in achieving the spatial program requirements. This option was used as a baseline to develop the budget for the purposes of requesting State funding under the "Limited Renovation" category.

**Priority Band/Priority** 1-3 Major Construction

**Project Schedule:** Will be developed upon local planning approval and availability of design funding.

**Project Status:** N/A

Financial Activity:	Expended	Encumbered	Total
Date	\$	\$	\$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost	
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2021	FY 2022	FY 2023	FY 2024		
Engineering/Design	1,000,000	1,551,244	2,551,244							2,551,244					2,551,244
Land Acquisition			0							0					0
Construction		13,683,556	13,683,556	12,132,200						25,815,756					25,815,756
Inspection Fees			0							0					0
Equip. / Furn.			0							0					0
<b>Total Cost</b>	<b>1,000,000</b>	<b>15,234,800</b>	<b>16,234,800</b>	<b>12,132,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28,367,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28,367,000</b>

**FUNDING SCHEDULE**

State	1,000,000	6,273,000	7,273,000	5,273,000						12,546,000					12,546,000
Local		8,961,800	8,961,800	5,859,200						14,821,000					14,821,000
Other			0							0					0
			0							0					0
			0							0					0
<b>Total Funds</b>	<b>1,000,000</b>	<b>15,234,800</b>	<b>16,234,800</b>	<b>11,132,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,367,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,367,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Chuck Grebe

PROJECT: **ROOF REPLACEMENT - CHURCHVILLE ELEMENTARY SCHOOL**

TYPE OF PROJECT

COUNCIL DISTRICT: LOCATION: Churchville, MD 21028 REQUEST NO: 4 of 40

PROJECT NUMBER NEW

Project Description / Justification: The periodic replacement of roof systems is necessary to prevent damage to the interior of the building and to prevent indoor air quality issues. Churchville Elementary School is scheduled for a roof replacement in FY 2016. Projects are submitted for funding consideration through the State Capital Improvement Plan request. Future roof replacements are scheduled as follows:

Joppatowne High School - FY 2017  
North Harford Elementary School - FY 2017

Aberdeen Middle School - FY 2018  
North Harford High - FY 2019

Hickory Elementary - FY 2020  
Havre de Grace Elementary - FY 2021  
Prospect Mill Elementary - FY 2022

Priority Band/Priority 1-4 Major Construction

Project Schedule: Design: July - November 2015, Bid: February 2016 Award Contract: May 2016,  
Construction Start - June 2015, Construction Completion - August 2015

Project Status: N/A

Financial Activity: Expended Encumbered Total  
Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design		39,270	39,270	92,847	38,017	78,750	137,813	16,997	403,694	51,254	43,689			498,637
Land Acquisition			0						0					0
Construction		785,400	785,400	1,856,941	760,331	1,575,000	2,756,250	339,932	8,073,854	1,025,089	873,779			9,972,722
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>824,670</b>	<b>824,670</b>	<b>1,949,788</b>	<b>798,348</b>	<b>1,653,750</b>	<b>2,894,063</b>	<b>356,929</b>	<b>8,477,548</b>	<b>1,076,343</b>	<b>917,468</b>	<b>0</b>	<b>0</b>	<b>10,471,359</b>

**FUNDING SCHEDULE**

State		494,802	494,802	1,169,872	479,009	992,250	1,736,438	214,157	5,086,528	645,806	550,481			6,282,815
Local		329,868	329,868	779,916	319,339	661,500	1,157,625	142,772	3,391,020	430,537	366,987			4,188,544
Other			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE			0						0					0
State Reimburse			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>824,670</b>	<b>824,670</b>	<b>1,949,788</b>	<b>798,348</b>	<b>1,653,750</b>	<b>2,894,063</b>	<b>356,929</b>	<b>8,477,548</b>	<b>1,076,343</b>	<b>917,468</b>	<b>0</b>	<b>0</b>	<b>10,471,359</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [REDACTED]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

PROJECT MANAGER: **Chuck Grebe**

**PROJECT:** CENTER FOR EDUCATIONAL OPPORTUNITY

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: **Aberdeen, MD** **REQUEST NO:** 5 of 40

**PROJECT NUMBER** NEW

**Project Description / Justification:** The Center of Educational Opportunity was originally built as Aberdeen Junior High School in 1965 and consists of a single story building plus partial basement of approximately 107,000 SF. Currently, there is no air conditioning in the great majority of the classrooms. There are some window air conditioning units that have been installed in three classrooms and the media center, which do not meet the current indoor air quality requirements. It is recommended that the replacement equipment be electrically cooled roof top units with modulating capacity compressors, and energy recovery features designed to meet current energy codes. The units will be ducted to new VAV boxes in the academic spaces with hot water reheat coils. The existing hot water piping serving the existing heat only unit ventilators will be connected to the reheat coils to meet the heating needs of the spaces. New DDC controls should be installed as part of the project. When completed, the new HVAC system will provide a better IAQ environment with improved humidity and temperature control year round.

**Priority Band/Priority** 1-5 Major Construction

**Project Schedule:** Design - August, 2015 to January, 2016; Award contract - March, 2016; Complete construction - Spring, 2017.  
Based on this tentative schedule the anticipated completion and occupancy is Spring, 2017.

**Project Status:** N/A

Financial Activity:	Expended	Encumbered	Total
Date	\$	\$	\$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2021	FY 2022	FY 2023	FY 2024	
Engineering/Design		600,000	600,000						600,000					600,000
Land Acquisition			0						0					0
Construction		3,850,000	3,850,000						3,850,000					3,850,000
Inspection Fees		175,000	175,000						175,000					175,000
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>4,625,000</b>	<b>4,625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,625,000</b>

**FUNDING SCHEDULE**

State		2,425,500	2,425,500						2,425,500					2,425,500
Local		2,199,500	2,199,500						2,199,500					2,199,500
Other			0						0					0
			0						0					0
			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>4,625,000</b>	<b>4,625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,625,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [REDACTED]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER: TBD**



**PROJECT:** PROSPECT MILL ELEMENTARY SCHOOL COMPREHENSIVE HVAC SYSTEMIC PROJECT **TYPE OF PROJECT**  
**DISTRICT:** **LOCATION:** Bel Air, MD **REQUEST NO:** 6 of 40 **PROJECT NUMBER** NEW

**Project Description / Justification:** Originally built in 1973 the building had three separate additions and renovations in 1990, 1999 and 2008 bringing the total square footage of the building to 75,538 SF. This HVAC renovation addresses the original building square footage of 54,050 SF. The existing systems consist of gas fired electrically cooled single zone packaged roof top units. These units were installed in 1998 under a systemic HVAC renovation. These type of units have a typical life of 15 years and should be replaced as part of an end of life HVAC replacement project. It is recommended that the replacement equipment be a gas fired electrically cooled VAV roof top unit with energy recovery features. This installation will be more efficient and provide better temperature and humidity control than the current HVAC system. As part of the project new ductwork and DDC controls will be installed. Also a part of this project is to convert open space classrooms to self-contained classrooms.

**Priority Band/Priority** 1-6 Major Construction  
**Project Schedule:** Design - Fall, 2015, Award contract - May 2016, Complete construction - August 2016.  
 Based on this tentative schedule the anticipated completion and occupancy is August 2016.

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
 Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY2020	FY 2021	Sub-total	FY 2021	FY 2022	FY 2023	FY 2024	
Engineering/Design		700,000	700,000						700,000					700,000
Land Acquisition			0						0					0
Construction		3,795,000	3,795,000						3,795,000					3,795,000
Inspection Fees		190,000	190,000						190,000					190,000
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>4,685,000</b>	<b>4,685,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,685,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,685,000</b>

**FUNDING SCHEDULE**

State		2,390,850	2,390,850						2,390,850					2,390,850
Local		2,294,150	2,294,150						2,294,150					2,294,150
Other			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE			0						0					0
			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>4,685,000</b>	<b>4,685,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,685,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,685,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:   
 Annual Operating/Maintenance Cost:  
 New Positions (FTE's):

**PROJECT MANAGER:** TBD

**PROJECT:** OPEN SPACE RENOVATION PROJECTS

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Multiple Sites **REQUEST NO:** 7 of 40

**PROJECT NUMBER** NEW

**Project Description / Justification:**

Fiscal year 2016 funds will be used to covert open space classrooms to self-contained classrooms at the following schools:  
 - Bel Air Elementary School  
 - Old Post Road Elementary School  
 - William S. James Elementary School

**Priority Band** 1 - 7 Major Construction

**Project Schedule:** Anticipated completion for this project is August 2017.

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
 Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design		250,000	250,000						250,000					250,000
Land Acquisition			0						0					0
Construction		2,400,000	2,400,000						2,400,000					2,400,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>2,650,000</b>	<b>2,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,650,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local		2,650,000	2,650,000						2,650,000					2,650,000
Other			0						0					0
			0						0					0
			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>2,650,000</b>	<b>2,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,650,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

**PROJECT:** NORTH HARFORD MIDDLE SCHOOL DOMESTIC WATER IMPROVEMENTS  
**COUNCIL DISTRICT:** LOCATION: Pylesville, MD 21132 **REQUEST NO:** 8 of 40

**TYPE OF PROJECT**  
**PROJECT NUMBER** NEW

**Project Description / Justification:** Replacement of well and associated equipment to establish a new water supply service.

This is the second year of funding. The project cannot proceed without the balance of funding.

**Priority Band/Priority** 1-8 Capital Improvement Project

**Project Schedule:** Design - October 2015 to April 2016; Award contract - May 2016; Complete construction - August 2016.  
 Based on this tentative schedule the anticipated completion and occupancy is August 2016.

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
 Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 202	FY 2023	FY 2024	FY 2025	
Engineering/Design	100,000	0	100,000						100,000					100,000
Land Acquisition			0						0					0
Construction	400,000	500,000	900,000						900,000					900,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>500,000</b>	<b>500,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	500,000	500,000	1,000,000						1,000,000					1,000,000
Other			0						0					0
			0						0					0
			0						0					0
<b>Total Funds</b>	<b>500,000</b>	<b>500,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:   
 Annual Operating/Maintenance Cost:  
 New Positions (FTE's):

**PROJECT MANAGER:** TBD

PROJECT: TECHNOLOGY REFRESH

TYPE OF PROJECT

COUNCIL DISTRICT: LOCATION: Various

REQUEST NO: 9 of 40

PROJECT NUMBER B044118

**Project Description / Justification:** This project addresses critical annual investments required for a rapidly growing, technology rich environment. These investments are essential to maintain a high level of operational efficiency, avoid obsolescence, address increased bandwidth demands and preserve compatibility to industry standards for technology infrastructure components. This over- arching project includes refresh programs for instructional and administrative computers; network, information security, data storage and communications equipment; servers; and auditorium/gymnasium audio/video/theatrical lighting systems. The project also encompasses the integration of multi-media interactive technologies into classrooms to promote stronger student engagement. Additionally, the project is a strategic information technology collaboration involving all the government agencies to address current and future technology initiatives of Harford County. The future year projections represent a place holder. The Technology Department will provide a detailed estimate of costs.

Priority Band 2 Academic Mission Critical

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total  
Date \$ \$ \$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.	25,855,371	17,487,000	43,342,371	12,348,700	11,098,200	11,238,200	10,758,500	11,000,000	99,785,971					99,785,971
<b>Total Cost</b>	<b>25,855,371</b>	<b>17,487,000</b>	<b>43,342,371</b>	<b>12,348,700</b>	<b>11,098,200</b>	<b>11,238,200</b>	<b>10,758,500</b>	<b>11,000,000</b>	<b>99,785,971</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>99,785,971</b>

FUNDING SCHEDULE

State			0						0					0
Local	14,204,131	17,487,000	31,691,131	12,348,700	11,098,200	11,238,200	10,758,500	11,000,000	88,134,731					88,134,731
Other			0						0					0
HCPS BOE	7,866,386		7,866,386						7,866,386					7,866,386
Recycling Revenue	286,367		286,367						286,367					286,367
State Reimburse	3,498,487		3,498,487						3,498,487					3,498,487
<b>Total Funds</b>	<b>25,855,371</b>	<b>17,487,000</b>	<b>43,342,371</b>	<b>12,348,700</b>	<b>11,098,200</b>	<b>11,238,200</b>	<b>10,758,500</b>	<b>11,000,000</b>	<b>99,785,971</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>99,785,971</b>

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

PROJECT MANAGER: Drew Moore

**PROJECT:** CAREER AND TECHNOLOGY EDUCATION EQUIPMENT REFRESH

**TYPE OF PROJECT**

**DISTRICT:** **LOCATION:** Various **REQUEST NO:** 10 of 40

**PROJECT NUMBER** B064130

**Project Description / Justification:** This project provides funds to upgrade equipment in 33 Maryland State Department of Maryland approved high school Career and Technology Education (CTE) programs which are designed to prepare students for the 21st Century's global economy and its rapidly changing workforce needs. These programs are implemented in the 9 comprehensive high schools as well as Harford Technical High School and the Alternative Education Program. The implementation of these programs is an essential component of the K-12 STEM Education Strategic Plan for Harford County Public Schools. Funds were approved by the Board of Education in 2004 to be renewed annually in the Capital Budget to replace the former State Categorical Grant set-aside money for CTE. Equipment upgrades are essential to maintain the industry standards and the requirements of postsecondary articulation agreements. Program Advisory Committees, including industry and postsecondary education representatives, help to annually review each program to determine equipment needs. Sample upgrades include:

1. Refresh computers, printers and scanners for the 42 sites that offer CTE programs in the Business, Finance and Information Technology Career Cluster on a four-five year cycle (current price is \$35,000 per classroom) .
2. Replace instructional technology and laboratory equipment for the 40 sites that offer CTE programs in the Health and Human Services Career Cluster as needed (examples: walk-in cooler @ \$19,700, Hobart commercial mixer @ \$2,040, ActivBoard @ \$4,600).
3. Replace instructional technology and machinery for the 18 sites that offer CTE programs in the Science, Engineering and Technology Career Cluster as needed (examples: hot water pressure washer @ \$5,700, wheel balancers @ \$3,890, printing press @\$12,650).
4. Purchase additional equipment to meet industry standards and postsecondary articulation agreements as CTE programs are added or expanded at the 10 county high schools (examples: Pre-Engineering, Cyber Security, Biomedical Sciences).

**Priority Band:** 2 Academic Mission Critical

**Project Schedule:** N/A

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.	750,000	100,000	850,000	100,000	100,000	100,000	100,000	100,000	1,350,000					1,350,000
<b>Total Cost</b>	<b>750,000</b>	<b>100,000</b>	<b>850,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>1,350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	400,000	100,000	500,000	100,000	100,000	100,000	100,000	100,000	1,000,000					1,000,000
Other			0						0					0
HCPS BOE	300,000		300,000						300,000					300,000
State Reimburse	50,000		50,000						50,000					50,000
<b>Total Funds</b>	<b>750,000</b>	<b>100,000</b>	<b>850,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>1,350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [REDACTED]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Susan Garrett

**PROJECT:** MUSIC TECHNOLOGY LABS PROGRAM

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Various **REQUEST NO:** 11 of 40

**PROJECT NUMBER**

**Project Description / Justification:** The Music Technology Labs Program was established by the Board of Education in 2010 to support a comprehensive program which teaches technical and scientific aspects of music to high school students through a variety of technology arts classes. The program utilizes a music technology and multimedia lab which blends the use of electronic devices, computer components, data storage, industry standard software and musical instruments to facilitate composition, recording, playback, storage and performance. Competences include digital audio production, songwriting with musical composition and digital video integration. This program provides students the core skills needed to enter a higher education institution for the entertainment industry. It also addresses funding for such program components as keyboards, software, computer hardware and related textbooks. These labs are also used for teaching AP Music Theory and Piano Lab.

Future year budget requests will be to install new music technology labs as well to refresh hardware and software as follows:

FY 2016 - New Labs at Joppatowne High School & refresh at Patterson Mill High School

FY 2017 - New Lab at Harford Technical High School & refresh at Bel Air High School

FY 2018 - Edgewood High School will be refreshed

FY 2019 - Fallston & Havre de Grace High Schools will be refreshed

**Priority Band** 2 **Academic Mission Critical**

**Project Schedule:** N/A

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	2,016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.	345,000	150,000	495,000	127,119	127,119	27,519	55,038	55,038	886,833	55,038	27,519			969,390
<b>Total Cost</b>	<b>345,000</b>	<b>150,000</b>	<b>495,000</b>	<b>127,119</b>	<b>127,119</b>	<b>27,519</b>	<b>55,038</b>	<b>55,038</b>	<b>886,833</b>	<b>55,038</b>	<b>27,519</b>	<b>0</b>	<b>0</b>	<b>969,390</b>

**FUNDING SCHEDULE**

State			0						0					0
Local		150,000	150,000	127,119	127,119	27,519	55,038	55,038	541,833	55,038	27,519			624,390
Other			0						0					0
HCPS BOE	345,000		345,000						345,000					345,000
			0						0					0
<b>Total Funds</b>	<b>345,000</b>	<b>150,000</b>	<b>495,000</b>	<b>127,119</b>	<b>127,119</b>	<b>27,519</b>	<b>55,038</b>	<b>55,038</b>	<b>886,833</b>	<b>55,038</b>	<b>27,519</b>	<b>0</b>	<b>0</b>	<b>969,390</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [Redacted]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER: James E. Boord**

**PROJECT:** SPECIAL EDUCATION FACILITIES IMPROVEMENTS  
**COUNCIL DISTRICT:** **LOCATION:** Various **REQUEST NO:** 12 of 40

**TYPE OF PROJECT**  
**PROJECT NUMBER**

**Project Description / Justification:**

This capital project funds the necessary renovation and upgrades for our facilities to comply with special education laws and mandates. The State and Local code mandates are unknown at this time, but can be issued without notice. The following are examples of general projects that may be required in the future:

- Room / Program updates as mandated by IDEA.
- Autism Spectrum Disorder (ASD) program refinements.
- Moving of centers and programs as required.
- Securing space for a post- secondary program in the Joppatowne or Edgewood area that would provide work/enclave opportunities for students.

Capital plans/funding are based on the implementation of IDEA and the compliance of laws and mandates associated with supporting students with disabilities in HCPS.

**Priority Band** 2 **Academic Mission Critical**  
**Project Schedule:** N/A  
**Project Status:** N/A

<b>Financial Activity:</b>	<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
Date	\$	\$	\$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	200,000	100,000	300,000	100,000	100,000	100,000	100,000	100,000	800,000					800,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>200,000</b>	<b>100,000</b>	<b>300,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local		100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000					600,000
Other			0						0					0
HCPS BOE	100,000		100,000						100,000					100,000
State Reimburse	100,000		100,000						100,000					100,000
<b>Total Funds</b>	<b>200,000</b>	<b>100,000</b>	<b>300,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:   
 Annual Operating/Maintenance Cost:  
 New Positions (FTE's):

**PROJECT MANAGER:** Susan Austin

**PROJECT:** TECHNOLOGY EDUCATION LAB REFRESH

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Various **REQUEST NO:** 13 of 40

**PROJECT NUMBER** B994124

**Project Description / Justification:** This project provides funds to upgrade middle and high school Technology Education (old Industrial Arts shops) classrooms with current computer equipment and technology to reflect program changes defined by MSDE. The "Foundations of Technology" (FOT) course is required for all students in Harford County Public Schools as part of the Maryland Department of Education's graduation requirement. This project also includes funds to purchase furniture, computers, and the equipment for the VEX Robotic Design System for the Project Lead the Way Pre-Engineering Program (Gateway to Technology - GTT) to be phased in at all middle schools. The implementation of these programs is an essential component of the K-12 STEM Education Strategic Plan for Harford County Public Schools.

1. Add Pre-Engineering GTT to Fallston Middle , Magnolia Middle and Patterson Mill Middle School (\$40,000 per site - \$120,000)
2. Refresh Bel Air and Fallson High school Technology Education computers and printers to support current Autodesk suite requirements(\$55000 per site-\$110000)
3. Update Technology Education Labs at Havre de Grace HS and MS (\$30,000 per site \$60,000)
4. Update Technology Education labs at Joppatowne HS (\$50,000 per room \$100,000)
5. Update Technology Education labs furniture, tools and equipment

**Priority Band** 2 Academic Mission Critical

**Project Schedule:** N/A

**Project Status:** N/A

Financial Activity:		Expended	Encumbered	Total
Date		\$	\$	\$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	1,375,000	250,000	1,625,000	390,000	200,000	200,000	200,000	200,000	2,815,000					2,815,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>1,375,000</b>	<b>250,000</b>	<b>1,625,000</b>	<b>390,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>2,815,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,815,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	425,000	250,000	675,000	390,000	200,000	200,000	200,000	200,000	1,865,000					1,865,000
Other			0						0					0
HCPS BOE	800,000		800,000						800,000					800,000
State Reimburse	150,000		150,000						150,000					150,000
<b>Total Funds</b>	<b>1,375,000</b>	<b>250,000</b>	<b>1,625,000</b>	<b>390,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>2,815,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,815,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [Redacted]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER: Robert Limpert**



PROJECT: TEXTBOOK/ SUPPLEMENTAL REFRESH

TYPE OF PROJECT

COUNCIL DISTRICT: LOCATION: Various REQUEST NO: 14 of 40

PROJECT NUMBER B064129

**Project Description / Justification:** This project replaces textbooks, materials of instruction, and supplemental materials to provide the most current content, and to implement new instructional and assessment programs. Beginning in the school year 2013-14, the Common Core State Standards were fully implemented in all Harford County Public Schools classrooms. The Common Core State Standards establishes a single set of clear and rigorous educational standards for grades K-12 in reading/English/ Language Arts and mathematics that the state of Maryland adopted in June 2010. The standards are designed to ensure that students graduating from high school are prepared to enter credit bearing entry courses in two- or four-year college programs or enter the workforce. The standards are research and evidence based and internationally benchmarked. The Common Core State Standards form the foundation for Maryland's new State Curriculum. In addition, new standards will be adopted by Maryland in Science, Social Studies, and other curricular areas over the next several years. Moreover, in order to maintain high levels of student achievement, all teachers need to infuse technology in daily instruction. If teachers are not provided the necessary tools for instruction, students will ultimately be at a disadvantage when assessed on the new learning standards. The shifts in education around Common Core State Standards serve as a constant reminder that classroom instruction must evolve to support student achievement. Harford County Public Schools will be researching and examining textbooks, materials of instruction, and supplemental materials to support the implementation of these new standards and curricula. These materials continue to become increasingly dependent on technology, such as e-textbooks, electronic resources, and software.

Priority Band 2 Academic Mission Critical

Project Schedule: N/A

Project Status: N/A

Financial Activity:	Expended	Encumbered	Total
Date	\$	\$	\$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost	
				FY 2017	FY 2018	FY 2019	FY 2020	FY2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025		
Engineering/Design			0							0					0
Land Acquisition			0							0					0
Construction			0							0					0
Inspection Fees			0							0					0
Equip. / Furn.	4,681,644	2,500,000	7,181,644	1,750,000	1,000,000	500,000	500,000	500,000	11,431,644						11,431,644
<b>Total Cost</b>	<b>4,681,644</b>	<b>2,500,000</b>	<b>7,181,644</b>	<b>1,750,000</b>	<b>1,000,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>11,431,644</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,431,644</b>

FUNDING SCHEDULE

State			0						0						0
Local	1,010,000	2,500,000	3,510,000	1,750,000	1,000,000	500,000	500,000	500,000	7,760,000						7,760,000
Other			0						0						0
HCPS BOE	2,400,000		2,400,000						2,400,000						2,400,000
State Reimburse	1,271,644		1,271,644						1,271,644						1,271,644
<b>Total Funds</b>	<b>4,681,644</b>	<b>2,500,000</b>	<b>7,181,644</b>	<b>1,750,000</b>	<b>1,000,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>11,431,644</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,431,644</b>

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: [Redacted]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

PROJECT MANAGER: TBD

**PROJECT:** FIRE ALARM & ER COMMUNICATIONS

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Various **REQUEST NO:** 15 of 40

**PROJECT NUMBER** B004112

**Project Description /**

**Justification:** Funds are utilized for the repair or replacement of obsolete fire alarm and emergency communication systems. The FY 2016 funds will be used for C. Milton Wright High School.

The following projects are scheduled for future years:

- FY 2017 - North Bend Elementary School
- FY 2018 - Church Creek & Darlington Elementary Schools
- FY 2019 - Bel Air Middle School, Fountain Green and Havre de Grace Elementary Schools
- FY 2020 - Joppatowne High Schools
- FY 2021 - George D. Lisby Elementary School
- FY 2022 - CEO Building & Fallston Middle School

**Priority Band** 3 **Security and Life Safety**

**Project Schedule:** N/A

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	1,125,000	450,000	1,575,000	200,000	225,000	225,000	225,000	75,000	2,525,000	300,000				2,825,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>1,125,000</b>	<b>450,000</b>	<b>1,575,000</b>	<b>200,000</b>	<b>225,000</b>	<b>225,000</b>	<b>225,000</b>	<b>75,000</b>	<b>2,525,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,825,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	900,000	450,000	1,350,000	200,000	225,000	225,000	225,000	75,000	2,300,000	300,000				2,600,000
Other			0						0					0
HCPS BOE	225,000		225,000						225,000					225,000
			0						0					0
<b>Total Funds</b>	<b>1,125,000</b>	<b>450,000</b>	<b>1,575,000</b>	<b>200,000</b>	<b>225,000</b>	<b>225,000</b>	<b>225,000</b>	<b>75,000</b>	<b>2,525,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,825,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [REDACTED]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER: Patti Jo Beard**

**PROJECT:** SECURITY MEASURES

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Various

**REQUEST NO:** 16 of 40

**PROJECT NUMBER** B054113

**Project Description/ Justification:** Funds will be used for upgrading existing security cameras with associated equipment at each school site on a routine basis depending on age and technology advancement. These funds will also be used to refresh the visitor management system approximately every 5 years.

The proposed order of priority is as follows:

- FY 2016 - North Harford Middle School - new vestibule/security interlock and security camera systems at Aberdeen and Joppatowne High Schools  
Install emergency generator at Harford Glen Environmental Center to provide power needs during an emergency for the residential program.
- FY 2017 - C. Milton Wright High School and the Alternative Education School (CEO Building)
- FY 2018 - Edgewood Middle and Fallston High Schools
- FY 2019 - Harford Glen Center and Central Office
- FY 2020 - Forest Hill Annex and Refresh Visitor Management Systems all school sites

**Priority Band** 3 Security & Life Safety

**Project Schedule:** N/A

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.	1,735,000	465,000	2,200,000	225,000	225,000	225,000	225,000	225,000	3,325,000					3,325,000
<b>Total Cost</b>	<b>1,735,000</b>	<b>465,000</b>	<b>2,200,000</b>	<b>225,000</b>	<b>225,000</b>	<b>225,000</b>	<b>225,000</b>	<b>225,000</b>	<b>3,325,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,325,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	700,000	465,000	1,165,000	225,000	225,000	225,000	225,000	225,000	2,290,000					2,290,000
Other			0						0					0
HCPS BOE	885,000		885,000						885,000					885,000
State Reimburse	150,000		150,000						150,000					150,000
<b>Total Funds</b>	<b>1,735,000</b>	<b>465,000</b>	<b>2,200,000</b>	<b>225,000</b>	<b>225,000</b>	<b>225,000</b>	<b>225,000</b>	<b>225,000</b>	<b>3,325,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,325,000</b>

Revised 11.17.14

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [Redacted]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER: Bob Benedetto**

**PROJECT:** ADA IMPROVEMENTS

**TYPE OF PROJECT**

**DISTRICT:** **LOCATION:** Various **REQUEST NO.** 17 of 40

**PROJECT NUMBER** B064143

**Project Description**

**/ Justification:** This project provides for building and grounds improvements to bring schools into compliance with current Americans with Disabilities Act Accessibility guidelines, and the Maryland Accessibility Code. Approximately four schools will be done each year. Work includes pavement markings, curb cuts, sidewalk work, providing accessible pathways to playground areas, and inside work including making restrooms, water fountains and other public areas accessible.

FY 2016, schools include: Bakersfield ES; Forest Hill ES; Forest Lakes; Roye-Williams ES

**Priority Band** 4 **Facilities Mission Critical**

**Project Schedule:** N/A

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2021	FY 2022	FY 2023	FY 2024	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	600,000	100,000	700,000	100,000	100,000	100,000	100,000	100,000	1,200,000					1,200,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>600,000</b>	<b>100,000</b>	<b>700,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	350,000	100,000	450,000	100,000	100,000	100,000	100,000	100,000	950,000					950,000
Other			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE	200,000		200,000						200,000					200,000
State Reimburse	50,000		50,000						50,000					50,000
<b>Total Funds</b>	<b>600,000</b>	<b>100,000</b>	<b>700,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [REDACTED]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:**

**Richard Hanzevack**

**PROJECT:** ENVIRONMENTAL COMPLIANCE

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Various **REQUEST NO:** 18 of 40

**PROJECT NUMBER** B974118

**Project Description / Justification:**

Environmental regulations demand compliance in a number of areas - indoor air quality, waste management, fuel tank replacement, water quality control, radon testing, asbestos removal and other similar matters. Asbestos abatement will occur based on current conditions at the time and available funding. The following projects have been identified based on priority need:

- FY 2016 - Halls Cross Roads Crawl Space ACM Removal
- FY 2017 - George D. Lisby @ Hillsdale Tile and Youth's Benefit School Acoustic Plaster ACM Removal
- FY 2018 - John Archer School Underground Storage Tank Removal
- FY 2019 - North Harford Elementary School Underground Storage Tank Removal
- FY 2020 - Aberdeen Middle Underground Storage Tank Removal
- FY 2021 - Homestead / Wakefield Elementary School Underground Storage Tank Removal

**Priority Band** 4 **Facility Mission Critical**

**Project Schedule:** N/A

**Financial Activity:** Expended Encumbered Total  
Date \$ \$ \$0

**Project Status:** N/A

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	2,941,263	150,000	3,091,263	120,000	100,000	100,000	100,000	100,000	3,611,263	100,000				3,711,263
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>2,941,263</b>	<b>150,000</b>	<b>3,091,263</b>	<b>120,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>3,611,263</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,711,263</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	2,541,263	150,000	2,691,263	120,000	100,000	100,000	100,000	100,000	3,211,263	100,000				3,311,263
Other			0						0					0
HCPS BOE	300,000		300,000						300,000					300,000
State Reimburse	100,000		100,000						100,000					100,000
<b>Total Funds</b>	<b>2,941,263</b>	<b>150,000</b>	<b>3,091,263</b>	<b>120,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>3,611,263</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,711,263</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:                     

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Keith Jewell

**PROJECT:** MAJOR HVAC REPAIRS  
**DISTRICT:** LOCATION: Various

**REQUEST NO:** 19 of 40

**TYPE OF PROJECT**  
**PROJECT NUMBER**

**Project Description / Justification:**

This capital project provides funding for large major equipment repairs and replacement of HVAC equipment at various school buildings. All minor repairs are handled through the Harford County Public Schools normal maintenance operating budget.

The future year HVAC replacement projects are as follows:

- FY 16 -North Bend Elementary (1) Chiller, Tower and Gym AHU Replacement, Fallston M S chiller, cooling tower replacement and boiler gas conversion
- FY 17- Homestead Elementary (2) Boilers, (1) Chillers Replacement (1) Cooling Tower and Controls, Bel Air Middle School Chiller Replacement
- FY 18 -Old Post Road (2) Boilers Replacement, Joppatowne HS (2) Boiler Replacement
- FY 19- Edgewood MS (1) Chiller and Natatorium Unit Replacement
- FY 20- Hickory Elementary Chiller Replacement

**Priority Band** 4 Facility Mission Critical  
**Project Schedule:** N/A  
**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
 Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design		135,000	135,000	130,000	100,000	75,000	40,000		480,000					480,000
Land Acquisition			0						0					0
Construction	8,821,226	1,350,000	10,171,226	1,300,000	1,000,000	750,000	400,000		13,621,226					13,621,226
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>8,821,226</b>	<b>1,485,000</b>	<b>10,306,226</b>	<b>1,430,000</b>	<b>1,100,000</b>	<b>825,000</b>	<b>440,000</b>	<b>0</b>	<b>14,101,226</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,101,226</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	2,032,768	1,430,000	3,462,768	1,430,000	1,100,000	825,000	440,000	0	7,257,768					7,257,768
Other:			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE	3,323,455		3,323,455						3,323,455					3,323,455
Harford Cty transfer	3,465,003		3,465,003						3,465,003					3,465,003
<b>Total Funds</b>	<b>8,821,226</b>	<b>1,430,000</b>	<b>10,251,226</b>	<b>1,430,000</b>	<b>1,100,000</b>	<b>825,000</b>	<b>440,000</b>	<b>0</b>	<b>14,046,226</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,046,226</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:   
 Annual Operating/Maintenance Cost:  
 New Positions (FTE's):

**PROJECT MANAGER:** Justin Evans

**PROJECT:** SEPTIC FACILITY CODE UPGRADES

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Various

**REQUEST NO:** 20 of 40

**PROJECT NUMBER** B064128

**Project Description / Justification:** This capital project funds septic system upgrades to the new standards of the Maryland Department of Environment. The funding allows for the design, permitting and construction of new systems as well as the repair or upgrade to failing systems currently operating.

Funds will be used to maintain, upgrade and inspect the septic systems at the following schools such as Youth's Benefit, North Harford, Norrisville, Jarrettsville, North Bend, Dublin, Churchville, Darlington, Prospect Mill and Forest Hill Elementary Schools. In addition, these funds will be used at the following schools such as Fallston Middle / High Schools, North Harford Middle / High Schools, Harford Technical High School and John Archer School. The priority order will be determined during the routine inspections.

**Priority Band** 4 Facility Mission Critical

**Project Schedule:** N/A

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	4,910,592	500,000	5,410,592	500,000	500,000	500,000	500,000	500,000	7,910,592					7,910,592
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>4,910,592</b>	<b>500,000</b>	<b>5,410,592</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>7,910,592</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,910,592</b>

**FUNDING SCHEDULE**

State			0						0					0
Local		500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000					3,000,000
Other			0						0					0
HCPS BOE	4,425,413		4,425,413						4,425,413					4,425,413
State Reimburse	485,179	0	485,179						485,179					485,179
<b>Total Funds</b>	<b>4,910,592</b>	<b>500,000</b>	<b>5,410,592</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>7,910,592</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,910,592</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [REDACTED]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Keith Jewell

**PROJECT:** STORM WATER MANAGEMENT, EROSION, SEDIMENT CONTROL

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** **LOCATION:** Various **REQUEST NO:** 21 of 40

**PROJECT NUMBER** B064128

**Project Description / Justification:**

This capital item funds the restoration of grounds and storm water management facilities including erosion control, aeration, fertilization, and control of invasive species. These funds will be used to comply with Federal, State and Local laws pertaining to storm water management and ground water discharge.

Funds will be used to inspect, maintain and upgrade storm water management facilities to meet County and State codes. Based on this funding request, the following projects are proposed:

FY 2016 - Hickory Annex - Install Bus / Truck Wash Station connected to the sanitary sewer at Hickory

FY 2017 - Aberdeen High School Slumping Dam

Future repairs as identified by annual inspection reports

**Priority Band** 4 **Facility Mission Critical**

**Project Schedule:** N/A

**Project Status:** N/A

Financial Activity:	Expended	Encumbered	Total
Date	\$	\$	\$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	775,000	850,000	1,625,000	200,000	200,000	200,000	200,000	200,000	2,625,000					2,625,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>775,000</b>	<b>850,000</b>	<b>1,625,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>2,625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,625,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	200,000	850,000	1,050,000	200,000	200,000	200,000	200,000	200,000	2,050,000					2,050,000
Other			0						0					0
HCPS BOE	175,000		175,000						175,000					175,000
State Reimburse	400,000		400,000						400,000					400,000
<b>Total Funds</b>	<b>775,000</b>	<b>850,000</b>	<b>1,625,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>2,625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,625,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [REDACTED]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Keith Jewell



**PROJECT:** PAVING - OVERLAY AND MAINTENANCE

**COUNCIL DISTRICT:** LOCATION: Various

**REQUEST NO:** 22 of 40

**TYPE OF PROJECT**

**PROJECT NUMBER** B064127

**Project Description /**

**Justification:**

Funding to provide bituminous concrete overlay, patching, and re-striping on existing driveways and parking lots. Associated work curbs, sidewalks, and inlets as required.

The following schools require asphalt refresh in priority order of need:

FY 2016 - Joppatowne High School

FY 2017 - Riverside Elementary School

FY 2018 - Halls Cross Road Elementary School

FY 2019 - North Bend Elementary School

FY 2020 - Meadowvale Elementary School

FY 2021 - William Paca / Old Post Elementary School

**Priority Band** 5 **Cost of Doing Business**

**Project Schedule:** N/A

**Project Status:** N/A

Financial Activity:	Expended	Encumbered	Total
Date	\$	\$	\$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	2,156,370	650,000	2,806,370	450,000	250,000	200,000	200,000	200,000	4,106,370					4,106,370
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>2,156,370</b>	<b>650,000</b>	<b>2,806,370</b>	<b>450,000</b>	<b>250,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>4,106,370</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,106,370</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	1,025,740	650,000	1,675,740	450,000	250,000	200,000	200,000	200,000	2,975,740					2,975,740
Other			0						0					0
HCPS BOE	1,130,630		1,130,630						1,130,630					1,130,630
			0						0					0
<b>Total Funds</b>	<b>2,156,370</b>	<b>650,000</b>	<b>2,806,370</b>	<b>450,000</b>	<b>250,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>4,106,370</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,106,370</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Richard Hanzevack

**PROJECT:** ATHLETIC FIELDS REPAIR AND RESTORATION

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Various **REQUEST NO:** 23 of 40

**PROJECT NUMBER** B034113

**Project Description / Justification:** This account provides funds of \$50,000 to maintain athletic fields at ten (10) high schools. This includes the stadium and practice fields based on current need. In addition, this account also provides funds for required maintenance and testing of synthetic turf fields.

**Priority Band** 5 **Cost of Doing Business**  
**Project Schedule:** N/A  
**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
 Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	487,000	70,000	557,000	70,000	70,000	70,000	70,000	70,000	907,000					907,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>487,000</b>	<b>70,000</b>	<b>557,000</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>907,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>907,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	277,000	70,000	347,000	70,000	70,000	70,000	70,000	70,000	697,000					697,000
Other			0						0					0
HCPS BOE	140,000		140,000						140,000					140,000
State Reimburse	70,000		70,000						70,000					70,000
<b>Total Funds</b>	<b>487,000</b>	<b>70,000</b>	<b>557,000</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>907,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>907,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:   
 Annual Operating/Maintenance Cost:  
 New Positions (FTE's):

**PROJECT MANAGER:** Ken Zorbach

**PROJECT:** BACKFLOW PREVENTION

**COUNCIL DISTRICT:** LOCATION: Various

**REQUEST NO:** 24 of 40

**TYPE OF PROJECT**  
**PROJECT NUMBER** B054111

**Project Description /**

**Justification:** Design services to inventory all schools to determine the existing backflow prevention on water systems within the school.  
Fiscal year 2016 funds will be used at George D. Lisby Elementary Schools - Domestic and Fire suppression system.

The following schools are designated for backflow upgrades in future years as shown:

- FY 2017 - Fallston HS, Fallston MS - Domestic & Fire suppression system
- FY 2018 - Roye Williams ES, William Paca ES/Old Post ES - Domestic water and chilled water system
- FY 2019 - Harford Tech. HS & North Harford ES - Domestic water and chilled water system
- FY 2020 - Churchville ES & Forest Hill ES - Domestic water system
- FY 2021 - Norrisville ES - Domestic Water System

**Priority Band** 5 **Cost of Doing Business**

**Project Schedule:** N/A

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	600,000	100,000	700,000	100,000	100,000	100,000	100,000	100,000	1,200,000					1,200,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>600,000</b>	<b>100,000</b>	<b>700,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	350,000	100,000	450,000	100,000	100,000	100,000	100,000	100,000	950,000					950,000
Other			0						0					0
HCPS BOE	200,000		200,000						200,000					200,000
State Reimburse	50,000		50,000						50,000					50,000
<b>Total Funds</b>	<b>600,000</b>	<b>100,000</b>	<b>700,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Patti Jo Beard

**PROJECT:** BAND UNIFORM REFRESH

**TYPE OF PROJECT**

**DISTRICT:** LOCATION: Various

**REQUEST NO:** 25 of 40

**PROJECT NUMBER** NEW

**Project Description / Justification:** Band uniforms have a life expectancy of about ten years under normal use conditions. Uniforms generally consist of a jacket, pants, hat and ornamental plume. Other accessories that may be purchased could include: gauntlets, capes, raingear and/or other items of an ornamental nature. The cost of a basic uniform generally runs \$400 - \$450, and a complete inventory must consist of various sizes form very small to very large and number about 20% greater than the number of students in the group for any given year to meet the varying size demands of the students.

In FY 2016, CMWHS will have approximately 300+/- students and will require a minimum of 360 uniforms to meet the general needs of the program. The principal has also informed me of expected growth in the program to exceed 350 students which would require uniform inventory needs to max out at around 420 uniforms. It is for these reasons that the standard allotment of \$60,000 is inadequate to maintain this program and we are requesting additional funds for this year in the rotation.

Future band uniform refresh projects are scheduled as follows:

FY 2017 – Havre de Grace HS	FY 2019 – Aberdeen HS	FY 2021 – Bel Air HS	FY 2023 – North Harford HS
FY 2018 – Joppatowne HS	FY 2020 – Harford Technical HS	FY 2022 – Patterson Mill HS	FY 2024 – Fallston HS

**Priority Band** 5 **Cost of Doing Business**

**Project Schedule:** N/A

**Financial Activity:** Expended Encumbered Total

**Project Status:** N/A

Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost	
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025		
Engineering/Design			0							0					0
Land Acquisition			0							0					0
Construction			0							0					0
Inspection Fees			0							0					0
Equip. / Furn.	72,340	150,000	222,340	60,000	60,000	60,000	60,000	60,000	522,340	60,000	60,000	60,000			702,340
<b>Total Cost</b>	<b>72,340</b>	<b>150,000</b>	<b>222,340</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>522,340</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>702,340</b>

**FUNDING SCHEDULE**

State			0							0					0
Local		150,000	150,000	60,000	60,000	60,000	60,000	60,000	450,000	60,000	60,000	60,000			630,000
Other			0						0						0
HCPS BOE	62,340		62,340						62,340						62,340
State Reimburse	10,000		10,000						10,000						10,000
<b>Total Funds</b>	<b>72,340</b>	<b>150,000</b>	<b>222,340</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>522,340</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>702,340</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [Redacted]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER: James E. Boord**

**PROJECT:** BLEACHER REPLACEMENT

**COUNCIL DISTRICT:** **LOCATION:** Various

**REQUEST NO:** 26 of 40

**TYPE OF PROJECT**  
**PROJECT NUMBER**

**Project Description /**

**Justification:** This project provides funding for the removal and replacement of interior bleachers.

Bleacher replacement projects are as follows:

FY 2016 - C. Milton Wright High School

FY 2017 - Fallston Middle School

**Priority Band** 5 Cost of Doing Business

**Project Schedule:** N/A

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.	500,000	100,000	600,000	100,000	0	0	0	0	700,000					700,000
<b>Total Cost</b>	<b>500,000</b>	<b>100,000</b>	<b>600,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local		100,000	100,000	100,000	0	0	0	0	200,000					200,000
Other			0						0					0
HCPS BOE	500,000		500,000						500,000					500,000
			0						0					0
<b>Total Funds</b>	<b>500,000</b>	<b>100,000</b>	<b>600,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Richard Hanzevack

PROJECT: BUILDING ENVELOPE IMPROVEMENTS  
 COUNCIL DISTRICT: LOCATION: Various REQUEST NO: 27 of 40

TYPE OF PROJECT  
 PROJECT NUMBER

**Project Description / Justification:** This project addresses aging schools outside the modernization schedule requiring window, door, masonry or siding renewal. Improvements will provide enhanced security, energy conservation and weatherproofing.

- Building envelope improvements are scheduled as follows:  
 FY 2016 - Southampton Middle School - Masonry pointing project  
 FY 2017 - Riverside Elementary School - Exterior Doors & Hardware  
 FY 2018 - Edgewood Middle School - Masonry Point Up & Fascia Coating Waterproofing  
 FY 2019 - Bel Air Middle School - Windows & Doors  
 FY 2020 - Harford Technical High School - Exterior Doors & Windows  
 FY 2021 - Edgewood Middle School - Exterior Doors & Windows

Priority Band 5 Cost of Doing Business  
 Project Schedule: N/A  
 Project Status: N/A

Financial Activity: Expended Encumbered Total  
 Date \$ \$ \$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	700,000	200,000	900,000	200,000	200,000	200,000	200,000	200,000	1,900,000					1,900,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>700,000</b>	<b>200,000</b>	<b>900,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>1,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,900,000</b>

FUNDING SCHEDULE

State			0						0					0
Local	200,000	200,000	400,000	200,000	200,000	200,000	200,000	200,000	1,400,000					1,400,000
Other			0						0					0
HCPS BOE	400,000		400,000						400,000					400,000
State Reimburse	100,000		100,000						100,000					100,000
<b>Total Funds</b>	<b>700,000</b>	<b>200,000</b>	<b>900,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>1,900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,900,000</b>

**OPERATING BUDGET IMPACT:**  
 Estimated Annual Debt Service Cost:   
 Annual Operating/Maintenance Cost:  
 New Positions (FTE's):

PROJECT MANAGER: Richard Hanzevack

**PROJECT:** ENERGY CONSERVATION MEASURES

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Various **REQUEST NO:** 28 of 40

**PROJECT NUMBER**

**Project Description / Justification:** Energy conservation funds are used to replace, retrofit and install energy reducing equipment and support other related resource conservation measures within the school system. Types of expenditures included are occupancy sensors for lighting, HVAC equipment, lighting upgrades to provide efficient lighting, expanded energy management controls, water conservation, and solid waste reduction measures.

**Priority Band** 5 **Cost of Doing Business**

**Project Schedule:** N/A

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	500,000	250,000	750,000	250,000	250,000	250,000	250,000	250,000	2,000,000					2,000,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>500,000</b>	<b>250,000</b>	<b>750,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local		250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000					1,500,000
Other			0						0					0
HCPS BOE	500,000		500,000						500,000					500,000
			0						0					0
<b>Total Funds</b>	<b>500,000</b>	<b>250,000</b>	<b>750,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Andrew Cassilly

**PROJECT:** EQUIPMENT AND FURNITURE REPLACEMENT  
**COUNCIL DISTRICT:** LOCATION: Various **REQUEST NO:** 29 of 40  
**Project Description /**  
**Justification:** Existing schools have replacement needs as furniture and equipment reach the end of their life cycle.

**TYPE OF PROJECT**  
**PROJECT NUMBER** B004113

**Priority Band** 5 **Cost of Doing Business**  
**Project Schedule:** N/A  
**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
 Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	1,655,000	100,000	1,755,000	100,000	100,000	100,000	100,000	100,000	2,255,000					2,255,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>1,655,000</b>	<b>100,000</b>	<b>1,755,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>2,255,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,255,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	1,355,000	100,000	1,455,000	100,000	100,000	100,000	100,000	100,000	1,955,000					1,955,000
Other			0						0					0
HCPS BOE	300,000		300,000						300,000					300,000
			0						0					0
<b>Total Funds</b>	<b>1,655,000</b>	<b>100,000</b>	<b>1,755,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>2,255,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,255,000</b>

**OPERATING BUDGET IMPACT:**  
 Estimated Annual Debt Service Cost:   
 Annual Operating/Maintenance Cost:  
 New Positions (FTE's):

**PROJECT MANAGER:** Cornell S. Brown



**PROJECT:** FLOOR COVERING REPLACEMENT

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Various

**REQUEST NO:** 30 of 40

**PROJECT NUMBER**

**Project Description /**

**Justification:** This project provides funding for large scale flooring renewal in schools outside of the modernization schedule, primarily Carpet and Vinyl Composition Tile.

The following projects are scheduled:

FY 2016 - Darlington Elementary School

FY 2017 - Hall's Cross Roads Elementary School

FY 2018 - Abingdon Elementary School

FY 2019 - Fallston Middle School

FY 2020 - Fountain Green Elementary School

FY 2021 - Church Creek Elementary School

FY 2022 - Emmorton Elementary School

**Priority Band** 5 Cost of Doing Business

**Project Schedule:** N/A

**Financial Activity:** Expended Encumbered Total

**Project Status:** N/A

Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	100,000	100,000	200,000	100,000	100,000	100,000	100,000	100,000	700,000	100,000				800,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>100,000</b>	<b>100,000</b>	<b>200,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>700,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local		100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000	100,000				700,000
Other			0						0					0
HCPS BOE	100,000		100,000						100,000					100,000
			0						0					0
<b>Total Funds</b>	<b>100,000</b>	<b>100,000</b>	<b>200,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>700,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Richard Hanzevack

**PROJECT:** FOLDING PARTITION REPLACEMENT

**COUNCIL DISTRICT:** LOCATION: Various

**REQUEST NO:** 31 of 40

**TYPE OF PROJECT**  
**PROJECT NUMBER** New

**Project Description /**

**Justification:** This project provides funding for the replacement of folding room partitions that have reached, or surpassed their life expectancy. Fiscal year 2016 funds will be used for Prospect Mill Elementary School (Stage & Cafeteria Room).

The following projects are scheduled for future years:  
 FY 2017 - Southampton Middle School (Gym & Activity Room)  
 FY 2018 - Joppatowne High School (Activity Room)  
 FY 2019 - C. Milton Wright High School  
 FY 2020 - CEO Building  
 FY 2021 - Ring Factory Elementary School

**Priority Band** 5 **Cost of Doing Business**

**Project Schedule:** N/A

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
 Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction		100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000					600,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local		100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000					600,000
Other			0						0					0
			0						0					0
			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: ██████████

Annual Operating/Maintenance Cost: ██████████

New Positions (FTE's):

**PROJECT MANAGER:** Richard Hanzevack

PROJECT: LOCKER REPLACEMENT  
 COUNCIL DISTRICT: LOCATION: Various REQUEST NO: 32 of 40

TYPE OF PROJECT  
 PROJECT NUMBER

Project Description / Justification: This project provides funding for replacement of lockers of boys and girls locker rooms.

The following schools are scheduled in the associated budget years:

- FY 2016 - C. Milton Wright High School
- FY 2017 - Bel Air Middle School
- FY 2018 - Southampton Middle School
- FY 2019 - North Harford Middle School
- FY 2020 - Harford Technical High School

Priority Band 5 Cost of Doing Business  
 Project Schedule: N/A  
 Project Status: N/A

Financial Activity: Expended Encumbered Total  
 Date \$ \$ \$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	430,000	125,000	555,000	125,000	125,000	125,000	125,000	125,000	1,180,000					1,180,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>430,000</b>	<b>125,000</b>	<b>555,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>1,180,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,180,000</b>

FUNDING SCHEDULE

State			0						0					0
Local		125,000	125,000	125,000	125,000	125,000	125,000	125,000	750,000					750,000
Other			0						0					0
HCPS BOE	430,000		430,000						430,000					430,000
			0						0					0
<b>Total Funds</b>	<b>430,000</b>	<b>125,000</b>	<b>555,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>1,180,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,180,000</b>

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:   
 Annual Operating/Maintenance Cost:  
 New Positions (FTE's):

PROJECT MANAGER: Richard Hanzevack

**PROJECT:** MUSIC EQUIPMENT REFRESH PROGRAM

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Various **REQUEST NO:** 33 of 40

**PROJECT NUMBER** B054112

**Project Description / Justification:** This program was established in 2003 and provides funds for the replacement of musical instruments throughout the school system. Musical instruments in the school setting have varying life expectancies ranging from 6 years to 20 years depending on the type, the amount of use, and the material the instrument is constructed of. Parents are not expected to purchase these instruments due to their high cost or their special use. Basic instruments such as trumpets, trombones, clarinets, alto saxophones and flutes, are not part of this program and parents are responsible to secure them from other sources. In 2002, the Music Department established a Basic Essential Music Instrument Inventory which each school must have to perform a wide range of musical literature. This basic inventory is required regardless of the size of program, but in some instances schools may require duplicate sets of some instruments to meet the needs of musical ensembles.

**Priority Band** 5 **Cost of Doing Business**  
**Project Schedule:** N/A  
**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
 Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.	625,000	50,000	675,000	50,000	50,000	50,000	50,000	50,000	925,000					925,000
<b>Total Cost</b>	<b>625,000</b>	<b>50,000</b>	<b>675,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>925,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>925,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	425,000	50,000	475,000	50,000	50,000	50,000	50,000	50,000	725,000					725,000
Other			0						0					0
HCPS BOE	150,000		150,000						150,000					150,000
State Reimburse	50,000		50,000						50,000					50,000
<b>Total Funds</b>	<b>625,000</b>	<b>50,000</b>	<b>675,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>925,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>925,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:   
 Annual Operating/Maintenance Cost:  
 New Positions (FTE's):

**PROJECT MANAGER:** James E. Boord

**PROJECT:** OUTDOOR TRACK RECONDITIONING

**COUNCIL DISTRICT:** LOCATION: Various

**REQUEST NO:** 34 of 40

**TYPE OF PROJECT**

**PROJECT NUMBER**

**Project Description / Justification:**

This account provides to maintain existing high school tracks to replace specific surface areas to provide a seamless safe surface for the use by students and the public. The funds will provide minor repair for the running tracks consisting of power washing, repair patching and new layout track lines.

High school track reconditioning is scheduled as follows:

FY 2016 - Bel Air and Havre de Grace

FY 2017 - Harford Tech and Edgewood

FY 2018 - C. Milton Wright and Aberdeen

FY 2019 - Joppatowne and Patterson Mill

**Priority Band** 5 **Cost of Doing Business**

**Project Schedule:** N/A

**Project Status:** N/A

Financial Activity:	Expended	Encumbered	Total
Date	\$	\$	\$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	200,000	25,000	225,000	25,000	25,000	25,000	25,000	25,000	350,000					350,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>200,000</b>	<b>25,000</b>	<b>225,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local		25,000	25,000	25,000	25,000	25,000	25,000	25,000	150,000					150,000
Other			0						0					0
HCPS BOE	175,000		175,000						175,000					175,000
State Reimburse	25,000		25,000						25,000					25,000
			0						0					0
<b>Total Funds</b>	<b>200,000</b>	<b>25,000</b>	<b>225,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER: Ken Zorbach**

**PROJECT:** PAVING - NEW PARKING AREAS

**COUNCIL DISTRICT:** **LOCATION:** Various

**REQUEST NO:** 35 of 40

**TYPE OF PROJECT**

**PROJECT NUMBER** B064126

**Project Description /**

**Justification:** Installation of new parking areas and associated storm water management. Future locations will be determined following a system wide needs assessment.

The funds for FY 2016 will be designated for additional parking lot and associated storm water management for parent and bus drop off area at Dublin Elementary School.

**Priority Band** 5 **Cost of Doing Business**

**Project Schedule:** N/A

**Project Status:** N/A

Financial Activity:	Expended	Encumbered	Total
Date	\$	\$	\$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction		350,000	350,000						350,000					350,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>350,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local		350,000	350,000						350,000					350,000
Other			0						0					0
			0						0					0
			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>350,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Richard Hanzevack

**PROJECT:** PLAYGROUND EQUIPMENT

**COUNCIL DISTRICT:** LOCATION: Various

**REQUEST NO:** 36 of 40

**TYPE OF PROJECT**  
**PROJECT NUMBER** B074124

**Project Description / Justification:**

This capital project provides funds for the replacement of playground equipment at elementary schools. Schools in need of new playground equipment or schools where the equipment has been deemed unsafe, are scheduled for replacement under this project. In addition to the funding identified in the schedule below, projects may also receive funds from Harford County Parks and Recreation, Parent Teacher Associations, private contributions and/or grants.

The following elementary school playgrounds are scheduled for consideration in the following years:

FY 2016 - Bakerfield ES, Forest Hill ES, Forest Lakes ES and Roye Williams ES (grades 3-5)

FY 2017 - Meadowvale ES (playground and parking lot as required by ADA)

FY 2018 - Abingdon ES, Bakerfield ES and Darlington ES

**Priority Band** 5 **Cost of Doing Business**

**Project Schedule:** N/A

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost	
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025		
Engineering/Design			0							0					0
Land Acquisition			0							0					0
Construction			0							0					0
Inspection Fees			0							0					0
Equip. / Furn.	3,899,241	350,000	4,249,241	350,000	350,000	350,000	350,000	350,000	350,000	5,999,241					5,999,241
<b>Total Cost</b>	<b>3,899,241</b>	<b>350,000</b>	<b>4,249,241</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>5,999,241</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,999,241</b>

**FUNDING SCHEDULE**

State			0							0					0
Local	2,449,241	350,000	2,799,241	350,000	350,000	350,000	350,000	350,000	350,000	4,549,241					4,549,241
Other			0							0					0
State reimburse	1,450,000		1,450,000							1,450,000					1,450,000
			0							0					0
<b>Total Funds</b>	<b>3,899,241</b>	<b>350,000</b>	<b>4,249,241</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>5,999,241</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,999,241</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost: [REDACTED]

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Ginny Popielek

PROJECT: RELOCATABLE CLASSROOMS

TYPE OF PROJECT

COUNCIL DISTRICT: LOCATION: Various

REQUEST NO: 37 of 40

PROJECT NUMBER

**Project Description /**

**Justification:**

The funds for this account are used to provide capacity and program space for schools that show a significant need due to variations caused by enrollment as well as other special educational programs introduced to the school. Harford County Public Schools will conduct audits annually to review enrollments, school capacities and individual school needs as outlined by Board of Education Policy. We will also use these funds to move or add relocatable classrooms to support construction at a specific school by offering classroom space as needed while construction has disturbed permanent classroom space.

Priority Band 5 Cost of Doing Business

Project Schedule: N/A

Project Status: N/A

Financial Activity:	Expended	Encumbered	Total
Date	\$	\$	\$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	11,284,637	130,000	11,414,637	130,000	130,000	100,000	100,000	100,000	11,974,637					11,974,637
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>11,284,637</b>	<b>130,000</b>	<b>11,414,637</b>	<b>130,000</b>	<b>130,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>11,974,637</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,974,637</b>

FUNDING SCHEDULE

State	565,956		565,956						565,956					565,956
Local	8,342,785	130,000	8,472,785	130,000	130,000	100,000	100,000	100,000	9,032,785					9,032,785
Other			0						0					0
HCPS BOE	2,375,896		2,375,896						2,375,896					2,375,896
			0						0					0
<b>Total Funds</b>	<b>11,284,637</b>	<b>130,000</b>	<b>11,414,637</b>	<b>130,000</b>	<b>130,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>11,974,637</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,974,637</b>

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

PROJECT MANAGER: TBD



**PROJECT:** REPLACEMENT BUSES

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Various

**REQUEST NO:** 38 of 40

**PROJECT NUMBER** B024118

**Project Description /**

**Justification:** The additional special needs buses are needed for the additional students, programs and schools. These buses will comply with Federal regulations and meet the IEP requirements for special needs transportation. The MD State Department of Education requires that school systems replace buses after 12 years of use.

The replacement bus quantity, type and budget amount are scheduled as follows:

FY 2016 - 24 replacement of special ed. buses

FY 2019 - 14 replacement of special ed. Buses

FY 2017 - 9 replacement of special ed. buses

FY 2020 - 10 replacement of special ed buses

FY 2018 - 13 replacement of special ed. buses and 2 long buses

FY 2021 - 10 replacement special ed buses

**Priority Band** 5 **Cost of Doing Business**

**Project Schedule:** N/A

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
			0						0					0
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.	10,058,994	2,352,000	12,410,994	900,000	1,530,000	1,456,000	1,060,000	1,080,000	18,436,994					18,436,994
<b>Total Cost</b>	<b>10,058,994</b>	<b>2,352,000</b>	<b>12,410,994</b>	<b>900,000</b>	<b>1,530,000</b>	<b>1,456,000</b>	<b>1,060,000</b>	<b>1,080,000</b>	<b>18,436,994</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,436,994</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	7,476,994	2,352,000	9,828,994	900,000	1,530,000	1,456,000	1,060,000	1,080,000	15,854,994					15,854,994
Other			0						0					0
HCPS BOE	2,294,000		2,294,000						2,294,000					2,294,000
State Reimburse	288,000		288,000						288,000					288,000
<b>Total Funds</b>	<b>10,058,994</b>	<b>2,352,000</b>	<b>12,410,994</b>	<b>900,000</b>	<b>1,530,000</b>	<b>1,456,000</b>	<b>1,060,000</b>	<b>1,080,000</b>	<b>18,436,994</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,436,994</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:**

Charlie Taibi

Revised 11/17/14

PROJECT: REPLACEMENT VEHICLES

TYPE OF PROJECT

COUNCIL DISTRICT: LOCATION: Various

REQUEST NO: 39 of 40

PROJECT NUMBER B034115

**Project Description / Justification:**

Funds are provided to replace facilities maintenance, transportation, food service and warehouse vehicles, staff cars, school based tractors (including smaller equipment), and facilities grounds equipment in accordance with a 5 year replacement plan which is prepared using fleet standards utilized by Harford County Government. These standards were derived from APWA (American Public Works Association) standards and are based on age, mileage and vehicle type. The plan reflects the average annual funding needed to maintain these standards. The exact vehicles to be replaced is determined each year to ensure maximum efficiency. The non-bus fleet consists of approximately 320 pieces of equipment, not including small equipment such as push mowers, weed eaters, snow blowers, etc.

Priority Band 5 Cost of Doing Business

Project Schedule: N/A

Project Status: N/A

Financial Activity:	Expended	Encumbered	Total
Date	\$	\$	\$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.	5,584,396	945,000	6,529,396	945,000	945,000	945,000	945,000	945,000	11,254,396					11,254,396
<b>Total Cost</b>	<b>5,584,396</b>	<b>945,000</b>	<b>6,529,396</b>	<b>945,000</b>	<b>945,000</b>	<b>945,000</b>	<b>945,000</b>	<b>945,000</b>	<b>11,254,396</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,254,396</b>

FUNDING SCHEDULE

State			0						0					0
Local	2,000,758	945,000	2,945,758	945,000	945,000	945,000	945,000	945,000	7,670,758					7,670,758
Other			0						0					0
HCPS BOE	3,583,638		3,583,638						3,583,638					3,583,638
			0						0					0
<b>Total Funds</b>	<b>5,584,396</b>	<b>945,000</b>	<b>6,529,396</b>	<b>945,000</b>	<b>945,000</b>	<b>945,000</b>	<b>945,000</b>	<b>945,000</b>	<b>11,254,396</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,254,396</b>

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

PROJECT MANAGER: Tom Rufenacht

**PROJECT:** SWIMMING POOL RENOVATIONS

**COUNCIL DISTRICT:** **LOCATION:** Various **REQUEST NO:** 40 of 40

**TYPE OF PROJECT**  
**PROJECT NUMBER**

**Project Description / Justification:**

This budget category is used for renovation and replacement of the infrastructure for three (3) swimming pools that are located at Edgewood, Magnolia and North Harford Middle Schools. It will also be used to provide routine maintenance based on a professional plan. It addresses current, medium and long range maintenance needs to preserve the infrastructure and the filtration system, so that it can remain viable for many years to come.

**Future projects for consideration:**

FY 2016 - Replace key equipment and infrastructure at North Harford Middle School      FY 2020 - Replace dehumidification units at North Harford Middle School  
 FY 2017 - Replace key equipment and infrastructure at Magnolia Middle School      FY 2021 - Additional maintenance and code compliance  
 FY 2018 - Replace dehumidification units at Edgewood Middle School  
 FY 2019 - Replace infrastructure at Edgewood, Magnolia and North Harford Middle Schools

**Priority Band** 5 **Cost of Doing Business**

**Project Schedule:** N/A

**Project Status:** N/A

**Financial Activity:** Expended Encumbered Total  
 Date \$ \$ \$0

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2016 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Sub-total	FY 2022	FY 2023	FY 2024	FY 2025	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	300,000	150,000	450,000	150,000	130,000	100,000	130,000	50,000	1,010,000					1,010,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>300,000</b>	<b>150,000</b>	<b>450,000</b>	<b>150,000</b>	<b>130,000</b>	<b>100,000</b>	<b>130,000</b>	<b>50,000</b>	<b>1,010,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,010,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local		150,000	150,000	150,000	130,000	100,000	130,000	50,000	710,000					710,000
Other			0						0					0
State Reimburse	300,000		300,000						300,000					300,000
			0						0					0
<b>Total Funds</b>	<b>300,000</b>	<b>150,000</b>	<b>450,000</b>	<b>150,000</b>	<b>130,000</b>	<b>100,000</b>	<b>130,000</b>	<b>50,000</b>	<b>1,010,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,010,000</b>

**OPERATING BUDGET IMPACT:**

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

**PROJECT MANAGER:** Richard Hanzevack