

**CAPITAL IMPROVEMENT PROGRAM**  
**FY2017-FY2021**  
**TABLE OF CONTENTS**

**Page #**

**GOVERNMENTAL PROJECTS**

**PROJECTS PREVIOUSLY APPROVED**

**BOARD OF EDUCATION**

Dr. Samuel A. Mudd Elementary - Renovation	1
Elementary School #22	2
Full-Day Kindergarten Addition: Berry E.S.	3
Full Day Kindergarten Addition: Malcolm E.S.	4
Full Day Kindergarten Addition: Craik E.S.	5
Mary H. Matula E.S. Roof Replacement	6
Eva Turner Elementary School - Renovation & Study	7
Benjamin Stoddert Middle School - Renovation & Study	8
McDonough High School Renovation Study / Phase 1 Renovations	9
Westlake H.S. Roof Replacement	10
Indian Head E.S. Boiler Replacement	11
Smallwood M.S. Roof/Chiller/H&V/UV Replacement	12
Elementary Schools - Playground Replacement	13
Site Improvements/Asphalt Replacement Program	14
BOE: Various Maintenance Projects	15
Local Portable Classrooms - Various Schools	16
Elementary School - Site Acquisition	17
Middle School - Site Acquisition	18
Milton Somers M.S. Gym Bleacher Replacement	19
Matthew Henson M.S. Water Line	20

**COLLEGE OF SOUTHERN MARYLAND**

Healthcare Training Facility	21
------------------------------	----

**GENERAL GOVERNMENT**

Rural Legacy Program	22
Agricultural Preservation	23
Purchase of Developments Rights (PDR) Program	24
Various Maintenance Projects	25
Various Planning and Growth Management Studies	26
Lighting Retrofit	27
Courthouse Renovation	28
Engineering Plan Digitization	29
Sheriff's Office Improvements	30
Robert J. Fuller Transitional Home Improvements	31
Generator Replacement Program	32
Develop Road Safety Prioritization Measure & Inventory	33
WURC Implementation Studies	34
Uninterrupted Power Supply (UPS) Replacement Program	35
Automation & Technology Master Plan- Facilities	36
Countywide Building Re-Keying	37
Health Department Roof Replacement	38

**CAPITAL IMPROVEMENT PROGRAM  
FY2017-FY2021  
TABLE OF CONTENTS**

**Page #**

**GOVERNMENTAL PROJECTS  
PROJECTS PREVIOUSLY APPROVED**

**GENERAL GOVERNMENT**

Charles County Courthouse HVAC Improvements	39
Government Building Water Infiltration Improvements Phase I	40
Detention Center Roof Replacement	41
Detention Center Annex Roof and Walls Improvements	42
Detention Center and Detention Center Annex Improvements	43
Detention Center Pump Station Rehabilitations	44
Replacement of County Financial Software Program	45
Public Facility Impact Fee Analysis	46
Government Center Master Plan	47
Radio Communications System Upgrade	48
La Plata Library Relocation	49

**PARKS**

Park Repair & Maintenance Projects	50
Various Pedestrian & Bicycle Facilities	51
Waterfront Acquisition	52
Milton Somers Football Stadium Improvements	53
Oak Ridge Development Phase II	54
Gilbert Run/Oak Ridge Connection Trail	55
Popes Creek Rail Trail	56

**TRANSPORTATION**

Road Overlay Program	57
County Drainage Systems Improvement Program	58
Safety Improvement Program- Existing Roadways	59
Traffic Signal Program	60
Sidewalk Improvement Program	61
Light Rail Transit Initiative	62
Billingsley Road Safety Improvements	63
Old Washington Road Reconstruction	64
Washington Ave.- Various Intersection Improvements	65
Neighborhood Traffic Calming Program	66
Middletown Road Phase 3	67
Old McDaniel Road to Ocelot Street	68
Middletown Road & Billingsley Road Roundabout	69
Radio Station Road/Rt. 488 Traffic Signal & Geometric Improvements	70
Intersection Analyses/Traffic Signal Warrant Analyses	71
Western Parkway Road Improvements Phase 2	72

# CAPITAL IMPROVEMENT PROGRAM

## FY2017-FY2021

### TABLE OF CONTENTS

	<u>Page #</u>
<b>PROJECTS NEW TO CIP</b>	
<b><u>BOARD OF EDUCATION</u></b>	
Piccowaxen M.S. Boiler Replacement	73
Renovation Feasibility Study - T.C. Martin Elementary School	74
Open Space Enclosure: Craik E.S.	75
Full Day Kindergarten Addition: Wade E.S.	76
Full Day Kindergarten Addition: Malcolm E.S.	77
LaPlata High School Renovation Study / Phase 1 Renovations	78
John Hanson MS - Roof Replacement	79
Mattawoman MS - Roof Replacement	80
Stethem Ed. Center - ROOF/BOILER/AHU/RTU REPLACEMENT	81
Elementary School #23	82
C. Paul Barnhart ES - Roof Replacement	83
Matthew Henson MS - Multi-zone unit / Heat pump Replacement	84
Renovation Feasibility Study - Robert Stethem Educational Center	85
Renovation Feasibility Study - John Hanson Middle School	86
BOE: Various Maintenance Projects	87
<b><u>GENERAL GOVERNMENT</u></b>	
Agricultural Preservation	88
Public Facilities Storage Building	89
Tri-County Regional Animal Shelter	90
Detention Center Building Systems Energy Conservation Improvements	91
Rich Hill Farm House	92
Sheriff's Office Annex Property/Evidence Storage Warehouse	93
Port Tobacco Village - Chimney House Acquisition	94
Centralized Hazmat & EMS Facility	95
Doncaster Police Academy Septic System Rehabilitation	96
Government Building Water Infiltration Improvements Phase II	97
Salt Storage Facility	98
Tri-County Animal Shelter Improvements - Phase II	99
Tri-County Animal Shelter Air Conditioning System & Electrical Upgrades	100
Waldorf Senior Center	101
911 Center Expansion	102
National Guard Armory Renovation	103
MGS Water Study (Polonium Study)	104
La Plata Library Relocation	105
Multi-Purpose Civic Center	106

**CAPITAL IMPROVEMENT PROGRAM  
FY2017-FY2021  
TABLE OF CONTENTS**

	<b><u>Page #</u></b>
<b>PROJECTS NEW TO CIP</b>	
<b><u>PARKS</u></b>	
Hiker/Biker Trails	107
Waldorf Park Development	108
Nanjemoy Community Park	109
Bryan's Road Park	110
Sprayground	111
Pomfret Park	112
"The Point" Property in Benedict	113
Pinefield Park Rehabilitation	114
La Plata Park Development, Phase I	115
<b><u>TRANSPORTATION</u></b>	
Road Overlay Program	116
Post Office Road Extension	117
Holly Lane West	118
CCSO Firing Range Access Road	119
Local Roadway Infrastructure Condition Assessment	120
Traffic Modeling Program	121
Ongoing Drainage Studies	122
Charles County Comprehensive Transportation Plan	123

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 64%	Requested By: BOE			
<b>Dr. Samuel A. Mudd Elementary - Renovation</b>	New Capacity 36%	Project #: 5139			
<p>The need is for a renovation to Dr. Samuel A. Mudd Elementary School. Dr. Mudd Elementary was opened in 1967 and major building systems have reached the end of their useful life. The renovation will upgrade the mechanical and electrical systems to meet current standards and codes. All existing spaces will be modernized and modified to meet current educational program requirements. A new gymnasium addition and other programmatic spaces will be included in the project to enhance the instructional program, including Full-Day Kindergarten. The school is located in Smallwood Village in St. Charles and serves the development district. Local planning funds were approved in FY2016. State planning was received in FY2016. State and Local construction funding will be requested in FY2017 &amp; FY2018.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$11,600	\$11,600	\$0	\$0	\$23,200
<b>Increase/(Decrease)</b>	<b>\$1,422</b>	<b>\$434</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,856</b>
% change	12.3%	3.7%	n/a		8.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$2,299	\$0	\$2,299
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	12,528	10,913	0	0	0	23,441	0	0	23,441
Equipment	0	1,068	0	0	0	1,068	0	0	1,068
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	1	1	0	0	0	2	2	0	4
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	80	0	0	0	0	80	0	0	80
Contingency	413	52	0	0	0	465	0	0	465
<b>Total Outlay</b>	<b>\$13,022</b>	<b>\$12,034</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,056</b>	<b>\$2,301</b>	<b>\$0</b>	<b>\$27,357</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$4,250	\$3,617	\$0	\$0	\$0	\$7,867	\$1,461	\$0	\$9,328
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	2,390	2,035	0	0	0	4,425	840	0	5,265
Total County Funding	\$6,640	\$5,652	\$0	\$0	\$0	\$12,292	\$2,301	\$0	\$14,593
Federal	0	0	0	0	0	0	0	0	0
State	6,382	6,382	0	0	0	12,764	0	0	12,764
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$13,022</b>	<b>\$12,034</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,056</b>	<b>\$2,301</b>	<b>\$0</b>	<b>\$27,357</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	131.4	504.4	822.9	822.9	822.9	131.4	822.9
Debt Service: Excise Tax Bonds	103.6	402.3	657.3	657.3	657.3	103.6	657.3
<b>Total Impact</b>	<b>\$235.0</b>	<b>\$906.6</b>	<b>\$1,480.1</b>	<b>\$1,480.1</b>	<b>\$1,480.1</b>	<b>\$235.0</b>	<b>\$1,480.1</b>

**LOCATION:**  
Dr. Samuel A. Mudd Elementary

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Elementary School #22</b>	Existing Capacity New Capacity 100%	Requested By: BOE Project #: 5092			
Continued development in the County's development district will cause enrollment at the elementary level to exceed the capacity of the existing schools serving the area. Elementary School #22 is preliminarily planned for location west of Route 301 on Billingsley Road. The school will serve a population that includes students with special needs, students with low English proficiency, and children eligible to participate in the free and reduced meal program. A school with a rated capacity of 766 was approved for planning in FY2015. Construction funds will be requested in FY 2017 and FY2018.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$15,407	\$12,025	\$0	\$0	\$27,432
<b>Increase/(Decrease)</b>	<b>(\$1,538)</b>	<b>\$1,915</b>	<b>\$4,109</b>	<b>\$0</b>	<b>\$4,486</b>
% change	-10.0%	15.9%	new	n/a	16.4%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$1,951	\$0	\$1,951
Land & ROW	0	0	0	0	0	0	2,139	0	2,139
Construction	13,146	12,430	4,109	0	0	29,685	0	0	29,685
Equipment	0	1,068	0	0	0	1,068	0	0	1,068
Administration	0	0	0	0	0	0	115	0	115
Administration - FAS	0	0	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	310	0	0	0	0	310	0	0	310
Contingency	413	442	0	0	0	855	0	0	855
<b>Total Outlay</b>	<b>\$13,869</b>	<b>\$13,940</b>	<b>\$4,109</b>	<b>\$0</b>	<b>\$0</b>	<b>\$31,918</b>	<b>\$4,205</b>	<b>\$0</b>	<b>\$36,123</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer General Fund	0	0	0	0	0	0	70	0	70
Fair Share Excise Tax Bonds	6,869	6,940	0	0	0	13,809	4,135	0	17,944
Total County Funding	\$6,869	\$6,940	\$0	\$0	\$0	\$13,809	\$4,205	\$0	\$18,014
Federal	0	0	0	0	0	0	0	0	0
State	7,000	7,000	4,109	0	0	18,109	0	0	18,109
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$13,869</b>	<b>\$13,940</b>	<b>\$4,109</b>	<b>\$0</b>	<b>\$0</b>	<b>\$31,918</b>	<b>\$4,205</b>	<b>\$0</b>	<b>\$36,123</b>

Operating Budget Impact*	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	78.40	78.40	78.40	0.00	78.40
Personnel Costs	0.0	0.0	6,842.3	7,116.0	7,400.6	0.0	7,696.7
Operating	0.0	0.0	472.9	482.4	492.0	0.0	506.8
Start-Up Cost	0.0	0.0	2,154.6	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$9,469.8</b>	<b>\$7,598.4</b>	<b>\$7,892.6</b>	<b>\$0.0</b>	<b>\$8,203.5</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt Service: Excise Tax Bonds	509.8	1,368.3	2,237.9	2,237.9	2,237.9	509.8	2,237.9
<b>Total Impact</b>	<b>\$509.8</b>	<b>\$1,368.3</b>	<b>\$11,707.7</b>	<b>\$9,836.3</b>	<b>\$10,130.5</b>	<b>\$509.8</b>	<b>\$10,441.4</b>

\* Operating Impact represents the estimated full cost of a new Elementary School. This estimate may be reduced for staff added over the years in relation to student growth that may be transferred to the new school.

<b>LOCATION:</b> West of Route 301- tbd
--

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE			
<b>Full-Day Kindergarten Addition: Berry E.S.</b>	New Capacity	Project #:			
<p>There is a need for permanent space to support pre-kindergarten and full-day kindergarten programs at Berry Elementary School in Waldorf. This school opened in 1996. Additional spaces have been appropriated for kindergarten over the years by displacing higher grades to portable classrooms. Berry currently houses six kindergarten classes and one pre-k class. An addition containing four kindergarten classrooms and an activity area is proposed. Charles County Public Schools now uses an inclusion model for providing services to pre-kindergarten and kindergarten-aged, special education students. This requires that one classroom at both the kindergarten and pre-kindergarten levels be increased in size to house an additional seven students, a special education teacher and an aide. The existing kindergarten classrooms will be converted to regular classrooms. Planning will be requested in FY2017. Construction funding is requested in FY2018.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$367	\$2,695	\$0	\$0	\$3,062
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	0.0%	0.0%	n/a	n/a	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$366	\$0	\$0	\$0	\$0	\$366	\$0	\$0	\$366
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	2,429	0	0	0	2,429	0	0	2,429
Equipment	0	135	0	0	0	135	0	0	135
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	1	1	0	0	0	2	0	0	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	50	0	0	0	50	0	0	50
Contingency	0	80	0	0	0	80	0	0	80
<b>Total Outlay</b>	<b>\$367</b>	<b>\$2,695</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,062</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,062</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	367	1,219	0	0	0	1,586	0	0	1,586
Total County Funding	\$367	\$1,219	\$0	\$0	\$0	\$1,586	\$0	\$0	\$1,586
Federal	0	0	0	0	0	0	0	0	0
State	0	1,476	0	0	0	1,476	0	0	1,476
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$367</b>	<b>\$2,695</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,062</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,062</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt Service: Excise Tax Bonds	0.0	45.9	198.6	198.6	198.6	0.0	198.6
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$45.9</b>	<b>\$198.6</b>	<b>\$198.6</b>	<b>\$198.6</b>	<b>\$0.0</b>	<b>\$198.6</b>

**LOCATION:**  
Berry Elementary School

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE				
<b>Full Day Kindergarten Addition: Malcolm E.S.</b>	New Capacity	Project #:				
<p>There is a need for permanent space to support pre-kindergarten and full-day kindergarten programs at Malcolm Elementary School in Waldorf. This school originally opened in 1955 and was renovated in 1984 after a classroom addition in 1963. A pre-kindergarten classroom was added in 1995. Additional spaces have been appropriated for kindergarten over the years by displacing higher grades to portable classrooms. Malcolm currently houses four kindergarten classes and one pre-k class. An addition containing four kindergarten classrooms and an activity area is proposed. Charles County Public Schools now uses an inclusion model for providing services to pre-kindergarten and kindergarten-aged, special education students. This requires that one classroom at both the kindergarten and pre-kindergarten levels be increased in size to house an additional seven students, a special education teacher and an aide. The existing kindergarten classrooms will be converted to regular classrooms. Planning will be requested in FY2017. Construction funding is requested in FY2018.</p>						
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>	
Approved FY16-FY20 CIP	\$389	\$3,310	\$0	\$0	\$3,699	<i>BOE is requesting to move intended funding to Craik Elementary School Full Day Kindergarten Addition.</i>
<b>Increase/(Decrease)</b>	<b>(\$389)</b>	<b>(\$3,310)</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$3,699)</b>	
% change	-100.0%	-100.0%	n/a	n/a	-100.0%	

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
Malcolm Elementary School

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE				
<b>Full Day Kindergarten Addition: Craik E.S.</b>	New Capacity	Project #:				
<p>There is a need for permanent space to support pre-kindergarten and full-day kindergarten programs at Dr. James Craik Elementary School in Pomfret. This school originally opened in 1974. Additional spaces have been appropriated for kindergarten over the years by displacing higher grades to portable classrooms. Craik currently houses four kindergarten classes and one pre-k class. An addition containing three kindergarten classrooms, one pre-kindergarten classroom, and an activity area is proposed. Additionally, there is one classroom in the existing building that will be renovated into a kindergarten classroom. Charles County Public Schools now uses an inclusion model for providing services to pre-kindergarten and kindergarten-aged, special education students. This requires that one classroom at both the kindergarten and pre-kindergarten levels be increased in size to house an additional seven students, a special education teacher and an aide. The existing kindergarten classrooms will be converted to regular classrooms. Planning will be requested in FY2017. Construction funding is requested in FY2018.</p>						
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	<i>BOE has requesting to move intended funding for Malcolm Elementary School Full Day Kindergarten Addition to this project which was previously estimated to cost \$3,699,000. This project is \$526,000 greater.</i>
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0	
<b>Increase/(Decrease)</b>	<b>\$450</b>	<b>\$3,764</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,214</b>	
% change	<i>new</i>	<i>new</i>	<i>n/a</i>	<i>n/a</i>	<i>new</i>	

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$449	\$0	\$0	\$0	\$0	\$449	\$0	\$0	\$449
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	3,504	0	0	0	3,504	0	0	3,504
Equipment	0	134	0	0	0	134	0	0	134
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	1	1	0	0	0	2	0	0	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	40	0	0	0	40	0	0	40
Contingency	0	85	0	0	0	85	0	0	85
<b>Total Outlay</b>	<b>\$450</b>	<b>\$3,764</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,214</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,214</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	450	1,627	0	0	0	2,077	0	0	2,077
Total County Funding	\$450	\$1,627	\$0	\$0	\$0	\$2,077	\$0	\$0	\$2,077
Federal	0	0	0	0	0	0	0	0	0
State	0	2,137	0	0	0	2,137	0	0	2,137
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$450</b>	<b>\$3,764</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,214</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,214</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt Service: Excise Tax Bonds	0.0	56.2	260.1	260.1	260.1	0.0	260.1
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$56.2</b>	<b>\$260.1</b>	<b>\$260.1</b>	<b>\$260.1</b>	<b>\$0.0</b>	<b>\$260.1</b>

**LOCATION:**  
Dr. James Craik Elementary School

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Mary H. Matula E.S. Roof Replacement</b>	Existing Capacity 100% New Capacity	Requested By: BOE Project #:			
<p>The need is for a systemic renovation at Matula Elementary School, which opened in 1992 and is located in the town of La Plata. The original roof will have reached the end of its expected life in FY2012. It is proposed that a four-ply, built up-roof with positive drainage or other acceptable roofing system be installed. A full roof and building envelope investigation will be performed by our consultant prior to design to address any unseen problems. Local funding to initiate planning will be requested in FY 2018. State funding will be requested in FY2019.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$246	\$1,575	\$0	\$1,821
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	0.0%	0.0%	n/a	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
						Architectural & Engineering	\$0	\$245	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	1,424	0	0	1,424	0	0	1,424
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	1	1	0	0	2	0	0	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	150	0	0	150	0	0	150
<b>Total Outlay</b>	<b>\$0</b>	<b>\$246</b>	<b>\$1,575</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,821</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,821</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
						Bonds	\$0	\$246	\$642
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$246</b>	<b>\$642</b>	<b>\$0</b>	<b>\$0</b>	<b>\$888</b>	<b>\$0</b>	<b>\$0</b>	<b>\$888</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	933	0	0	933	0	0	933
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$246</b>	<b>\$1,575</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,821</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,821</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
						No. of Personnel	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	
Operating	0.0	0.0	0.0	0.0	0.0	0.0	
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	21.7	78.2	78.2	0.0	78.2
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$21.7</b>	<b>\$78.2</b>	<b>\$78.2</b>	<b>\$0.0</b>	<b>\$78.2</b>

**LOCATION:**  
Matula Elementary School

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 71%	Requested By: BOE			
<b>Eva Turner Elementary School - Renovation &amp; Study</b>	New Capacity 29%	Project #: 5142			
<p>Renovation and addition to Eva Turner E.S. located in the Bannister neighborhood of St. Charles, a planned unit development. The school recently received a pre-kindergarten addition in 1995 and an all-day kindergarten addition in 2011. The major building systems have exceeded their normal life and will be replaced as part of the renovation. The building will be modernized and expanded for increased enrollment and to meet current educational program requirements. New individual classroom spaces will be provided to replace existing open-space classrooms. Preparation of a feasibility study to review rehabilitation of existing school to ensure facility in existing neighborhoods are equal to new schools is requested in FY 2016. First desire is to renovate with addition to meet 21st century educational requirements and challenges. Local planning funds are requested in FY 2018. State and Local construction funds are requested in FY 2019 and FY 2020.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$427	\$3,924	\$0	\$4,351
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$1,674</b>	<b>\$9,697</b>	<b>\$13,965</b>	<b>\$25,336</b>
% change	n/a	392.0%	247.1%	new	582.3%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$2,100	\$0	\$0	\$0	\$2,100	\$250	\$0	\$2,350
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	12,897	12,896	0	25,793	0	0	25,793
Equipment	0	0	0	1,068	0	1,068	0	0	1,068
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	1	1	1	0	3	1	0	4
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	310	0	0	310	0	0	310
Contingency	0	0	413	0	0	413	0	0	413
<b>Total Outlay</b>	<b>\$0</b>	<b>\$2,101</b>	<b>\$13,621</b>	<b>\$13,965</b>	<b>\$0</b>	<b>\$29,687</b>	<b>\$251</b>	<b>\$0</b>	<b>\$29,938</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$1,492	\$3,308	\$3,552	\$0	\$8,352	\$178	\$0	\$8,530
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	609	3,950	4,050	0	8,609	73	0	8,682
Total County Funding	\$0	\$2,101	\$7,258	\$7,602	\$0	\$16,961	\$251	\$0	\$17,212
Federal	0	0	0	0	0	0	0	0	0
State	0	0	6,363	6,363	0	12,726	0	0	12,726
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$2,101</b>	<b>\$13,621</b>	<b>\$13,965</b>	<b>\$0</b>	<b>\$29,687</b>	<b>\$251</b>	<b>\$0</b>	<b>\$29,938</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	16.0	16.0	147.4	438.7	751.5	16.0	751.5
Debt Service: Excise Tax Bonds	9.0	9.0	85.3	580.3	1,087.7	9.0	1,087.7
<b>Total Impact</b>	<b>\$25.0</b>	<b>\$25.0</b>	<b>\$232.7</b>	<b>\$1,018.9</b>	<b>\$1,839.2</b>	<b>\$25.0</b>	<b>\$1,839.2</b>

<b>LOCATION:</b>
Eva Turner Elementary School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 41%	Requested By: BOE			
<b>Benjamin Stoddert Middle School - Renovation &amp; Study</b>	New Capacity 59%	Project #: 5143			
<p>Renovation and addition to Benjamin Stoddert M.S. built in 1976. The school has not had any previous renovations or additions. The major building systems have exceeded their normal life and will be replaced as part of the renovation. The entire building will be modernized and expanded for increased enrollment and to meet current educational program requirements. New individual classroom spaces will be provided to replace existing open-space classrooms. Preparation of a feasibility study to review rehabilitation of existing school to ensure facility in existing neighborhoods are equal to new schools is requested in FY 2017. First desire is to renovate with addition to meet 21st century educational requirements and challenges. Local planning funds are requested in FY 2018.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$3,001</b>	<b>\$16,924</b>	<b>\$18,076</b>	<b>\$38,001</b>
% change	n/a	new	new	new	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$3,000	\$0	\$0	\$0	\$3,000	\$300	\$0	\$3,300
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	16,200	16,200	0	32,400	0	0	32,400
Equipment	0	0	0	1,875	0	1,875	0	0	1,875
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	1	1	1	0	3	1	0	4
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	310	0	0	310	0	0	310
Contingency	0	0	413	0	0	413	0	0	413
<b>Total Outlay</b>	<b>\$0</b>	<b>\$3,001</b>	<b>\$16,924</b>	<b>\$18,076</b>	<b>\$0</b>	<b>\$38,001</b>	<b>\$301</b>	<b>\$0</b>	<b>\$38,302</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$2,131	\$426	\$1,244	\$0	\$3,801	\$123	\$0	\$3,924
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	870	4,908	5,242	0	11,020	178	0	11,198
Total County Funding	\$0	\$3,001	\$5,334	\$6,486	\$0	\$14,821	\$301	\$0	\$15,122
Federal	0	0	0	0	0	0	0	0	0
State	0	0	11,590	11,590	0	23,180	0	0	23,180
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$3,001</b>	<b>\$16,924</b>	<b>\$18,076</b>	<b>\$0</b>	<b>\$38,001</b>	<b>\$301</b>	<b>\$0</b>	<b>\$38,302</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	11.1	11.1	198.7	236.2	345.8	11.1	345.8
Debt Service: Excise Tax Bonds	21.9	21.9	131.0	745.9	1,402.7	21.9	1,402.7
<b>Total Impact</b>	<b>\$33.0</b>	<b>\$33.0</b>	<b>\$329.7</b>	<b>\$982.1</b>	<b>\$1,748.5</b>	<b>\$33.0</b>	<b>\$1,748.5</b>

**LOCATION:**  
Benjamin Stoddert Middle School

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE			
<b>McDonough High School Renovation</b>	New Capacity	Project #: 5144			
<b>Study / Phase 1 Renovations</b>					
<p>Preparation of a feasibility study to review rehabilitation of existing school to ensure facility in existing neighborhoods are equal to new schools. First desire is to renovate with addition to meet 21st century educational requirements and challenges. Maurice J. McDonough H.S. was built in 1977 and major building systems have reached the end of their useful life. The proposed Phase I will include; an elevator, stair modifications, improved accessibility, new secure building entrance and administrative office, renovations to convert the existing administrative spaces to program spaces, and enhancements to the performing arts area. Local funding to initiate planning will be requested in FY 2018.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$700	\$0	\$0	\$700
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,751</b>	<b>\$0</b>	<b>\$4,751</b>
% change	n/a	0.0%	new	n/a	678.7%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$700	\$0	\$0	\$0	\$700	\$400	\$0	\$1,100
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	4,450	0	0	4,450	0	0	4,450
Equipment	0	0	150	0	0	150	0	0	150
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	1	0	0	1	1	0	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	50	0	0	50	0	0	50
Contingency	0	0	100	0	0	100	0	0	100
<b>Total Outlay</b>	<b>\$0</b>	<b>\$700</b>	<b>\$4,751</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,451</b>	<b>\$401</b>	<b>\$0</b>	<b>\$5,852</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$700	\$1,895	\$0	\$0	\$2,595	\$401	\$0	\$2,996
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$700	\$1,895	\$0	\$0	\$2,595	\$401	\$0	\$2,996
Federal	0	0	0	0	0	0	0	0	0
State	0	0	2,856	0	0	2,856	0	0	2,856
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$700</b>	<b>\$4,751</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,451</b>	<b>\$401</b>	<b>\$0</b>	<b>\$5,852</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	36.1	36.1	97.7	264.6	264.6	36.1	264.6
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$36.1</b>	<b>\$36.1</b>	<b>\$97.7</b>	<b>\$264.6</b>	<b>\$264.6</b>	<b>\$36.1</b>	<b>\$264.6</b>

**LOCATION:**  
McDonough High School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Westlake H.S. Roof Replacement</b>	Existing Capacity 100% New Capacity	Requested By: BOE Project #:			
<p>The need is for a systemic renovation at Westlake High School, which opened in 1992 and is located in Westlake Village in St. Charles. The original roof will have reached the end of its expected life by FY2012. It is proposed that a four-ply, built-up roof with positive drainage or other acceptable roofing system be installed. A full roof and building envelope investigation will be performed by our consultant prior to design to address any unseen problems. Local funding to initiate planning will be requested in FY 2019. State funding will be requested in FY2020.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$0	\$393	\$2,950	\$3,343
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	n/a	0.0%	0.0%	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$392	\$0	\$0	\$392	\$0	\$0	\$392
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	2,749	0	2,749	0	0	2,749
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	1	1	0	2	0	0	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	200	0	200	0	0	200
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$393</b>	<b>\$2,950</b>	<b>\$0</b>	<b>\$3,343</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,343</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$393	\$1,202	\$0	\$1,595	\$0	\$0	\$1,595
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$393</b>	<b>\$1,202</b>	<b>\$0</b>	<b>\$1,595</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,595</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	1,748	0	1,748	0	0	1,748
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$393</b>	<b>\$2,950</b>	<b>\$0</b>	<b>\$3,343</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,343</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	34.6	140.5	0.0	140.5
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$34.6</b>	<b>\$140.5</b>	<b>\$0.0</b>	<b>\$140.5</b>

**LOCATION:**  
Westlake High School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Indian Head E.S. Boiler Replacement</b>	Existing Capacity 100% New Capacity	Requested By: BOE Project #:			
<p>The need is for a systemic renovation at Indian Head Elementary School, which opened in 1976, and is located in the town of Indian Head. The two boilers and pump systems are over 30 years old and have outlived their expected usefulness. Installation of new units is proposed to increase overall efficiency of the heating system and reduce operating costs. Charles County Public Schools recently commissioned a team of consultants to provide a budget and scope analysis for mechanical, electrical, and plumbing. Their evaluation of the project and scope of work showed the need to increase the budget. Local funding to initiate planning will be requested in FY 2019. State approval will be requested for FY2020.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$129	\$1,197	\$1,326
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	n/a	0.0%	0.0%	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$128	\$0	\$0	\$128	\$0	\$0	\$128
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	1,096	0	1,096	0	0	1,096
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	1	1	0	2	0	0	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	100	0	100	0	0	100
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$129</b>	<b>\$1,197</b>	<b>\$0</b>	<b>\$1,326</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,326</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$129	\$489	\$0	\$618	\$0	\$0	\$618
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$129	\$489	\$0	\$618	\$0	\$0	\$618
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	708	0	708	0	0	708
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$129</b>	<b>\$1,197</b>	<b>\$0</b>	<b>\$1,326</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,326</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	11.4	54.4	0.0	54.4
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$11.4</b>	<b>\$54.4</b>	<b>\$0.0</b>	<b>\$54.4</b>

**LOCATION:**  
Indian Head Elementary School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE			
<b>Smallwood M.S. Roof/Chiller/H&amp;V/UV Replacement</b>	New Capacity	Project #:			
<p>The need is for a systemic renovation at Smallwood Middle School, which was renovated in 1979 and serves a portion of the development district. The roof, two heating and ventilating units, chiller and classroom unit ventilators were installed when the building was renovated in 1979 and are approaching the end of their useful life. Approximately 40 unit ventilators, fan-coil units, &amp; convention units have been replaced as part of the FY 2013 &amp; FY 2014 Aging Schools Program (ASP) at the school. The majority of the second floor units have been replaced and select areas on the first floor have been replaced. The installation of a four-ply, built-up roof with positive drainage or other approved roofing system is proposed. A full roof and building envelope investigation will be performed by our consultant prior to design to address any unseen problems. The installation of new efficient units is proposed, which are environmentally friendly, and will increase the overall efficiency of the heating cooling systems and reduce the operating costs. There are 16 single pane energy inefficient windows in the gymnasium at the roof level that are original and in poor condition and will be replaced. Charles County Public Schools recently commissioned a team of consultants to provide a budget and scope analysis for mechanical, electrical, and plumbing. Their evaluation of the project and scope of work showed the need to increase the budget. Local funding to initiate planning will be requested in FY 2019. State and local construction funding will be requested in FY2020.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$478	\$3,950	\$4,428
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	n/a	0.0%	0.0%	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$477	\$0	\$0	\$477	\$0	\$0	\$477
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	3,649	0	3,649	0	0	3,649
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	1	1	0	2	0	0	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	300	0	300	0	0	300
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$478</b>	<b>\$3,950</b>	<b>\$0</b>	<b>\$4,428</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,428</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$478	\$1,587	\$0	\$2,065	\$0	\$0	\$2,065
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$478	\$1,587	\$0	\$2,065	\$0	\$0	\$2,065
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	2,363	0	2,363	0	0	2,363
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$478</b>	<b>\$3,950</b>	<b>\$0</b>	<b>\$4,428</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,428</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	42.1	181.9	0.0	181.9
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$42.1</b>	<b>\$181.9</b>	<b>\$0.0</b>	<b>\$181.9</b>

**LOCATION:**  
General Smallwood Middle School

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE			
<b>Elementary Schools - Playground Replacement</b>	New Capacity	Project #: 5135			
<b>Program - Various Locations</b>					
This project is a multi-year program to replace outdated, non-ADA compliant playground equipment at 15 schools and install new ADA playground equipment in the existing locations. These schools include: Wade, Jenifer, Higdon, Barnhart, Gale-Bailey, Malcolm, Parks, Martin, Berry, Dr. Craik, Matula, Mt. Hope/Nanjemoy, Ryon, Mitchell, and Dr. Brown.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$266	\$266	\$266	\$266	\$1,064
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	0.0%	0.0%	0.0%	0.0%	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$25	\$25	\$25	\$25	\$0	\$100	\$25	\$0	\$125
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	240	240	240	240	0	960	240	0	1,200
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	1	1	1	1	0	4	1	0	5
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$266</b>	<b>\$266</b>	<b>\$266</b>	<b>\$266</b>	<b>\$0</b>	<b>\$1,064</b>	<b>\$266</b>	<b>\$0</b>	<b>\$1,330</b>

FINANCING SOURCES		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
							Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds		\$266	\$266	\$266	\$266	\$0	\$1,064	\$266	\$0	\$1,330
Fund Balance Appropriation		0	0	0	0	0	0	0	0	0
Operating Transfer		0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds		0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>		<b>\$266</b>	<b>\$266</b>	<b>\$266</b>	<b>\$266</b>	<b>\$0</b>	<b>\$1,064</b>	<b>\$266</b>	<b>\$0</b>	<b>\$1,330</b>
Federal		0	0	0	0	0	0	0	0	0
State		0	0	0	0	0	0	0	0	0
Other:		0	0	0	0	0	0	0	0	0
<b>Total Funding</b>		<b>\$266</b>	<b>\$266</b>	<b>\$266</b>	<b>\$266</b>	<b>\$0</b>	<b>\$1,064</b>	<b>\$266</b>	<b>\$0</b>	<b>\$1,330</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	23.9	47.3	70.7	94.1	117.5	23.9	117.5
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$23.9</b>	<b>\$47.3</b>	<b>\$70.7</b>	<b>\$94.1</b>	<b>\$117.5</b>	<b>\$23.9</b>	<b>\$117.5</b>

**LOCATION:**  
Various schools throughout the County

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE			
<b>Site Improvements/Asphalt Replacement Program</b>	New Capacity	Project #: 5136			
<b>Various Locations</b>					
This project is a multi-year program for site improvements and asphalt paving replacement at various schools throughout the County.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$1,416	\$1,416	\$1,081	\$0	\$3,913
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	0.0%	0.0%	0.0%	n/a	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total	Approp. thru FY16	Beyond FY 2021	Project Total
						'17-'21			
Architectural & Engineering	\$140	\$140	\$80	\$0	\$0	\$360	\$290	\$0	\$650
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,275	1,275	1,000	0	0	3,550	2,495	0	6,045
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	1	1	1	0	0	3	2	0	5
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$1,416</b>	<b>\$1,416</b>	<b>\$1,081</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,913</b>	<b>\$2,787</b>	<b>\$0</b>	<b>\$6,700</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$1,416	\$1,416	\$1,081	\$0	\$0	\$3,913	\$2,787	\$0	\$6,700
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$1,416</b>	<b>\$1,416</b>	<b>\$1,081</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,913</b>	<b>\$2,787</b>	<b>\$0</b>	<b>\$6,700</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$1,416</b>	<b>\$1,416</b>	<b>\$1,081</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,913</b>	<b>\$2,787</b>	<b>\$0</b>	<b>\$6,700</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	250.7	374.9	499.6	594.8	594.8	250.7	594.8
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$250.7</b>	<b>\$374.9</b>	<b>\$499.6</b>	<b>\$594.8</b>	<b>\$594.8</b>	<b>\$250.7</b>	<b>\$594.8</b>

**LOCATION:**  
Various schools throughout the County

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>BOE: Various Maintenance Projects</b>	Existing Capacity New Capacity	Requested By: BOE Project #: 5145			
These projects include the next phase of paving parking lots, interior replacements including carpet and tile, general site improvements, and are all smaller systemic renovations (under \$100,000) not eligible for state funding.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
Approved FY16-FY20 CIP	FY 2017 \$600	FY 2018 \$600	FY 2019 \$600	FY 2020 \$600	TOTAL \$2,400
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	0.0%	0.0%	0.0%	0.0%	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$15	\$15	\$15	\$15	\$15	\$75	\$15	\$15	\$105
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	584	584	584	584	584	2,920	584	584	4,088
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	1	1	1	1	1	5	1	1	7
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$600</b>	<b>\$600</b>	<b>\$600</b>	<b>\$600</b>	<b>\$600</b>	<b>\$3,000</b>	<b>\$600</b>	<b>\$600</b>	<b>\$4,200</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$600	\$600	\$600	\$600	\$600	\$3,000	\$600	\$600	\$4,200
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$600	\$600	\$600	\$600	\$600	\$3,000	\$600	\$600	\$4,200
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$600</b>	<b>\$600</b>	<b>\$600</b>	<b>\$600</b>	<b>\$600</b>	<b>\$3,000</b>	<b>\$600</b>	<b>\$600</b>	<b>\$4,200</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	54.0	106.6	159.5	212.3	265.1	54.0	370.8
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$54.0</b>	<b>\$106.6</b>	<b>\$159.5</b>	<b>\$212.3</b>	<b>\$265.1</b>	<b>\$54.0</b>	<b>\$370.8</b>

**LOCATION:**  
Various schools throughout the County

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE			
<b>Local Portable Classrooms - Various Schools</b>	New Capacity	Project #: 5146			
<p>This project requests funds for the design and purchase of new or relocation of existing locally-owned relocatable classrooms to meet the changes in attendance patterns, and to provide temporary capacity until a new school can be built. The exact number of new relocatable classrooms or the identification of specific local relocatables available for relocation are based on actual enrollment patterns and needs of the individual schools. Additional maintenance of locally-owned relocatable classrooms for longevity and efficiency of the unit.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$388	\$388	\$388	\$388	\$1,552
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	0.0%	0.0%	0.0%	0.0%	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$46	\$46	\$46	\$46	\$46	\$230	\$46	\$46	\$322
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	280	280	280	280	280	1,400	492	280	2,172
Equipment	32	32	32	32	32	160	32	32	224
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	1	1	1	1	1	5	1	1	7
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	29	29	29	29	29	145	29	29	203
<b>Total Outlay</b>	<b>\$388</b>	<b>\$388</b>	<b>\$388</b>	<b>\$388</b>	<b>\$388</b>	<b>\$1,940</b>	<b>\$600</b>	<b>\$388</b>	<b>\$2,928</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$388	\$388	\$388	\$388	\$388	\$1,940	\$600	\$388	\$2,928
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$388</b>	<b>\$388</b>	<b>\$388</b>	<b>\$388</b>	<b>\$388</b>	<b>\$1,940</b>	<b>\$600</b>	<b>\$388</b>	<b>\$2,928</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$388</b>	<b>\$388</b>	<b>\$388</b>	<b>\$388</b>	<b>\$388</b>	<b>\$1,940</b>	<b>\$600</b>	<b>\$388</b>	<b>\$2,928</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	54.0	88.0	122.2	156.4	190.5	54.0	258.9
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$54.0</b>	<b>\$88.0</b>	<b>\$122.2</b>	<b>\$156.4</b>	<b>\$190.5</b>	<b>\$54.0</b>	<b>\$258.9</b>

<b>LOCATION:</b>
Various schools

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Elementary School - Site Acquisition</b>	Existing Capacity 100% New Capacity	Requested By: BOE Project #:			
<p>This project will provide funds to acquire a new elementary school site. The minimum site for an Elementary School should be 35 acres to cover minimum development area plus current forestation and solar feasibility requirements. A portion of the budget also includes a Site Analysis Report to meet the Maryland Department of Planning, Clearinghouse submittal requirements to satisfy the state which is a requirement prior to securing new school property</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$3,001	\$0	\$0	\$0	\$3,001
<b>Increase/(Decrease)</b>	<b>(\$3,001)</b>	<b>\$3,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	-100.0%	new	n/a	n/a	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	3,000	0	0	0	3,000	0	0	3,000
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	1	0	0	0	1	0	0	1
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$3,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,001</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	3,001	0	0	0	3,001	0	0	3,001
<b>Total County Funding</b>	<b>\$0</b>	<b>\$3,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,001</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$3,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,001</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt Service: Excise Tax Bonds	0.0	0.0	376.0	376.0	376.0	0.0	376.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$376.0</b>	<b>\$376.0</b>	<b>\$376.0</b>	<b>\$0.0</b>	<b>\$376.0</b>

**LOCATION:**  
Site to be determined

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Middle School - Site Acquisition</b>	Existing Capacity 100% New Capacity	Requested By: BOE Project #:			
<p>This project will provide funds to acquire a new middle school site. The minimum site for a Middle School should be 50-acres to cover minimum development area plus current forestation and solar feasibility requirements. A portion of the budget also includes a Site Analysis Report to meet the Maryland Department of Planning, Clearinghouse submittal requirements to satisfy the state which is a requirement prior to securing new school property</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$4,001	\$0	\$4,001
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	n/a	0.0%	n/a	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
						Architectural & Engineering	\$0	\$0	\$0
Land & ROW	0	0	4,000	0	0	4,000	0	0	4,000
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	1	0	0	1	0	0	1
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,001</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	4,001	0	0	4,001	0	0	4,001
Total County Funding	\$0	\$0	\$4,001	\$0	\$0	\$4,001	\$0	\$0	\$4,001
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,001</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	501.3	501.3	0.0	501.3
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$501.3</b>	<b>\$501.3</b>	<b>\$0.0</b>	<b>\$501.3</b>

**LOCATION:**  
Site to be determined

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Milton Somers M.S. Gym Bleacher Replacement</b>	Existing Capacity 100% New Capacity	Requested By: BOE Project #:				
<p>The need is for a bleacher replacement at Milton Somers Middle School, which is located in the town of La Plata. The bleachers are original equipment when the school was constructed in 1964 and need to be replaced for safety to the school, staff, and community. The new bleachers will meet all safety requirements. Funding will be requested in FY 2020.</p>						
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2017	FY 2018	FY 2019	FY 2020	<b>TOTAL</b>	
Approved FY16-FY20 CIP	\$0	\$0	\$52	\$326	\$378	<i>Project has been canceled. Requesting to move funding to Henson Middle School Waterline.</i>
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$52)</b>	<b>(\$326)</b>	<b>(\$378)</b>	
% change	n/a	n/a	-100.0%	-100.0%	-100.0%	

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
Milton Somers Middle School

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Matthew Henson M.S. Water Line</b>	Existing Capacity 100% New Capacity	Requested By: BOE Project #:				
<p>The need is for the extension of County water to the school at Matthew Henson Middle School, which is located in the Bryans Road area. The County extended the a water main past the school as part of the development of the business park across from Maryland Airport. Matthew Henson MS is currently served by a well that is from 1955 and the adjacent school experienced several well problems last year. The water connection will also result in improved fire protection for the building. Funding will be requested in FY 2019.</p>						
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2017	FY 2018	FY 2019	FY 2020	<b>TOTAL</b>	
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0	<i>BOE is requesting to move funding originally intended for Somers Gym</i>
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$378</b>	<b>\$0</b>	<b>\$378</b>	<i>Bleacher Replacement, which was estimated to cost \$378,000, to this project request.</i>
% change	n/a	n/a	new	n/a	new	

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	377	0	0	377	0	0	377
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	1	0	0	1	0	0	1
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$378</b>	<b>\$0</b>	<b>\$0</b>	<b>\$378</b>	<b>\$0</b>	<b>\$0</b>	<b>\$378</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$378	\$0	\$0	\$378	\$0	\$0	\$378
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$378	\$0	\$0	\$378	\$0	\$0	\$378
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$378</b>	<b>\$0</b>	<b>\$0</b>	<b>\$378</b>	<b>\$0</b>	<b>\$0</b>	<b>\$378</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	33.3	33.3	0.0	33.3
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$33.3</b>	<b>\$33.3</b>	<b>\$0.0</b>	<b>\$33.3</b>

**LOCATION:**  
Matthew Henson Middle School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Requested By: CSM																								
<b>Healthcare Training Facility</b>	Project #:																								
<p>Allied health programs are some of the most expensive programs offered by the College. The substantial cost for these programs makes it difficult for the college to offer these programs on all campuses; therefore students are substantially burdened to attend classes at a campus not in their county. This building will provide learning space specifically designed for allied health programs and at a convenient centralized location.</p>																									
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>																									
	<i>State of Maryland requires that the building be silver certified. Last year's submission do not include this certification.</i>																								
	<table border="0" style="width: 100%;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;">FY 2017</td> <td style="width: 15%; text-align: center;">FY 2018</td> <td style="width: 15%; text-align: center;">FY 2019</td> <td style="width: 15%; text-align: center;">FY 2020</td> <td style="width: 15%; text-align: center;">TOTAL</td> </tr> <tr> <td>Approved FY16-FY20 CIP</td> <td style="text-align: right;">\$1,798</td> <td style="text-align: right;">\$21,684</td> <td style="text-align: right;">\$4,001</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$27,483</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: right;"><b>\$179</b></td> <td style="text-align: right;"><b>\$1,148</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$1,327</b></td> </tr> <tr> <td>% change</td> <td style="text-align: right;">10.0%</td> <td style="text-align: right;">5.3%</td> <td style="text-align: right;">0.0%</td> <td style="text-align: right;">n/a</td> <td style="text-align: right;">4.8%</td> </tr> </table>		FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	Approved FY16-FY20 CIP	\$1,798	\$21,684	\$4,001	\$0	\$27,483	<b>Increase/(Decrease)</b>	<b>\$179</b>	<b>\$1,148</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,327</b>	% change	10.0%	5.3%	0.0%	n/a	4.8%
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL																				
Approved FY16-FY20 CIP	\$1,798	\$21,684	\$4,001	\$0	\$27,483																				
<b>Increase/(Decrease)</b>	<b>\$179</b>	<b>\$1,148</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,327</b>																				
% change	10.0%	5.3%	0.0%	n/a	4.8%																				

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$1,976	\$0	\$0	\$0	\$0	\$1,976	\$0	\$0	\$1,976
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	21,326	0	0	0	21,326	0	0	21,326
Equipment	0	0	4,000	0	0	4,000	0	0	4,000
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	1	1	1	0	0	3	0	0	3
Inspection	0	460	0	0	0	460	0	0	460
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	1,045	0	0	0	1,045	0	0	1,045
<b>Total Outlay</b>	<b>\$1,977</b>	<b>\$22,832</b>	<b>\$4,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28,810</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28,810</b>

FINANCING SOURCES		FY 2017		FY 2018		FY 2019		FY 2020		FY 2021		5-Year			
												Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds		\$495	\$5,708	\$1,001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,204	\$0	\$0	\$7,204
Fund Balance Appropriation		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating Transfer		0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>		<b>\$495</b>	<b>\$5,708</b>	<b>\$1,001</b>	<b>\$0</b>	<b>\$7,204</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,204</b>						
Federal		0	0	0	0	0	0	0	0	0	0	0	0	0	0
State		1,482	17,124	3,000	0	0	0	0	0	0	0	21,606	0	0	21,606
Other:		0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>		<b>\$1,977</b>	<b>\$22,832</b>	<b>\$4,001</b>	<b>\$0</b>	<b>\$28,810</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28,810</b>						

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	5.00	5.00	5.00	0.00	5.00
Personnel Costs	0.0	0.0	273.7	283.9	283.9	0.0	273.7
Operating	0.0	0.0	469.7	487.4	487.4	0.0	483.0
Start-Up Cost	0.0	0.0	250.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$993.4</b>	<b>\$771.3</b>	<b>\$771.3</b>	<b>\$0.0</b>	<b>\$756.7</b>
Debt Service: Bonds	0.0	43.4	546.1	634.3	634.3	0.0	634.3
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$43.4</b>	<b>\$1,539.5</b>	<b>\$1,405.6</b>	<b>\$1,405.6</b>	<b>\$0.0</b>	<b>\$1,391.0</b>

**LOCATION:**  
Regional Campus

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>						
<b>Rural Legacy Program</b>	<b>Project #: 3222</b>						
<p>This project will continue funding for an existing project allowing the purchase conservation easements on productive farm and forest land within the Zekiah Watershed Rural Legacy Area. This funding is also used to leverage additional funding from the State.</p>							
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>							
		<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>		<b>TOTAL</b>
Approved FY16-FY20 CIP		\$1,509	\$1,509	\$1,509	\$1,509		\$6,036
<b>Increase/(Decrease)</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>
<i>% change</i>		<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>		<i>0.0%</i>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	1,506	1,506	1,506	1,506	1,506	7,530	0	1,506	9,036
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	3	3	3	3	15	0	3	18
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$1,509</b>	<b>\$1,509</b>	<b>\$1,509</b>	<b>\$1,509</b>	<b>\$1,509</b>	<b>\$7,545</b>	<b>\$0</b>	<b>\$1,509</b>	<b>\$9,054</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$509	\$509	\$509	\$509	\$509	\$2,545	\$0	\$509	\$3,054
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$509	\$509	\$509	\$509	\$509	\$2,545	\$0	\$509	\$3,054
Federal	0	0	0	0	0	0	0	0	0
State	1,000	1,000	1,000	1,000	1,000	5,000	0	1,000	6,000
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$1,509</b>	<b>\$1,509</b>	<b>\$1,509</b>	<b>\$1,509</b>	<b>\$1,509</b>	<b>\$7,545</b>	<b>\$0</b>	<b>\$1,509</b>	<b>\$9,054</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	44.7	89.5	134.3	179.1	268.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$44.7</b>	<b>\$89.5</b>	<b>\$134.3</b>	<b>\$179.1</b>	<b>\$268.8</b>

**LOCATION:**  
Zekiah Watershed Rural Legacy Area which runs north to south through Charles County. The boundary is Md. State Route 6.

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Agricultural Preservation</b>	<b>Requested By: PGM</b> <b>Project #: 3223</b>
<p>This project will continue funding for an existing project allowing the purchase of conservation easements on productive farm and forest land. This funding is also used to leverage the additional funding from the State at a ratio of \$1.00 of County funding for every \$1.50 of state funding.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$2,012
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	0.0%
<p><i>Note: The State contribution is not recorded on the County's Financial Statements.</i></p>	
	<p><i>There is a proposed increase from \$500,000 to \$667,000 to insure the County has the full match contribution to leverage the maximum funding from the state.</i></p>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	500	500	500	500	500	2,500	0	500	3,000
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	3	3	3	3	15	0	3	18
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$503</b>	<b>\$503</b>	<b>\$503</b>	<b>\$503</b>	<b>\$503</b>	<b>\$2,515</b>	<b>\$0</b>	<b>\$503</b>	<b>\$3,018</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$503	\$503	\$503	\$503	\$503	\$2,515	\$0	\$503	\$3,018
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$503</b>	<b>\$503</b>	<b>\$503</b>	<b>\$503</b>	<b>\$503</b>	<b>\$2,515</b>	<b>\$0</b>	<b>\$503</b>	<b>\$3,018</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$503</b>	<b>\$503</b>	<b>\$503</b>	<b>\$503</b>	<b>\$503</b>	<b>\$2,515</b>	<b>\$0</b>	<b>\$503</b>	<b>\$3,018</b>

*State will match \$1.50 for every \$1 of County funds:*

	\$755	\$755	\$755	\$755	\$755	\$3,773
--	-------	-------	-------	-------	-------	---------

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021		Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00		0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0		0.0
Operating	0.0	0.0	0.0	0.0	0.0		0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>		<b>\$0.0</b>
Debt Service: Bonds	0.0	44.1	88.4	132.7	177.0		265.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0		0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$44.1</b>	<b>\$88.4</b>	<b>\$132.7</b>	<b>\$177.0</b>		<b>\$265.6</b>

**LOCATION:**  
Primarily for agricultural and forestry lands with productive soils within rural areas of the County.

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Purchase of Developments Rights (PDR) Program</b>	<b>Project #: 3182</b>
<p>This Program would allow for the continued purchase of Transferrable Development Rights (TDR) and would create some stability to the County's TDR market. Funding this program has been a recommendation of several reports and studies, including the Report of the Charles County Rural Commission, the Assessment of the County's TDR Program, and the Land Preservation Parks and Recreation Plan.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$2,337
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	300	600	675	750	750	3,075	692	750	4,517
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	15	0	15
Administration - FAS	3	3	3	3	3	15	6	3	24
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	2	0	2
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$303</b>	<b>\$603</b>	<b>\$678</b>	<b>\$753</b>	<b>\$753</b>	<b>\$3,090</b>	<b>\$715</b>	<b>\$753</b>	<b>\$4,558</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$303	\$603	\$678	\$753	\$753	\$3,090	\$715	\$753	\$4,558
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$303</b>	<b>\$603</b>	<b>\$678</b>	<b>\$753</b>	<b>\$753</b>	<b>\$3,090</b>	<b>\$715</b>	<b>\$753</b>	<b>\$4,558</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: _____	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$303</b>	<b>\$603</b>	<b>\$678</b>	<b>\$753</b>	<b>\$753</b>	<b>\$3,090</b>	<b>\$715</b>	<b>\$753</b>	<b>\$4,558</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	64.3	90.9	144.0	203.7	270.0	64.3	402.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$64.3</b>	<b>\$90.9</b>	<b>\$144.0</b>	<b>\$203.7</b>	<b>\$270.0</b>	<b>\$64.3</b>	<b>\$402.6</b>

**LOCATION:**  
 Targeted to farm and forest lands in rural areas of Charles County.

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b>					<b>Requested By: DPW</b>
<b>Various Maintenance Projects</b>					<b>Project #: 3224</b>
<p>Funding is necessary for various maintenance projects, such as, roof repairs, HVAC repairs/upgrades, gutters, soffits, windows and various renovation projects. This project would also allow a funding mechanism for items that suffer catastrophic failures, such as, boilers, compressors and other major equipment that is not funded in the operating budget.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$198	\$393	\$418	\$418	\$1,427
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<i>% change</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	175	350	375	375	375	1,650	0	375	2,025
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	3	3	3	3	15	0	3	18
Inspection	20	40	40	40	40	180	0	40	220
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$198</b>	<b>\$393</b>	<b>\$418</b>	<b>\$418</b>	<b>\$418</b>	<b>\$1,845</b>	<b>\$0</b>	<b>\$418</b>	<b>\$2,263</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$198	\$393	\$418	\$418	\$418	\$1,845	\$0	\$418	\$2,263
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$198</b>	<b>\$393</b>	<b>\$418</b>	<b>\$418</b>	<b>\$418</b>	<b>\$1,845</b>	<b>\$0</b>	<b>\$418</b>	<b>\$2,263</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$198</b>	<b>\$393</b>	<b>\$418</b>	<b>\$418</b>	<b>\$418</b>	<b>\$1,845</b>	<b>\$0</b>	<b>\$418</b>	<b>\$2,263</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond
						FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	17.4	52.0	88.8	125.6	199.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$17.4</b>	<b>\$52.0</b>	<b>\$88.8</b>	<b>\$125.6</b>	<b>\$199.2</b>

**LOCATION:**  
Various County Facilities

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b>					Requested By: PGM
<b>Various Planning and Growth Management Studies</b>					Project #: 3225
1.) Maryland Geological Survey groundwater monitoring - required. 2.) Cultural Historic Resource Studies. 3.) Additional studies related to the Comprehensive Plan (as may be needed or directed by the Charles County Planning Commission and/or as directed by the Charles County Board of Commissioners). 4.) Planning studies as directed by the Charles County Board of Commissioners.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$141	\$211	\$211	\$135	\$698
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	0.0%	0.0%	0.0%	0.0%	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$125	\$195	\$195	\$125	\$80	\$720	\$0	\$80	\$800
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	8	8	8	2	2	28	0	2	30
Administration - FAS	3	3	3	3	3	15	0	3	18
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	5	5	5	5	5	25	0	5	30
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$141</b>	<b>\$211</b>	<b>\$211</b>	<b>\$135</b>	<b>\$90</b>	<b>\$788</b>	<b>\$0</b>	<b>\$90</b>	<b>\$878</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer - General Fund	141	211	211	135	90	788	0	90	878
<b>Total County Funding</b>	<b>\$141</b>	<b>\$211</b>	<b>\$211</b>	<b>\$135</b>	<b>\$90</b>	<b>\$788</b>	<b>\$0</b>	<b>\$90</b>	<b>\$878</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$141</b>	<b>\$211</b>	<b>\$211</b>	<b>\$135</b>	<b>\$90</b>	<b>\$788</b>	<b>\$0</b>	<b>\$90</b>	<b>\$878</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
 Various areas throughout Charles County.

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Lighting Retrofit</b>					Requested By: DPW Project #: 3195
This project includes replacing T12 light fixtures throughout County owned facilities to T8 lighting fixtures, which are more energy efficient. T12 lighting fixtures will be phased out of production starting July 2012.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$106	\$106	\$106	\$0	\$318
<b>Increase/(Decrease)</b>	<b>(\$53)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$53</b>	<b>\$0</b>
% change	-50.0%	0.0%	0.0%	new	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	6	13	13	6	0	38	26	0	64
Equipment	41	82	82	41	0	246	164	0	410
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	3	3	3	0	12	6	0	18
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	3	8	8	3	0	22	16	0	38
<b>Total Outlay</b>	<b>\$53</b>	<b>\$106</b>	<b>\$106</b>	<b>\$53</b>	<b>\$0</b>	<b>\$318</b>	<b>\$212</b>	<b>\$0</b>	<b>\$530</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$53	\$106	\$106	\$53	\$0	\$318	\$212	\$0	\$530
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$53	\$106	\$106	\$53	\$0	\$318	\$212	\$0	\$530
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$53</b>	<b>\$106</b>	<b>\$106</b>	<b>\$53</b>	<b>\$0</b>	<b>\$318</b>	<b>\$212</b>	<b>\$0</b>	<b>\$530</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp.	Beyond
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	(3.7)	(3.8)	(3.9)	(3.9)	0.0	(4.1)
<b>Total Operating</b>	<b>\$0.0</b>	<b>(\$3.7)</b>	<b>(\$3.8)</b>	<b>(\$3.9)</b>	<b>(\$3.9)</b>	<b>\$0.0</b>	<b>(\$4.1)</b>
Debt Service: Bonds	19.1	23.7	33.1	42.4	47.1	19.1	47.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$19.1</b>	<b>\$20.0</b>	<b>\$29.3</b>	<b>\$38.5</b>	<b>\$43.2</b>	<b>\$19.1</b>	<b>\$43.0</b>

**LOCATION:**  
Various County Facilities

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Courthouse Renovation</b>	<b>Requested By: DPW</b> <b>Project #: 3165</b>
<p>Renovations will be performed to enable the Circuit Court to use this space after the District Court relocates to the new building. This project will provide enhanced courtrooms, ADA upgrade compliances, upgrading mechanical and electrical systems and renovating space to accommodate the needs of the Circuit Court. The project will utilize "swing space" for occupants during renovations and will allow for twelve phases of construction, including renovation of existing bathrooms to meet ADA compliance.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$259
<b>Increase/(Decrease)</b>	<b>\$105</b>
% change	40.5%
	<i>The Courthouse project has become a security concern due to circulation and assistance needed by the public due to ADA issues that need to be corrected.</i>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$10	\$10	\$0	\$20	\$0	\$0	\$20
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	100	100	60	60	0	320	608	0	928
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	3	3	3	0	12	9	0	21
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	6	6	0	12	0	0	12
<b>Total Outlay</b>	<b>\$103</b>	<b>\$103</b>	<b>\$79</b>	<b>\$79</b>	<b>\$0</b>	<b>\$364</b>	<b>\$617</b>	<b>\$0</b>	<b>\$981</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$103	\$103	\$79	\$79	\$0	\$364	\$537	\$0	\$901
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	80	0	80
Total County Funding	\$103	\$103	\$79	\$79	\$0	\$364	\$617	\$0	\$981
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$103</b>	<b>\$103</b>	<b>\$79</b>	<b>\$79</b>	<b>\$0</b>	<b>\$364</b>	<b>\$617</b>	<b>\$0</b>	<b>\$981</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	48.3	57.3	66.4	73.4	80.3	48.3	80.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$48.3</b>	<b>\$57.3</b>	<b>\$66.4</b>	<b>\$73.4</b>	<b>\$80.3</b>	<b>\$48.3</b>	<b>\$80.3</b>

**LOCATION:**  
Charles County Courthouse; La Plata, MD

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b>					<b>Requested By: DPW</b>
<b>Engineering Plan Digitization</b>					<b>Project #: 3187</b>
Update and digitize existing engineering plans for buildings. This is to be phased in and ongoing to maintain records.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$33	\$33	\$0	\$66
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	0.0%	0.0%	n/a	0.0%

<b>EXPENSE BUDGET</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>5-Year Total '17-'21</b>	<b>Approp. thru FY16</b>	<b>Beyond FY 2021</b>	<b>Project Total</b>
Architectural & Engineering	\$0	\$30	\$30	\$0	\$0	\$60	\$100	\$0	\$160
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	3	3	0	0	6	9	0	15
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$33</b>	<b>\$33</b>	<b>\$0</b>	<b>\$0</b>	<b>\$66</b>	<b>\$109</b>	<b>\$0</b>	<b>\$175</b>

<b>FINANCING SOURCES</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>5-Year Total '17-'21</b>	<b>Approp. thru FY16</b>	<b>Beyond FY 2021</b>	<b>Project Total</b>
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance- Bond Premium	0	0	0	0	0	0	0	0	0
Operating Transfer General Fund	0	33	33	0	0	66	109	0	175
<b>Total County Funding</b>	<b>\$0</b>	<b>\$33</b>	<b>\$33</b>	<b>\$0</b>	<b>\$0</b>	<b>\$66</b>	<b>\$109</b>	<b>\$0</b>	<b>\$175</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$33</b>	<b>\$33</b>	<b>\$0</b>	<b>\$0</b>	<b>\$66</b>	<b>\$109</b>	<b>\$0</b>	<b>\$175</b>

<b>Operating Budget Impact</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Approp. thru FY16</b>
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
N/A

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b>					<b>Requested By: DPW</b>
<b>Sheriff's Office Improvements</b>					<b>Project #: 3197</b>
Upgrade existing infrastructure to include the following: Sheriff's Headquarters Renovation - \$20K, Sheriff's Annex Freight Elevator - \$100K (Quartermaster Building).					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$145	\$0	\$0	\$145
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	0.0%	n/a	n/a	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$5	\$0	\$0	\$0	\$5	\$0	\$0	\$5
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	120	0	0	0	120	0	0	120
Equipment	0	0	0	0	0	0	353	0	353
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	3	0	0	0	3	3	0	6
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	5	0	0	0	5	5	0	10
Contingency	0	12	0	0	0	12	35	0	47
<b>Total Outlay</b>	<b>\$0</b>	<b>\$145</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$145</b>	<b>\$396</b>	<b>\$0</b>	<b>\$541</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$145	\$0	\$0	\$0	\$145	\$396	\$0	\$541
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$145	\$0	\$0	\$0	\$145	\$396	\$0	\$541
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: _____	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$145</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$145</b>	<b>\$396</b>	<b>\$0</b>	<b>\$541</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	35.6	35.6	48.4	48.4	48.4	35.6	48.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$35.6</b>	<b>\$35.6</b>	<b>\$48.4</b>	<b>\$48.4</b>	<b>\$48.4</b>	<b>\$35.6</b>	<b>\$48.4</b>

**LOCATION:**  
 Sheriff's Department facilities

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Robert J. Fuller Transitional Home Improvements</b>	Requested By: DPW Project #:
Capital maintenance services due to cyclical maintenance and replacements to include the following: Parking lot resealing and striping - \$30K, Flooring Replacement - \$20K, and exterior painting - \$20K.	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$80
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	70	0	0	0	70	0	0	70
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	3	0	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	7	0	0	0	7	0	0	7
<b>Total Outlay</b>	<b>\$0</b>	<b>\$80</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$60	\$0	\$0	\$0	\$60	\$0	\$0	\$60
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	20	0	0	0	20	0	0	20
<b>Total County Funding</b>	<b>\$0</b>	<b>\$80</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$80</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	5.3	5.3	5.3	5.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$5.3</b>	<b>\$5.3</b>	<b>\$5.3</b>	<b>\$5.3</b>

**LOCATION:**  
 Robert J. Fuller Transitional Home, Waldorf

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

**PROJECT NAME:**

**Generator Replacement Program**

Requested By: DPW

Project #: 3208

Replace aging generators at various facilities that have exceeded their life cycle, have high repairs costs and/or are deemed unreliable.

**VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$113	\$113	\$113	\$113	\$452
<b>Increase/(Decrease)</b>	<b>(\$113)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$113)</b>
% change	-100.0%	0.0%	0.0%	0.0%	-25.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total 15-'19	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	100	100	100	100	400	140	0	540
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	3	3	3	3	12	3	0	15
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	10	10	10	10	40	10	0	50
<b>Total Outlay</b>	<b>\$0</b>	<b>\$113</b>	<b>\$113</b>	<b>\$113</b>	<b>\$113</b>	<b>\$452</b>	<b>\$153</b>	<b>\$0</b>	<b>\$605</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total 15-'19	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$113	\$113	\$113	\$113	\$452	\$153	\$0	\$605
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$113	\$113	\$113	\$113	\$452	\$153	\$0	\$605
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$113</b>	<b>\$113</b>	<b>\$113</b>	<b>\$113</b>	<b>\$452</b>	<b>\$153</b>	<b>\$0</b>	<b>\$605</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	(1.0)	(2.1)	(3.2)	(4.4)	(4.5)	0.0	(4.6)
<b>Total Operating</b>	<b>(\$1.0)</b>	<b>(\$2.1)</b>	<b>(\$3.2)</b>	<b>(\$4.4)</b>	<b>(\$4.5)</b>	<b>\$0.0</b>	<b>(\$4.6)</b>
Debt Service: Bonds	13.8	13.8	23.7	33.7	43.6	13.8	53.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$12.8</b>	<b>\$11.7</b>	<b>\$20.5</b>	<b>\$29.3</b>	<b>\$39.1</b>	<b>\$13.8</b>	<b>\$49.0</b>

**LOCATION:**

Various County facilities

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Develop Road Safety Prioritization Measure &amp; Inventory</b>	<b>Project #: 3210</b>
<p>Utilize a transportation safety consultant to develop a systematic safety inventory of County roads. This can be achieved by selecting a road safety prioritization measure from available methodologies, such as usRAP. Use this inventory to identify and prioritize several cost-effective safety measures which can be implemented to reduce crash rates on Charles County roads. Provide a database that can easily be maintained and updated by Charles County staff on a regular basis. This tool would enable data-driven decisions for prioritization of the use of roadway safety funds, data could be available for informed decisions by the Traffic Safety Committee and the inventory could also be an objective basis for requiring improvements by developers.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$34
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total 15-'19	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$10	\$10	\$0	\$0	\$20	\$40	\$0	\$60
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	1	1	0	0	2	4	0	6
Administration - FAS	0	3	3	0	0	6	6	0	12
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	3	3	0	0	6	6	0	12
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$17</b>	<b>\$17</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34</b>	<b>\$56</b>	<b>\$0</b>	<b>\$90</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total 15-'19	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer General Fund	0	17	17	0	0	34	56	0	90
<b>Total County Funding</b>	<b>\$0</b>	<b>\$17</b>	<b>\$17</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34</b>	<b>\$56</b>	<b>\$0</b>	<b>\$90</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$17</b>	<b>\$17</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34</b>	<b>\$56</b>	<b>\$0</b>	<b>\$90</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
N/A

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>WURC Implementation Studies</b>	<b>Project #: 3213</b>
<p>In support of the Waldorf Urban Redevelopment Corridor implementation, various studies and consultant services are anticipated. The studies include but are not limited to the Maryland Stadium Authority analysis for the WURC plans, a redevelopment study/analysis, and miscellaneous consultant services to assist with the redevelopment district.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$364
<b>Increase/(Decrease)</b>	<b>(\$91)</b>
% change	-25.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$77	\$77	\$77	\$77	\$308	\$184	\$77	\$569
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	3	3	3	3	12	6	3	21
Administration - FAS	0	3	3	3	3	12	6	3	21
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	8	8	8	8	32	16	8	56
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$91</b>	<b>\$91</b>	<b>\$91</b>	<b>\$91</b>	<b>\$364</b>	<b>\$212</b>	<b>\$91</b>	<b>\$667</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$91	\$91
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer General Fund	0	91	91	91	91	364	212	0	576
<b>Total County Funding</b>	<b>\$0</b>	<b>\$91</b>	<b>\$91</b>	<b>\$91</b>	<b>\$91</b>	<b>\$364</b>	<b>\$212</b>	<b>\$91</b>	<b>\$667</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$91</b>	<b>\$91</b>	<b>\$91</b>	<b>\$91</b>	<b>\$364</b>	<b>\$212</b>	<b>\$91</b>	<b>\$667</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	8.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$8.0</b>

**LOCATION:**  
Waldorf, MD

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b>	<b>Requested By: DPW</b>				
<b>Uninterrupted Power Supply (UPS) Replacement Program</b>	<b>Project #:</b>				
Replace existing Uninterrupted Power Supply (UPS) systems at various County facilities. FY2018 includes UPS replacements at the Charles County Government Building Commissioners Wing and P.D. Brown Library.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$58	\$58	\$58	\$174
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	0.0%	0.0%	0.0%	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year	Approp. thru FY16	Beyond FY 2021	Project Total
						Total '17-'21			
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	50	50	50	0	150	0	0	150
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	3	3	3	0	9	0	0	9
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	5	5	5	0	15	0	0	15
<b>Total Outlay</b>	<b>\$0</b>	<b>\$58</b>	<b>\$58</b>	<b>\$58</b>	<b>\$0</b>	<b>\$174</b>	<b>\$0</b>	<b>\$0</b>	<b>\$174</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$58	\$58	\$58	\$0	\$174	\$0	\$0	\$174
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$58</b>	<b>\$58</b>	<b>\$58</b>	<b>\$0</b>	<b>\$174</b>	<b>\$0</b>	<b>\$0</b>	<b>\$174</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$58</b>	<b>\$58</b>	<b>\$58</b>	<b>\$0</b>	<b>\$174</b>	<b>\$0</b>	<b>\$0</b>	<b>\$174</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	5.1	10.2	15.3	15.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$5.1</b>	<b>\$10.2</b>	<b>\$15.3</b>	<b>\$15.3</b>

**LOCATION:**  
 Various County facilities

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b>					<b>Requested By: DPW</b>	
<b>Automation &amp; Technology Master Plan- Facilities</b>					<b>Project #: 3177</b>	
<p>This project request is the result of a study by Westin Engineering to determine the Information Technology needs of the Department of Public Works. The project will include emphasis on asset management, data management, work management, and performance management. The ultimate goal of this project is to allow the department to accomplish its' functions even in periods of growth without adding field staff and to make more efficient use of the resources currently available. The project has been broken down into phases by division and functions, as follows: Phase I – Buildings &amp; Trades (approved), Phase II – Parks &amp; Grounds, Phase III – Roads, Phase IV – Landfill which will be funded through the Solid Waste Fund.</p>						
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>	
Approved FY16-FY20 CIP	\$0	\$328	\$0	\$0	\$328	
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
% change	n/a	0.0%	n/a	n/a	0.0%	

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$70	\$0	\$0	\$0	\$70	\$452	\$0	\$522
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	225	0	0	0	225	450	0	675
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	3	0	0	0	3	4	0	7
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	30	0	0	0	30	82	0	112
<b>Total Outlay</b>	<b>\$0</b>	<b>\$328</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$328</b>	<b>\$988</b>	<b>\$0</b>	<b>\$1,316</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$328	\$0	\$0	\$0	\$328	\$988	\$0	\$1,316
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$328	\$0	\$0	\$0	\$328	\$988	\$0	\$1,316
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$328</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$328</b>	<b>\$988</b>	<b>\$0</b>	<b>\$1,316</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	88.9	88.9	117.7	117.7	117.7	88.9	117.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$88.9</b>	<b>\$88.9</b>	<b>\$117.7</b>	<b>\$117.7</b>	<b>\$117.7</b>	<b>\$88.9</b>	<b>\$117.7</b>

**LOCATION:**  
Department of Public Works- Facilities Building, Radio Station Road, La Plata, MD

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Countywide Building Re-Keying</b>					Requested By: DPW Project #:
Convert all County buildings to a new (Best) key system with interchangeable cores, to include installation of magnetic door releases and card readers. This will enhance the overall consistency and security of all County facilities.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$157	\$0	\$157
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	n/a	0.0%	n/a	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year	Approp.	Beyond	Project
						Total '17-'21	thru FY16	FY 2021	Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	40	0	0	40	0	0	40
Equipment	0	0	100	0	0	100	0	0	100
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	3	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	14	0	0	14	0	0	14
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$157	\$0	\$0	\$157	\$0	\$0	\$157
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	13.8	13.8	13.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$13.8</b>	<b>\$13.8</b>	<b>\$13.8</b>

**LOCATION:**  
 Various County Buildings

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Health Department Roof Replacement</b>					<b>Requested By: PGM</b> <b>Project #: 3218</b>	
<p>A condition assessment report for the Health Department's roof was completed in February, 2014. Based on the findings of the evaluation, additional options were desired. A revised conditions assessment is underway with the anticipation of a total roof replacement which will increase project costs. A new roof will offer a better long term benefit.</p>						
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>	
Approved FY16-FY20 CIP	\$987	\$987	\$0	\$0	\$1,974	<i>A revised conditions assessment is underway with the anticipation of a total roof replacement which will increase project costs.</i>
<b>Increase/(Decrease)</b>	<b>\$1,321</b>	<b>(\$987)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$334</b>	
% change	133.8%	-100.0%	n/a	n/a	16.9%	

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$170	\$0	\$170
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	2,000	0	0	0	0	2,000	0	0	2,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	100	0	0	0	0	100	8	0	108
Administration - FAS	3	0	0	0	0	3	3	0	6
Inspection	50	0	0	0	0	50	0	0	50
Miscellaneous	5	0	0	0	0	5	5	0	10
Contingency	150	0	0	0	0	150	0	0	150
<b>Total Outlay</b>	<b>\$2,308</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,308</b>	<b>\$186</b>	<b>\$0</b>	<b>\$2,494</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$2,308	\$0	\$0	\$0	\$0	\$2,308	\$186	\$0	\$2,494
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$2,308	\$0	\$0	\$0	\$0	\$2,308	\$186	\$0	\$2,494
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$2,308</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,308</b>	<b>\$186</b>	<b>\$0</b>	<b>\$2,494</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	16.7	219.3	219.3	219.3	219.3	16.7	219.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$16.7</b>	<b>\$219.3</b>	<b>\$219.3</b>	<b>\$219.3</b>	<b>\$219.3</b>	<b>\$16.7</b>	<b>\$219.3</b>

**LOCATION:**  
 White Plains, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By:</b> PGM
<b>Charles County Courthouse HVAC Improvements</b>	<b>Project #:</b>
<p>A study to identify existing conditions and deficiencies of the Charles County Courthouse's HVAC systems was completed in August, 2013. The evaluation addressed the air handling system, air cooled chillers, fuel oil fired boiler system, hydronic pumping systems, building exhaust systems, and the energy management system. Based on the findings of the study, improvements to these systems were recommended.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$2,840
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$220	\$0	\$0	\$0	\$220	\$0	\$0	\$220
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	1,100	1,100	0	2,200	0	0	2,200
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	11	52	52	0	115	0	0	115
Administration - FAS	0	3	3	3	0	9	0	0	9
Inspection	0	0	26	25	0	51	0	0	51
Miscellaneous	0	5	10	10	0	25	0	0	25
Contingency	0	0	110	110	0	220	0	0	220
<b>Total Outlay</b>	<b>\$0</b>	<b>\$239</b>	<b>\$1,301</b>	<b>\$1,300</b>	<b>\$0</b>	<b>\$2,840</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,840</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$239	\$1,301	\$1,300	\$0	\$2,840	\$0	\$0	\$2,840
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$239</b>	<b>\$1,301</b>	<b>\$1,300</b>	<b>\$0</b>	<b>\$2,840</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,840</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$239</b>	<b>\$1,301</b>	<b>\$1,300</b>	<b>\$0</b>	<b>\$2,840</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,840</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	21.0	135.6	250.1	0.0	250.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$21.0</b>	<b>\$135.6</b>	<b>\$250.1</b>	<b>\$0.0</b>	<b>\$250.1</b>

**LOCATION:**  
La Plata, MD

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Government Building Water Infiltration Improvements Phase I</b>	<b>Project #:</b>
<p>An evaluation to determine the cause of water infiltration in various areas of the Charles County Government Building was completed in September, 2013. Based on the findings of the study, improvements/replacement of windows and spot repairs to the building's brick were recommended. The entire building was constructed at the same time and is subject to the same deterioration in other areas. This is a relatively unknown as to what may be encountered when the repair process begins which could escalate the costs of this project.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b> <i>Phase I addresses the HR entrance to the corner intersecting with A wing.</i>
Approved FY16-FY20 CIP	\$0    \$190    \$0    \$0
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	n/a    0.0%    n/a    n/a
	<b>\$0</b>
	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$14	\$0	\$0	\$0	\$14	\$0	\$0	\$14
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	137	0	0	0	137	0	0	137
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	5	0	0	0	5	0	0	5
Administration - FAS	0	3	0	0	0	3	0	0	3
Inspection	0	15	0	0	0	15	0	0	15
Miscellaneous	0	2	0	0	0	2	0	0	2
Contingency	0	14	0	0	0	14	0	0	14
<b>Total Outlay</b>	<b>\$0</b>	<b>\$190</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$190	\$0	\$0	\$0	\$190	\$0	\$0	\$190
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$190</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: _____	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$190</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	16.7	16.7	16.7	16.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$16.7</b>	<b>\$16.7</b>	<b>\$16.7</b>	<b>\$16.7</b>

**LOCATION:**  
La Plata, MD

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>				
<b>Detention Center Roof Replacement</b>	<b>Project #:</b>				
<p>An evaluation of the existing flat roof for the Detention Center was completed in June, 2013. The study looked at the existing condition of the flat membrane roof to determine the approximate remaining service life and provided recommendations for repair or replacement. Additionally, the roofing system was reviewed for Code implications to determine if the flat roof drainage capacity met the requirement for a 100 year storm event. Based on the findings of the study, replacement of the roof was recommended.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$1,346	\$1,126	\$0	\$2,472
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>% change</b>	<i>n/a</i>	<i>0.0%</i>	<i>0.0%</i>	<i>n/a</i>	<i>0.0%</i>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$190	\$0	\$0	\$0	\$190	\$0	\$0	\$190
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	950	950	0	0	1,900	0	0	1,900
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	54	45	0	0	99	0	0	99
Administration - FAS	0	3	3	0	0	6	0	0	6
Inspection	0	24	24	0	0	48	0	0	48
Miscellaneous	0	11	10	0	0	21	0	0	21
Contingency	0	114	95	0	0	209	0	0	209
<b>Total Outlay</b>	<b>\$0</b>	<b>\$1,346</b>	<b>\$1,126</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,472</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,472</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$1,346	\$1,126	\$0	\$0	\$2,472	\$0	\$0	\$2,472
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$1,346	\$1,126	\$0	\$0	\$2,472	\$0	\$0	\$2,472
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$1,346</b>	<b>\$1,126</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,472</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,472</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond
						FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	118.5	217.7	217.7	217.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$118.5</b>	<b>\$217.7</b>	<b>\$217.7</b>	<b>\$217.7</b>

**LOCATION:**  
La Plata, MD

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>				
<b>Detention Center Annex Roof and Walls Improvements</b>	<b>Project #:</b>				
An evaluation of the existing roof and exterior walls was completed in November, 2013. Based on the findings of the evaluation, replacement of the flat roof along with various general repairs to the walls were recommended.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$470	\$397	\$0	\$867
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	0.0%	0.0%	n/a	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$67	\$0	\$0	\$0	\$67	\$0	\$0	\$67
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	335	335	0	0	670	0	0	670
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	17	14	0	0	31	0	0	31
Administration - FAS	0	3	3	0	0	6	0	0	6
Inspection	0	10	8	0	0	18	0	0	18
Miscellaneous	0	4	3	0	0	7	0	0	7
Contingency	0	34	34	0	0	68	0	0	68
<b>Total Outlay</b>	<b>\$0</b>	<b>\$470</b>	<b>\$397</b>	<b>\$0</b>	<b>\$0</b>	<b>\$867</b>	<b>\$0</b>	<b>\$0</b>	<b>\$867</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$470	\$397	\$0	\$0	\$867	\$0	\$0	\$867
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$470	\$397	\$0	\$0	\$867	\$0	\$0	\$867
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$470</b>	<b>\$397</b>	<b>\$0</b>	<b>\$0</b>	<b>\$867</b>	<b>\$0</b>	<b>\$0</b>	<b>\$867</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	41.4	76.4	76.4	76.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$41.4</b>	<b>\$76.4</b>	<b>\$76.4</b>	<b>\$76.4</b>

**LOCATION:**  
La Plata, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By:</b> DPW																				
<b>Detention Center and Detention Center Annex Improvements</b>	<b>Project #:</b>																				
<p>Project consists for various improvements to include, flooring repairs, rebuild gating system, add personnel gate, intercom system replacement, upgrade sprinkler system, install hand rails, kitchen upgrades for Health Department compliance and various A&amp;E studies for compliance issues.</p>																					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>																					
	<i>The increased funding is for kitchen upgrades and also needed for a combination of the gates, sprinkler, intercom systems and the various A&amp;E studies for compliance issues.</i>																				
	<b>TOTAL</b>																				
Approved FY16-FY20 CIP	\$170																				
<b>Increase/(Decrease)</b>	<b>\$296</b>																				
% change	174.1%																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2017</th> <th>FY 2018</th> <th>FY 2019</th> <th>FY 2020</th> </tr> </thead> <tbody> <tr> <td>Approved FY16-FY20 CIP</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$85</td> <td style="text-align: right;">\$85</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$296</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$0</b></td> </tr> <tr> <td>% change</td> <td style="text-align: right;">n/a</td> <td style="text-align: right;">348.2%</td> <td style="text-align: right;">0.0%</td> <td style="text-align: right;">n/a</td> </tr> </tbody> </table>		FY 2017	FY 2018	FY 2019	FY 2020	Approved FY16-FY20 CIP	\$0	\$85	\$85	\$0	<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$296</b>	<b>\$0</b>	<b>\$0</b>	% change	n/a	348.2%	0.0%	n/a	
	FY 2017	FY 2018	FY 2019	FY 2020																	
Approved FY16-FY20 CIP	\$0	\$85	\$85	\$0																	
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$296</b>	<b>\$0</b>	<b>\$0</b>																	
% change	n/a	348.2%	0.0%	n/a																	

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$33	\$3	\$0	\$0	\$36	\$0	\$0	\$36
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	341	75	0	0	416	0	0	416
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	3	3	0	0	6	0	0	6
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	4	4	0	0	8	0	0	8
<b>Total Outlay</b>	<b>\$0</b>	<b>\$381</b>	<b>\$85</b>	<b>\$0</b>	<b>\$0</b>	<b>\$466</b>	<b>\$0</b>	<b>\$0</b>	<b>\$466</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021				
Bonds	\$0	\$381	\$85	\$0	\$0	\$466	\$0	\$0	\$466
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$381	\$85	\$0	\$0	\$466	\$0	\$0	\$466
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$381</b>	<b>\$85</b>	<b>\$0</b>	<b>\$0</b>	<b>\$466</b>	<b>\$0</b>	<b>\$0</b>	<b>\$466</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	33.6	41.0	41.0	41.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$33.6</b>	<b>\$41.0</b>	<b>\$41.0</b>	<b>\$41.0</b>

**LOCATION:**  
Charles County Detention Center

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b>					<b>Requested By: DPW</b>	
<b>Detention Center Pump Station Rehabilitations</b>					<b>Project #:</b>	
<p>The existing pump stations are aged and in need of rehabilitation. In addition, the pump stations experience heavy debris that causes routine cleaning and de-ragging of pumps. This project will evaluate the pump stations and implement the necessary improvements to improve system performance and reliability.</p>						
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>	<i>Previous submission included the evaluation of the pump stations. The FY17-21 request includes the estimated total project cost but ultimately will not be known until the design portion is complete.</i>
Approved FY16-FY20 CIP	\$0	\$186	\$0	\$0	\$186	
<b>Increase/(Decrease)</b>	<b>\$131</b>	<b>\$463</b>	<b>\$0</b>	<b>\$0</b>	<b>\$594</b>	
% change	new	248.9%	n/a	n/a	319.4%	

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$125	\$45	\$0	\$0	\$0	\$170	\$0	\$0	\$170
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	475	0	0	0	475	0	0	475
Equipment	0	0	0	0	0	0	0	0	0
Administration	3	3	0	0	0	6	0	0	6
Administration - FAS	3	3	0	0	0	6	0	0	6
Inspection	0	75	0	0	0	75	0	0	75
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	48	0	0	0	48	0	0	48
<b>Total Outlay</b>	<b>\$131</b>	<b>\$649</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$780</b>	<b>\$0</b>	<b>\$0</b>	<b>\$780</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$131	\$649	\$0	\$0	\$0	\$780	\$0	\$0	\$780
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$131	\$649	\$0	\$0	\$0	\$780	\$0	\$0	\$780
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$131</b>	<b>\$649</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$780</b>	<b>\$0</b>	<b>\$0</b>	<b>\$780</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	11.5	68.6	68.6	68.6	68.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$11.5</b>	<b>\$68.6</b>	<b>\$68.6</b>	<b>\$68.6</b>	<b>\$68.6</b>

**LOCATION:**  
Charles County Detention Center

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>					<b>Requested By: FAS</b>	
<b>Replacement of County Financial Software Program</b>					<b>Project #:</b>	
<p>Replacement of software and conversion of existing data. This includes all financial applications (General Ledger, Accounts Payable, Accounts Receivable, Procurement, Budget, Project/Grant Accounting, Revenue Accounting, and Asset Tracking). This also includes Payroll Processing, Tax Billing/Collections, and Utility Billing. Current software was acquired in early '90s and is at end of life. NWS is being purchased by another vendor and there is no guarantee as to how long this software will be supported.</p>						
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					<i>Previous submission assumed the existing software would be upgraded. Request has been revised, based on staff recommendation, to replace the entire software.</i>	
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>		<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$846	\$0	\$0		\$846
<b>Increase/(Decrease)</b>	<b>\$1,596</b>	<b>\$53</b>	<b>\$716</b>	<b>\$0</b>		<b>\$2,365</b>
% change	new	6.3%	new	n/a		279.6%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	1,593	896	713	0	0	3,202	0	0	3,202
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	3	3	0	0	9	0	0	9
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$1,596</b>	<b>\$899</b>	<b>\$716</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,211</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,211</b>

FINANCING SOURCES									
Bonds	\$1,364	\$768	\$612	\$0	\$0	\$2,744	\$0	\$0	\$2,744
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$1,364</b>	<b>\$768</b>	<b>\$612</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,744</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,744</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: Other Funds	232	131	104	0	0	467	0	0	467
<b>Total Funding</b>	<b>\$1,596</b>	<b>\$899</b>	<b>\$716</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,211</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,211</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	7.0	7.2	7.3	0.0	7.5
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$7.0</b>	<b>\$7.2</b>	<b>\$7.3</b>	<b>\$0.0</b>	<b>\$7.5</b>
Debt Service: Bonds	0.0	119.7	187.3	241.2	241.2	0.0	241.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$119.7</b>	<b>\$194.3</b>	<b>\$248.4</b>	<b>\$248.5</b>	<b>\$0.0</b>	<b>\$248.7</b>

**LOCATION:**  
La Plata, MD

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Public Facility Impact Fee Analysis</b>	<b>Project #:</b>
<p>In order for the County to gain a better understanding of the costs associated with growth and how to best meet the financial challenges brought on by growth, it is recommended that a County-wide public facility impact fee analysis be conducted as related to new development costs and impacts. This study may or may not result in recommendations for new or revised impact fees related to: sewer, water, roads, schools, parks, drainage, fire and emergency services or potentially other areas of impact such as farmland and open space preservation costs. A benefit/cost analysis of services in relation to the various development types will be conducted. Impact fees will be matched to projected public facility needs based on growth projections. A draft ordinance with potential fees will be considered.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$270
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$250	\$0	\$0	\$0	\$250	\$0	\$0	\$250
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	13	0	0	0	13	0	0	13
Administration - FAS	0	3	0	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	4	0	0	0	4	0	0	4
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$270</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	270	0	0	0	270	0	0	270
<b>Total County Funding</b>	<b>\$0</b>	<b>\$270</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$270</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
County-wide, potentially divided into various types of development areas.

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b> <b>Government Center Master Plan</b>	<b>Requested By:</b> PGM <b>Project #:</b>
<p>The proposal is to conduct a planning and conceptual urban design study to create a long-range Master Redevelopment Plan for the County government services in La Plata:</p> <ul style="list-style-type: none"> <li>• Review existing facilities and potential long term county expansion needs;</li> <li>• Review potential for redevelopment of county land of the existing administrative building, parking areas and adjacent developable lands;</li> <li>• Work with County Commissioners and departments to project long range needs;</li> <li>• Examine potential for a new Government Center Complex and multiple uses in the immediate area to be accommodated through redevelopment;</li> <li>• Consider development of a parking garage to help stimulate adjacent redevelopment in the downtown area and to create a greater urban and pedestrian friendly environment;</li> <li>• Estimate potential costs and revenues associated with redevelopment for public and private sectors as proposed in the design;</li> <li>• Work with the Town of La Plata and the La Plata Development Corporation on common goals for the downtown area and consider their input;</li> <li>• Help create a vibrant Town Center area that meets the future needs for the County and helps stimulate economic vitality in La Plata.</li> </ul>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$98
<b>Increase/(Decrease)</b>	<b>\$0</b>
<i>% change</i>	<i>0.0%</i>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$80	\$0	\$0	\$0	\$80	\$0	\$0	\$80
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	10	0	0	0	10	0	0	10
Administration - FAS	0	3	0	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	5	0	0	0	5	0	0	5
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$98</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	98	0	0	0	98	0	0	98
<b>Total County Funding</b>	<b>\$0</b>	<b>\$98</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$98</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
County Government Complex in La Plata, MD.

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: DES</b>
<b>Radio Communications System Upgrade</b>	<b>Project #: 3220</b>
<p>This project will upgrade the County's current Motorola 4.1 800 MHz Smartzone radio system to a P25 platform. The County's radio system is quickly falling out of support with Motorola. Some integral parts of the system are no longer supported and our service provider has to search with third party vendors such as Ebay to attempt to find replacements. The support for the rest of the system will end in December of 2018. We suffer insufficient system capacity issues due to the increased number of radio system users (more than 2,000) and their operational requirements. Our radios are not capable of using the most current encryption technology. Adding more frequencies and moving to a spectrum efficient (TDMA) technology to correct our capacity issues is also not possible with the current system. A radio system upgrade would allow the County to improve our interoperability with regional partners. Radio coverage problems, including the possibility of additional towers, will also be evaluated and corrected with as part of a radio system upgrade. Upgrading the Public Safety radio system directly impacts the safety and security of the County's citizens and first responders. Charles County users; Commissioner President, County Administrator, CCG Security, CCG Safety Officer, Public Works, VanGo, Planning &amp; Growth, College of SoMD, Health Department, Charles Regional Med Ctr, Towns of Indian Head and La Plata, Emergency Services, Fire Dept, Emergency Medical Services, Sheriffs Dept, Corrections, State Police, Bridge Police. Given our proximity to the National Capital Region and shared responsibility for public safety on the Potomac River we have a number of external users; Fire Marshal's Office, Natural Resource Police, Forestry Dept., Dept of Environment, US Marshall, Bureau of Land Management, USMC Quantico FD, Naval District Washington Fire Dept - Indian Head and Dahlgren, FBI, US Park Police, St. Mary's, Calvert, Prince Georges, King George, Stafford, Prince William, Fairfax, Arlington, Alexandria, District of Columbia, Metropolitan Washington Airport Authority.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$471
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$450	\$0	\$0	\$0	\$0	\$450	\$350	\$5,331	\$6,131
Land & ROW	0	0	0	0	0	0	0	320	320
Construction	0	0	0	0	0	0	0	4,620	4,620
Equipment	0	0	0	0	0	0	0	21,911	21,911
Administration	18	0	0	0	0	18	18	81	117
Administration - FAS	3	0	0	0	0	3	3	12	18
Inspection	0	0	0	0	0	0	0	631	631
Miscellaneous	0	0	0	0	0	0	0	160	160
Contingency	0	0	0	0	0	0	0	940	940
<b>Total Outlay</b>	<b>\$471</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$471</b>	<b>\$371</b>	<b>\$34,006</b>	<b>\$34,848</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021				
Bonds	\$471	\$0	\$0	\$0	\$0	\$471	\$371	\$34,006	\$34,848
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$471</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$471</b>	<b>\$371</b>	<b>\$34,006</b>	<b>\$34,848</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$471</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$471</b>	<b>\$371</b>	<b>\$34,006</b>	<b>\$34,848</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond thru FY16 FY 2021	
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	33.4	74.7	74.7	74.7	74.7	33.4	3,069.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$33.4</b>	<b>\$74.7</b>	<b>\$74.7</b>	<b>\$74.7</b>	<b>\$74.7</b>	<b>\$33.4</b>	<b>\$3,069.4</b>

**LOCATION:**  
N/A

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b>					<b>Requested By: PGM</b>
<b>La Plata Library Relocation</b>					<b>Project #:</b>
<p>The current La Plata Library was built in 1967 and is located on Route 6 in La Plata adjacent to UM Charles Regional Medical Center. It contains 12,889 square feet used as a library and an additional 3,158 square feet of basement/mechanical storage room space. The Library sits on 1.507 acres and is located within the Town of La Plata. <u>This request would replace that Library with a new 13,000 square-foot library also within the town of La Plata.</u> This is consistent with a decision paper prepared by PGM which estimated the cost to be \$2,860,000 and presented to the County Commissioners on April 9, 2012. Funding sources include possible State grants and sale proceeds from surplus property. <b>Additional funds are being requested by the Charles County Library to build a 37,500 square-foot library with meeting rooms. This additional request is shown in Projects New to CIP section.</b></p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$936	\$1,691	\$1,691	\$4,318
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	0.0%	0.0%	0.0%	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$286	\$0	\$0	\$0	\$286	\$0	\$0	\$286
Land & ROW	0	650	0	0	0	650	0	0	650
Construction	0	0	1,430	1,430	0	2,860	0	0	2,860
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	69	69	0	138	0	0	138
Administration - FAS	0	0	3	3	0	6	0	0	6
Inspection	0	0	36	36	0	72	0	0	72
Miscellaneous	0	0	10	10	0	20	0	0	20
Contingency	0	0	143	143	0	286	0	0	286
<b>Total Outlay</b>	<b>\$0</b>	<b>\$936</b>	<b>\$1,691</b>	<b>\$1,691</b>	<b>\$0</b>	<b>\$4,318</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,318</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$351	\$634	\$634	\$0	\$1,619	\$0	\$0	\$1,619
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$351	\$634	\$634	\$0	\$1,619	\$0	\$0	\$1,619
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: Land Sale / State	0	585	1,057	1,057	0	2,699	0	0	2,699
<b>Total Funding</b>	<b>\$0</b>	<b>\$936</b>	<b>\$1,691</b>	<b>\$1,691</b>	<b>\$0</b>	<b>\$4,318</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,318</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	12.6	13.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$12.6</b>	<b>\$13.0</b>
Debt Service: Bonds	0.0	0.0	30.9	86.8	142.6	142.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$30.9</b>	<b>\$86.8</b>	<b>\$155.2</b>	<b>\$155.6</b>

**LOCATION:**  
Downtown La Plata

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: DPW</b>
<b>Park Repair &amp; Maintenance Projects</b>	<b>Project #: 4095</b>
<p>Ongoing renovation and improvement of community athletic fields and tennis facilities used exclusively by the public and the purchase of bleachers, benches, picnic tables and infield mix on a Countywide basis. Other capital maintenance projects include such work as the repair and replacement of fences, backstops, restroom facilities, 20+ year-old playground equipment and field lighting equipment that has deteriorated and become a safety concern.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$1,193
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	3	3	3	3	15	3	3	21
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	236	315	315	315	315	1,496	236	315	2,047
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$239</b>	<b>\$318</b>	<b>\$318</b>	<b>\$318</b>	<b>\$318</b>	<b>\$1,511</b>	<b>\$239</b>	<b>\$318</b>	<b>\$2,068</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$239	\$0	\$239
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer - General Fund	239	318	318	318	318	1,511	0	318	1,829
Total County Funding	\$239	\$318	\$318	\$318	\$318	\$1,511	\$239	\$318	\$2,068
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$239</b>	<b>\$318</b>	<b>\$318</b>	<b>\$318</b>	<b>\$318</b>	<b>\$1,511</b>	<b>\$239</b>	<b>\$318</b>	<b>\$2,068</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
County-wide

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>		
<b>Various Pedestrian &amp; Bicycle Facilities</b>	<b>Project #: 4069</b>		
<p>To provide a network of pedestrian &amp; bicycle facilities within the Development District &amp; to provide amenities such as park &amp; walk/bike lots &amp; rest stops as part of the linear trails being constructed with the Enhanced Transportation program. If a project is located on a State road, then project is eligible for State funding. The following projects are currently being considered:</p>			
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <ol style="list-style-type: none"> <li>1. Smallwood Drive from Route 301 eastward to St. Charles Parkway.</li> <li>2. Old Washington Road from Route 5 to Substation Road.</li> <li>3. Route 210 from Route 227 to Ruth B. Swann Drive.</li> <li>4. Route 227 from Billingsley Rd. to Route 210 northward to trail tie-in.</li> <li>5. Chapel Point Road from Causeway Dr. to Commerce Street.</li> </ol> </td> <td style="width: 50%; vertical-align: top;"> <ol style="list-style-type: none"> <li>6. From intersection of Route 227 and Route 210 northward on Route 210 approximately 300 lf and westward on Route 227 to Matthews Road.</li> <li>7. Route 227 from Food Lion entrance eastward to Matthews Road and northward on Matthews Road to auxiliary road eastward to Route 210.</li> <li>8. Route 227 westward to Matthews Road southward to Shopping Center Entrance.</li> <li>9. BUS 5 from Burnt Store Road to Bypass - North &amp; South.</li> <li>10. BUS 5 from 231 to Bypass - South.</li> <li>11. Lexington Drive (Berry Valley Neighborhood).</li> </ol> </td> </tr> </table>		<ol style="list-style-type: none"> <li>1. Smallwood Drive from Route 301 eastward to St. Charles Parkway.</li> <li>2. Old Washington Road from Route 5 to Substation Road.</li> <li>3. Route 210 from Route 227 to Ruth B. Swann Drive.</li> <li>4. Route 227 from Billingsley Rd. to Route 210 northward to trail tie-in.</li> <li>5. Chapel Point Road from Causeway Dr. to Commerce Street.</li> </ol>	<ol style="list-style-type: none"> <li>6. From intersection of Route 227 and Route 210 northward on Route 210 approximately 300 lf and westward on Route 227 to Matthews Road.</li> <li>7. Route 227 from Food Lion entrance eastward to Matthews Road and northward on Matthews Road to auxiliary road eastward to Route 210.</li> <li>8. Route 227 westward to Matthews Road southward to Shopping Center Entrance.</li> <li>9. BUS 5 from Burnt Store Road to Bypass - North &amp; South.</li> <li>10. BUS 5 from 231 to Bypass - South.</li> <li>11. Lexington Drive (Berry Valley Neighborhood).</li> </ol>
<ol style="list-style-type: none"> <li>1. Smallwood Drive from Route 301 eastward to St. Charles Parkway.</li> <li>2. Old Washington Road from Route 5 to Substation Road.</li> <li>3. Route 210 from Route 227 to Ruth B. Swann Drive.</li> <li>4. Route 227 from Billingsley Rd. to Route 210 northward to trail tie-in.</li> <li>5. Chapel Point Road from Causeway Dr. to Commerce Street.</li> </ol>	<ol style="list-style-type: none"> <li>6. From intersection of Route 227 and Route 210 northward on Route 210 approximately 300 lf and westward on Route 227 to Matthews Road.</li> <li>7. Route 227 from Food Lion entrance eastward to Matthews Road and northward on Matthews Road to auxiliary road eastward to Route 210.</li> <li>8. Route 227 westward to Matthews Road southward to Shopping Center Entrance.</li> <li>9. BUS 5 from Burnt Store Road to Bypass - North &amp; South.</li> <li>10. BUS 5 from 231 to Bypass - South.</li> <li>11. Lexington Drive (Berry Valley Neighborhood).</li> </ol>		
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>			
	<b>TOTAL</b>		
Approved FY16-FY20 CIP	\$0    \$80    \$80    \$80		
<b>Increase/(Decrease)</b>	<b>\$0    \$0    \$0    \$0</b>		
% change	n/a    0.0%    0.0%    0.0%		
	<b>\$240</b>		
	<b>\$0</b>		
	<b>0.0%</b>		

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$5	\$5	\$5	\$5	\$20	\$20	\$5	\$45
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	53	53	53	53	212	111	53	376
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	3	3	3	3	12	6	3	21
Administration - FAS	0	3	3	3	3	12	2	3	17
Inspection	0	5	5	5	5	20	17	5	42
Miscellaneous	0	5	5	5	5	20	11	5	36
Contingency	0	6	6	6	6	24	10	6	40
<b>Total Outlay</b>	<b>\$0</b>	<b>\$80</b>	<b>\$80</b>	<b>\$80</b>	<b>\$80</b>	<b>\$320</b>	<b>\$176</b>	<b>\$80</b>	<b>\$576</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$80	\$80	\$80	\$80	\$320	\$166	\$80	\$566
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	9	0	9
Total County Funding	\$0	\$80	\$80	\$80	\$80	\$320	\$176	\$80	\$576
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$80</b>	<b>\$80</b>	<b>\$80</b>	<b>\$80</b>	<b>\$320</b>	<b>\$176</b>	<b>\$80</b>	<b>\$576</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	15.0	15.0	22.0	29.1	36.1	15.0	50.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$15.0</b>	<b>\$15.0</b>	<b>\$22.0</b>	<b>\$29.1</b>	<b>\$36.1</b>	<b>\$15.0</b>	<b>\$50.2</b>

**LOCATION:**  
County-wide

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Requested By: DPW
<b>Waterfront Acquisition</b>	Project #:
Land acquisition of Potomac River (or tributary) to preserve open space, give citizens access to waterfront and to protect sensitive environmental areas.	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$1,503
<b>Increase/(Decrease)</b>	<b>(\$500)</b>
% change	-33.3%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	1,000	0	0	0	0	1,000	0	0	1,000
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	0	0	0	0	3	0	3	6
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$1,003</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,003</b>	<b>\$0</b>	<b>\$3</b>	<b>\$1,006</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3	\$3
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	3	0	0	0	0	3	0	0	3
<b>Total County Funding</b>	<b>\$3</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3</b>	<b>\$0</b>	<b>\$3</b>	<b>\$6</b>
Federal	0	0	0	0	0	0	0	0	0
State	1,000	0	0	0	0	1,000	0	0	1,000
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$1,003</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,003</b>	<b>\$0</b>	<b>\$3</b>	<b>\$1,006</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
To be determined

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By:</b> DPW																												
<b>Milton Somers Football Stadium Improvements</b>	<b>Project #:</b>																												
<p>This project was requested by the Charles County Youth Football League Board of Directors. The request includes demolition of existing facility grandstands which are roped off in sections, and would acquire new bleachers for safety issues.</p>																													
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>																													
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 15%;">FY 2017</th> <th style="width: 15%;">FY 2018</th> <th style="width: 15%;">FY 2019</th> <th style="width: 15%;">FY 2020</th> <th style="width: 15%;"></th> <th style="width: 15%;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY16-FY20 CIP</td> <td style="text-align: right;">\$88</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td></td> <td style="text-align: right;">\$88</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$0</b></td> <td></td> <td style="text-align: right;"><b>\$0</b></td> </tr> <tr> <td>% change</td> <td style="text-align: right;">0.0%</td> <td style="text-align: right;">n/a</td> <td style="text-align: right;">n/a</td> <td style="text-align: right;">n/a</td> <td></td> <td style="text-align: right;">0.0%</td> </tr> </tbody> </table>		FY 2017	FY 2018	FY 2019	FY 2020		TOTAL	Approved FY16-FY20 CIP	\$88	\$0	\$0	\$0		\$88	<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>	% change	0.0%	n/a	n/a	n/a		0.0%	
	FY 2017	FY 2018	FY 2019	FY 2020		TOTAL																							
Approved FY16-FY20 CIP	\$88	\$0	\$0	\$0		\$88																							
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>																							
% change	0.0%	n/a	n/a	n/a		0.0%																							

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	10	0	0	0	0	10	0	15	25
Equipment	60	0	0	0	0	60	0	135	195
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	0	0	0	0	3	0	3	6
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	15	0	0	0	0	15	0	0	15
<b>Total Outlay</b>	<b>\$88</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$88</b>	<b>\$0</b>	<b>\$153</b>	<b>\$241</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$88	\$0	\$0	\$0	\$0	\$88	\$0	\$153	\$241
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$88	\$0	\$0	\$0	\$0	\$88	\$0	\$153	\$241
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$88</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$88</b>	<b>\$0</b>	<b>\$153</b>	<b>\$241</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	1.3	1.3	1.3	1.4	1.4
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$1.3</b>	<b>\$1.3</b>	<b>\$1.3</b>	<b>\$1.4</b>	<b>\$1.4</b>
Debt Service: Bonds	0.0	7.7	7.7	7.7	7.7	21.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$9.0</b>	<b>\$9.0</b>	<b>\$9.0</b>	<b>\$9.1</b>	<b>\$22.6</b>

**LOCATION:**  
Milton Somers Middle School, La Plata, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: DPW</b>
<b>Oak Ridge Development Phase II</b>	<b>Project #:</b>
<p>Phase II development of Oak Ridge Park will include additional athletic playing fields to meet active recreation demands of the Hughesville, Bryantown and Dentsville communities. Athletic field lights are to be included on at least two fields.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$443
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	400	0	0	0	400	0	0	400
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	3	0	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	40	0	0	0	40	0	0	40
<b>Total Outlay</b>	<b>\$0</b>	<b>\$443</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$443</b>	<b>\$0</b>	<b>\$0</b>	<b>\$443</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$143	\$0	\$0	\$0	\$143	\$0	\$0	\$143
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$143	\$0	\$0	\$0	\$143	\$0	\$0	\$143
Federal	0	0	0	0	0	0	0	0	0
State	0	300	0	0	0	300	0	0	300
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$443</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$443</b>	<b>\$0</b>	<b>\$0</b>	<b>\$443</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.15	0.15	0.15	0.15
Personnel Costs	0.0	0.0	3.6	3.7	3.9	4.0
Operating	0.0	0.0	10.8	11.0	11.3	11.6
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$14.4</b>	<b>\$14.7</b>	<b>\$15.2</b>	<b>\$15.6</b>
Debt Service: Bonds	0.0	0.0	12.6	12.6	12.6	12.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$27.0</b>	<b>\$27.3</b>	<b>\$27.8</b>	<b>\$28.2</b>

<b>LOCATION:</b>
Bryantown, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>					<b>Requested By: DPW</b>
<b>Gilbert Run/Oak Ridge Connection Trail</b>					<b>Project #:</b>
<p>Development of a hiking/equestrian trail to connect Oak Ridge Park with Gilbert Run Park. A stone dust surface trail to follow a 50' ROW through several residential communities. Approximately 1.5 miles in length, this trail would expand hiking/horseback riding opportunities and serve adjacent communities as an off-road access to several County parks.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$0	\$28	\$251	\$279
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$28)</b>	<b>(\$223)</b>	<b>(\$251)</b>
% change	n/a	n/a	-100.0%	-88.8%	-90.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$25	\$0	\$25	\$0	\$0	\$25
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	225	225	0	0	225
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	3	3	6	0	0	6
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	23	23	0	0	23
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28</b>	<b>\$251</b>	<b>\$279</b>	<b>\$0</b>	<b>\$0</b>	<b>\$279</b>

FINANCING SOURCES									
Bonds	\$0	\$0	\$0	\$28	\$82	\$110	\$0	\$0	\$110
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28</b>	<b>\$82</b>	<b>\$110</b>	<b>\$0</b>	<b>\$0</b>	<b>\$110</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	169	169	0	0	169
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28</b>	<b>\$251</b>	<b>\$279</b>	<b>\$0</b>	<b>\$0</b>	<b>\$279</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
						FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	1.3
Operating	0.0	0.0	0.0	0.0	0.0	4.3
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$5.6</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	2.5	9.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	1.7
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$2.5</b>	<b>\$17.0</b>

**LOCATION:**  
Gilbert Run/Oak Ridge Parks

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>					<b>Requested By: DPW</b>	
<b>Popes Creek Rail Trail</b>					<b>Project #: 4047</b>	
<p>Development: Hiker/Biker trail to be developed along a three mile abandoned rail road corridor. This project will help the County provide passive recreation trail opportunities that are currently not available. It is consistent with the County's Land Preservation and Recreation Plan and Comprehensive Plans, as well as, the Tri-County Council Regional Trail &amp; Bikeway Plan and the Maryland Greenways Plan.</p>						
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>	
Approved FY16-FY20 CIP	\$443	\$0	\$0	\$0	\$443	
<b>Increase/(Decrease)</b>	<b>\$220</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220</b>	
% change	49.7%	n/a	n/a	n/a	49.7%	
<p><i>Plans for water access portion of trail has changed. Now calls for higher quality enhancements.</i></p> <p><i>Recent site investigation revealed significant erosion issues that will require more work than what was included in the original scope.</i></p>						

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$133	\$0	\$133
Land & ROW	0	0	0	0	0	0	1,426	0	1,426
Construction	600	0	0	0	0	600	1,172	0	1,772
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	0	0	0	0	3	7	0	10
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	60	0	0	0	0	60	63	0	123
<b>Total Outlay</b>	<b>\$663</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$663</b>	<b>\$2,800</b>	<b>\$0</b>	<b>\$3,463</b>

FINANCING SOURCES		FY 2017		FY 2018		FY 2019		FY 2020		FY 2021		5-Year			
												Total '17-'21			
Bonds		\$363	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$363	\$788	\$0	\$1,151
Fund Balance Appropriation		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating Transfer		0	0	0	0	0	0	0	0	0	0	0	1	0	1
<b>Total County Funding</b>		<b>\$363</b>	<b>\$0</b>	<b>\$363</b>	<b>\$789</b>	<b>\$0</b>	<b>\$1,152</b>								
Federal		0	0	0	0	0	0	0	0	0	0	0	963	0	963
State		300	0	0	0	0	0	0	0	0	0	300	1,048	0	1,348
Other:		0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>		<b>\$663</b>	<b>\$0</b>	<b>\$663</b>	<b>\$2,800</b>	<b>\$0</b>	<b>\$3,463</b>								

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.31	0.31	0.31	0.31	0.00	0.31
Personnel Costs	0.0	6.2	6.5	6.7	7.0	0.0	7.3
Operating	0.0	7.8	8.0	8.1	8.3	0.0	8.5
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$14.0</b>	<b>\$14.5</b>	<b>\$14.8</b>	<b>\$15.3</b>	<b>\$0.0</b>	<b>\$15.8</b>
Debt Service: Bonds	70.9	102.7	102.7	102.7	102.7	70.9	102.7
Vehicle & Equipment Lease	0.0	0.9	1.7	1.7	1.7	0.0	2.6
<b>Total Impact</b>	<b>\$70.9</b>	<b>\$117.6</b>	<b>\$118.9</b>	<b>\$119.2</b>	<b>\$119.7</b>	<b>\$70.9</b>	<b>\$121.1</b>

**LOCATION:**  
Faulkner, Maryland (between Route 301 and Pope's Creek Road)

**REQUESTED CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2017**  
*(\$ in thousands)*

<b>PROJECT NAME:</b>					Requested By: DPW
<b>Road Overlay Program</b>					Project #: 2205
Highway Maintenance Program to complete asphalt overlay, modified seal, slurry seal, crack seal, line striping, deep patching, pavement markings, and repairs on various roads in the county. Roads for treatment to be determined.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$3,078	\$3,078	\$3,078	\$3,078	\$12,312
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	0.0%	0.0%	0.0%	0.0%	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	3,000	3,000	3,000	3,000	3,000	15,000	0	3,000	18,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	3	3	3	3	15	0	3	18
Inspection	75	75	75	75	75	375	0	75	450
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$3,078</b>	<b>\$3,078</b>	<b>\$3,078</b>	<b>\$3,078</b>	<b>\$3,078</b>	<b>\$15,390</b>	<b>\$0</b>	<b>\$3,078</b>	<b>\$18,468</b>

FINANCING SOURCES		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
							Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (15 year)		\$2,909	\$2,916	\$2,916	\$2,916	\$2,916	\$14,573	\$0	\$2,916	\$17,489
Fund Balance Appropriation		0	0	0	0	0	0	0	0	0
Operating Transfer	General Fund	7	0	0	0	0	7	0	0	7
<b>Total County Funding</b>		<b>\$2,916</b>	<b>\$2,916</b>	<b>\$2,916</b>	<b>\$2,916</b>	<b>\$2,916</b>	<b>\$14,580</b>	<b>\$0</b>	<b>\$2,916</b>	<b>\$17,496</b>
Federal		0	0	0	0	0	0	0	0	0
State		162	162	162	162	162	810	0	162	972
Other:		0	0	0	0	0	0	0	0	0
<b>Total Funding</b>		<b>\$3,078</b>	<b>\$3,078</b>	<b>\$3,078</b>	<b>\$3,078</b>	<b>\$3,078</b>	<b>\$15,390</b>	<b>\$0</b>	<b>\$3,078</b>	<b>\$18,468</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	255.3	512.1	768.9	1,025.7	1,539.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$255.3</b>	<b>\$512.1</b>	<b>\$768.9</b>	<b>\$1,025.7</b>	<b>\$1,539.3</b>

**LOCATION:**  
Roads throughout Charles County

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>																								
<b>County Drainage Systems Improvement Program</b>	<b>Project #: 2161</b>																								
<p>Provide drainage improvements at various locations that have been recorded as experiencing serious drainage problems:                  A follow up study is being conducted by the US Army Corp. of Engineers (USACE) for which the County contributed \$104K that represented 40% of the cost for the study on Pinefield, Halley Estates, Strawberry Hills, and Acton Village Phase 2.</p> <p>(1) Carrington - According to a supplemental drainage study (October 2007) performed by PGM Staff, the accumulation of trash and debris coupled with fallen trees has contributed to poor drainage in open and closed section stormwater conveyance systems serving over 250 of mix use acres that includes the Carrington neighborhood. Estimated remediation costs: \$435,000</p> <p>(2) Halley Estates - Flooding occurs during rain events. Repair costs are estimated at \$316,000.</p> <p>(3) Pinefield Subdivision - Flooding routinely occurs in streets during rain events. A study was performed identifying major problems in the Pinefield community and several problem areas were noted. The County's SWM Engineer suggests that a final study be done to determine the exact improvements required. Engineering and construction cost for the needed improvements were estimated at \$1.4 million in 1990. A final study as suggested was performed by the US Army Corp of Engineers through its 510 Program revealed that more extensive repairs were needed than what was originally envisioned. Revised estimate provided in the USACE study shows construction at \$2,879,500.</p> <p>(4) Pinefield Drive Sink Hole Repairs - Estimated costs: \$140,000.</p> <p>(5) Acton Village/Coventry Manor Drainage Improvements - Serious flooding and erosion is occurring in the rear of some townhomes that receives runoff from Acton Lane. Estimated remediation costs: \$25,000.</p> <p>(6) Cobb Island - This older community has many inadequate pipes, ditches, etc. that need improvement. Estimated costs: \$25,000</p> <p>(7) Douglas Circle. Estimated costs: \$40,000</p> <p>(8) Norwood Subdivision Failing Storm Drain: Estimated costs: \$25,000</p> <p>(9) Chapel Point Woods Drainage Improvements - Improvements to drainage issues in the front of private properties west side of Twinberry Drive. Discharge exceeds capacity of driveway culverts causing yard flooding. Estimated Costs: \$10,000 A/E and \$100,000 Construction</p>																									
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2017</th> <th>FY 2018</th> <th>FY 2019</th> <th>FY 2020</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY16-FY20 CIP</td> <td style="text-align: right;">\$213</td> <td style="text-align: right;">\$213</td> <td style="text-align: right;">\$213</td> <td style="text-align: right;">\$213</td> <td style="text-align: right;">\$852</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: right;"><b>(\$213)</b></td> <td style="text-align: right;"><b>(\$213)</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>(\$426)</b></td> </tr> <tr> <td>% change</td> <td style="text-align: right;">-100.0%</td> <td style="text-align: right;">-100.0%</td> <td style="text-align: right;">0.0%</td> <td style="text-align: right;">0.0%</td> <td style="text-align: right;">-50.0%</td> </tr> </tbody> </table>		FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	Approved FY16-FY20 CIP	\$213	\$213	\$213	\$213	\$852	<b>Increase/(Decrease)</b>	<b>(\$213)</b>	<b>(\$213)</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$426)</b>	% change	-100.0%	-100.0%	0.0%	0.0%	-50.0%	
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL																				
Approved FY16-FY20 CIP	\$213	\$213	\$213	\$213	\$852																				
<b>Increase/(Decrease)</b>	<b>(\$213)</b>	<b>(\$213)</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$426)</b>																				
% change	-100.0%	-100.0%	0.0%	0.0%	-50.0%																				

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$15	\$15	\$15	\$45	\$397	\$15	\$457
Land & ROW	0	0	0	0	0	0	55	0	55
Construction	0	0	170	170	170	510	1,949	170	2,629
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	6	6	6	18	92	6	116
Administration - FAS	0	0	3	3	3	9	2	3	14
Inspection	0	0	0	0	0	0	70	0	70
Miscellaneous	0	0	2	2	2	6	48	2	56
Contingency	0	0	17	17	17	51	333	17	401
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213</b>	<b>\$213</b>	<b>\$213</b>	<b>\$639</b>	<b>\$2,946</b>	<b>\$213</b>	<b>\$3,798</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)	\$0	\$0	\$213	\$213	\$213	\$639	\$2,906	\$213	\$3,758
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213</b>	<b>\$213</b>	<b>\$213</b>	<b>\$639</b>	<b>\$2,906</b>	<b>\$213</b>	<b>\$3,758</b>
Federal	0	0	0	0	0	0	40	0	40
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213</b>	<b>\$213</b>	<b>\$213</b>	<b>\$639</b>	<b>\$2,946</b>	<b>\$213</b>	<b>\$3,798</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	261.4	261.4	261.4	276.7	292.0	261.4	322.7
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$261.4</b>	<b>\$261.4</b>	<b>\$261.4</b>	<b>\$276.7</b>	<b>\$292.0</b>	<b>\$261.4</b>	<b>\$322.7</b>

**LOCATION:**  
 Various Sites throughout County. (See description above.)

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Safety Improvement Program- Existing Roadways</b>	<b>Project #: 2177</b>
Design and construct various roadway safety improvements/upgrades as recommended by the Charles County Safety Committee:	
1.) Lomax Rd. Upgrade - (Joe Court to eastern terminus). 2.) Ripley Rd. & Poorhouse Rd. (sight distance improvements). 3.) Poplar Hill Rd./Dr. Sam. Mudd Rd. (intersection safety Improvements). 4.) Fenwick Rd. northeast of Bluejay Way (drainage improvements). 5.) Berry Hills Rd. east of Marshall Hall Rd. (drainage improvements). 6.) Turkey Hill Rd. (eliminate 90 degree bend). 7.) Mitchell Rd. @ College of Southern Maryland (sight distance improvements).	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$1,080
<b>Increase/(Decrease)</b>	<b>(\$270)</b>
% change	-25.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$18	\$18	\$18	\$18	\$72	\$83	\$18	\$173
Land & ROW	0	15	15	15	15	60	34	15	109
Construction	0	185	185	185	185	740	264	185	1,189
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	15	15	15	15	60	23	15	98
Administration - FAS	0	3	3	3	3	12	12	3	27
Inspection	0	14	14	14	14	56	40	14	110
Miscellaneous	0	2	2	2	2	8	10	2	20
Contingency	0	18	18	18	18	72	25	18	115
<b>Total Outlay</b>	<b>\$0</b>	<b>\$270</b>	<b>\$270</b>	<b>\$270</b>	<b>\$270</b>	<b>\$1,080</b>	<b>\$491</b>	<b>\$270</b>	<b>\$1,841</b>

FINANCING SOURCES		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
							Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)		\$0	\$270	\$270	\$270	\$270	\$1,080	\$491	\$270	\$1,841
Fund Balance Appropriation		0	0	0	0	0	0	0	0	0
Operating Transfer		0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>		<b>\$0</b>	<b>\$270</b>	<b>\$270</b>	<b>\$270</b>	<b>\$270</b>	<b>\$1,080</b>	<b>\$491</b>	<b>\$270</b>	<b>\$1,841</b>
Federal		0	0	0	0	0	0	0	0	0
State		0	0	0	0	0	0	0	0	0
Other:		0	0	0	0	0	0	0	0	0
<b>Total Funding</b>		<b>\$0</b>	<b>\$270</b>	<b>\$270</b>	<b>\$270</b>	<b>\$270</b>	<b>\$1,080</b>	<b>\$491</b>	<b>\$270</b>	<b>\$1,841</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	44.2	44.2	63.6	83.0	102.5	44.2	141.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$44.2</b>	<b>\$44.2</b>	<b>\$63.6</b>	<b>\$83.0</b>	<b>\$102.5</b>	<b>\$44.2</b>	<b>\$141.3</b>

**LOCATION:**  
Various Sites throughout County

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Requested By: <b>PGM</b>
<b>Traffic Signal Program</b>	Project #: <b>2156</b>
<p>Install new traffic signal at various locations throughout the county in conjunction with the Maryland State Highway Administration.</p> <p>1) Western Prkwy @ St. Patrick's Dr. - Signal &amp; lane modifications                  2) St. Charles Prkwy @ St. Ignatius - Signal &amp; lane modifications                  3) Washington Rd. and Heritage Green Parkway</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$1,005
<b>Increase/(Decrease)</b>	<b>(\$150)</b>
% change	-14.9%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$16	\$16	\$16	\$16	\$64	\$38	\$16	\$118
Land & ROW	0	10	10	10	10	40	25	10	75
Construction	0	200	200	200	200	800	454	200	1,454
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	13	13	13	13	52	28	13	93
Administration - FAS	0	3	3	3	3	12	6	3	21
Inspection	0	18	18	18	18	72	43	18	133
Miscellaneous	0	5	5	5	5	20	5	5	30
Contingency	0	20	20	20	20	80	27	20	127
<b>Total Outlay</b>	<b>\$0</b>	<b>\$285</b>	<b>\$285</b>	<b>\$285</b>	<b>\$285</b>	<b>\$1,140</b>	<b>\$626</b>	<b>\$285</b>	<b>\$2,051</b>

FINANCING SOURCES						5-Year			
	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)	\$0	\$285	\$285	\$285	\$285	\$1,140	\$596	\$285	\$2,021
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer General Fund	0	0	0	0	0	0	30	0	30
<b>Total County Funding</b>	<b>\$0</b>	<b>\$285</b>	<b>\$285</b>	<b>\$285</b>	<b>\$285</b>	<b>\$1,140</b>	<b>\$626</b>	<b>\$285</b>	<b>\$2,051</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$285</b>	<b>\$285</b>	<b>\$285</b>	<b>\$285</b>	<b>\$1,140</b>	<b>\$626</b>	<b>\$285</b>	<b>\$2,051</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	53.6	53.6	74.2	94.7	115.2	53.6	156.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$53.6</b>	<b>\$53.6</b>	<b>\$74.2</b>	<b>\$94.7</b>	<b>\$115.2</b>	<b>\$53.6</b>	<b>\$156.2</b>

**LOCATION:**  
County Wide

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: DPW</b>
<b>Sidewalk Improvement Program</b>	<b>Project #: 2206</b>
<p>This project includes residential sidewalk repairs in the development district to include panel replacement, repair damaged concrete, safety risks and tripping hazards. Staff performs sidewalk inspections county-wide and prioritizes repairs based on safety risks that may be posed to the public. The condition rating guidelines that are followed rate sidewalks in the following prioritization:</p> <ul style="list-style-type: none"> <li>Priority 1 – Missing concrete panel, lifted panel 2" or higher</li> <li>Priority 2 – Concrete panels lifted ½" to 2" high</li> <li>Priority 3 – Concrete panels with heavy cracking, delamination or spaulding</li> </ul> <p>Maintenance for Hiker-Biker Paths and all sidewalks within subdivisions which are located within the County right-of-way, both of which were designed and constructed in accordance with the 1995 Road Ordinance or more recent revision, shall be the responsibility of Charles County.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
<b>APPROVED</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$612
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	150	150	150	150	150	750	0	150	900
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	3	3	3	3	15	0	3	18
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$153</b>	<b>\$153</b>	<b>\$153</b>	<b>\$153</b>	<b>\$153</b>	<b>\$765</b>	<b>\$0</b>	<b>\$153</b>	<b>\$918</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)	\$0	\$153	\$153	\$153	\$153	\$612	\$0	\$153	\$765
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer General Fund	153	0	0	0	0	153	0	0	153
<b>Total County Funding</b>	<b>\$153</b>	<b>\$153</b>	<b>\$153</b>	<b>\$153</b>	<b>\$153</b>	<b>\$765</b>	<b>\$0</b>	<b>\$153</b>	<b>\$918</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$153</b>	<b>\$153</b>	<b>\$153</b>	<b>\$153</b>	<b>\$153</b>	<b>\$765</b>	<b>\$0</b>	<b>\$153</b>	<b>\$918</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	11.0	22.0	33.0	55.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$11.0</b>	<b>\$22.0</b>	<b>\$33.0</b>	<b>\$55.1</b>

**LOCATION:**  
To be determined.

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Light Rail Transit Initiative</b>	<b>Project #: 2180</b>
<p>Funding is needed to start the project planning phase, consistent with the Federal Transit Administration's project development process, in cooperation with Prince George's County and the Maryland Department of Transportation (MDOT). The MDOT FY2014-2019 Consolidated Transportation Program (CTP) included \$5,000,000 to initiate Project Planning. Funding is needed for local planning and engineering activities to support the transit planning and preliminary engineering. A series of consulting services are needed to provide the necessary data gathering and production, local level analysis, and assistance with project management and coordination as this top County transportation priority is developed. Technical services needed will include but not limited to traffic analysis, population and employment analyses, transit ridership generation projections, site analyses for potential future transit stations, right-of-way preservation coordination and associated site assessment activities, transit development project coordination with the transit project, and assistance with interagency data coordination among the project team.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$270
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$270	\$0	\$0	\$0	\$0	\$270	\$1,079	\$0	\$1,349
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	1	0	1
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$270</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270</b>	<b>\$1,080</b>	<b>\$0</b>	<b>\$1,350</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021				
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	270	0	0	0	0	270	1,080	0	1,350
Operating Transfer General Fund	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$270</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270</b>	<b>\$1,080</b>	<b>\$0</b>	<b>\$1,350</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$270</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270</b>	<b>\$1,080</b>	<b>\$0</b>	<b>\$1,350</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
 Rail Line to be located adjacent/parallel to the west side Popes Creek Railroad Line in Waldorf from the Charles County Line to DeMarr Road in White Plains

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Billingsley Road Safety Improvements</b>	<b>Project #: 2178</b>
<p>A preliminary report of a study to determine where safety improvements are warranted along the Billingsley Road corridor from Middletown Rd. to Md. Route 210 has identified several areas for which safety improvement measures should be implemented. The recommended improvements consist of short term (tree removal, shoulder repair, and signage), medium range (shoulder installation and drainage), and long term solutions (realignment, and intersection improvements). The next phase of this project is to implement the short term and mid range improvements. The long term improvements will require a formal design to construct the realignment and intersection improvements.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$1,462
<b>Increase/(Decrease)</b>	<b>\$0</b>
<b>% change</b>	<b>0.0%</b>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$280	\$340	\$620
Land & ROW	0	0	0	0	0	0	158	200	357
Construction	1,312	0	0	0	0	1,312	1,574	6,998	9,884
Equipment	0	0	0	0	0	0	0	0	0
Administration	36	0	0	0	0	36	47	99	182
Administration - FAS	3	0	0	0	0	3	9	3	15
Inspection	43	0	0	0	0	43	48	120	210
Miscellaneous	3	0	0	0	0	3	12	20	35
Contingency	65	0	0	0	0	65	73	220	358
<b>Total Outlay</b>	<b>\$1,462</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,462</b>	<b>\$2,200</b>	<b>\$8,000</b>	<b>\$11,662</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)	\$1,462	\$0	\$0	\$0	\$0	\$1,462	\$2,200	\$8,000	\$11,662
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$1,462	\$0	\$0	\$0	\$0	\$1,462	\$2,200	\$8,000	\$11,662
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$1,462</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,462</b>	<b>\$2,200</b>	<b>\$8,000</b>	<b>\$11,662</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	197.9	302.4	302.4	302.4	302.4	197.9	878.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$197.9</b>	<b>\$302.4</b>	<b>\$302.4</b>	<b>\$302.4</b>	<b>\$302.4</b>	<b>\$197.9</b>	<b>\$878.1</b>

**LOCATION:**  
Waldorf, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Old Washington Road Reconstruction</b>	<b>Project #: 2186</b>
<p>Reconstruction of portions of Old Washington Road is necessary to support increases in North-South traffic flow and overall traffic circulation. This route is a vital link to supporting commercial businesses in the Waldorf community. Old Washington Road is not only a North-South link, but will also support East-West connectivity between Western Parkway, US Rte. 301, and Post Office Road, via projects such as Holly Lane, Acton Lane. Estimated costs are subject to change after preliminary engineering is completed.</p> <p>Ex. ROW=30', Prop.R/W=72-80'; Length=1.67mi.. Major Collector</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$7,170
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$540	\$0	\$540
Land & ROW	500	0	0	0	0	500	500	0	1,000
Construction	470	2,495	2,495	0	0	5,460	0	0	5,460
Equipment	0	0	0	0	0	0	0	0	0
Administration	26	57	57	0	0	140	26	0	166
Administration - FAS	3	3	3	0	0	9	6	0	15
Inspection	0	129	129	0	0	258	0	0	258
Miscellaneous	25	111	110	0	0	246	15	0	261
Contingency	50	254	253	0	0	557	0	0	557
<b>Total Outlay</b>	<b>\$1,074</b>	<b>\$3,049</b>	<b>\$3,047</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,170</b>	<b>\$1,087</b>	<b>\$0</b>	<b>\$8,257</b>

FINANCING SOURCES		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
							Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)		\$1,074	\$3,049	\$3,047	\$0	\$0	\$7,170	\$1,087	\$0	\$8,257
Fund Balance Appropriation		0	0	0	0	0	0	0	0	0
Operating Transfer		0	0	0	0	0	0	0	0	0
Total County Funding		\$1,074	\$3,049	\$3,047	\$0	\$0	\$7,170	\$1,087	\$0	\$8,257
Federal		0	0	0	0	0	0	0	0	0
State		0	0	0	0	0	0	0	0	0
Other:		0	0	0	0	0	0	0	0	0
<b>Total Funding</b>		<b>\$1,074</b>	<b>\$3,049</b>	<b>\$3,047</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,170</b>	<b>\$1,087</b>	<b>\$0</b>	<b>\$8,257</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	97.8	174.5	393.9	613.2	613.2	97.8	613.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$97.8</b>	<b>\$174.5</b>	<b>\$393.9</b>	<b>\$613.2</b>	<b>\$613.2</b>	<b>\$97.8</b>	<b>\$613.2</b>

**LOCATION:**  
Waldorf, Md. Route 5 to Substation Road

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Washington Ave.- Various Intersection Improvements</b>	<b>Project #: 2191</b>
<p>Provide left turn lanes at high-volume intersections, including the following:</p> <ul style="list-style-type: none"> <li>• Heritage Green Parkway • Shining Willow Way • E. Hawthorne Drive • Talbot Street • Cecil Street</li> </ul> <p>Washington Ave. is an urban major collector road. As such, the goal is to ultimately provide a center turn lane along the road. The Fire Department made a request in 2011 for a traffic signal at their location on Washington Ave. at Shining Willow Way due to a traffic accident that tied up their main access to the fire station. This is also the subject of a Traffic Safety Committee request for October 2012, requesting that the shoulder northbound be striped for a right turn lane. The best response to both concerns would be to provide a left-turn lane at Shining Willow Way so that vehicles could get around anyone stopped to turn left. The US DOT and FHWA are encouraging the provision of left turn lanes as one of 9 proven safety measures, and are asking local and state jurisdictions to determine how and when they can consider these measures to improve safety, especially when federally funded investments are pursued. AASHTO recommends that left-turn lanes should be provided at street intersections along major arterials and collector roads wherever left turns are permitted. Studies have shown total crash reductions ranging from 28-44% and fatal/injury crash reductions of 35-55% when a left turn lane is provided on just one of the major street approaches and even more if on both approaches.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$915
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$50	\$50	\$50	\$0	\$150	\$140	\$50	\$340
Land & ROW	0	40	40	40	0	120	40	40	200
Construction	0	170	170	170	0	510	170	170	850
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	13	13	13	0	39	18	13	70
Administration - FAS	0	3	3	3	0	9	3	3	15
Inspection	0	8	8	8	0	24	11	8	43
Miscellaneous	0	4	4	4	0	12	4	4	20
Contingency	0	17	17	17	0	51	17	17	85
<b>Total Outlay</b>	<b>\$0</b>	<b>\$305</b>	<b>\$305</b>	<b>\$305</b>	<b>\$0</b>	<b>\$915</b>	<b>\$403</b>	<b>\$305</b>	<b>\$1,623</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)	\$0	\$305	\$305	\$305	\$0	\$915	\$403	\$305	\$1,623
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$305	\$305	\$305	\$0	\$915	\$403	\$305	\$1,623
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$305</b>	<b>\$305</b>	<b>\$305</b>	<b>\$0</b>	<b>\$915</b>	<b>\$403</b>	<b>\$305</b>	<b>\$1,623</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	36.2	36.2	58.2	80.1	102.1	36.2	124.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$36.2</b>	<b>\$36.2</b>	<b>\$58.2</b>	<b>\$80.1</b>	<b>\$102.1</b>	<b>\$36.2</b>	<b>\$124.0</b>

<b>LOCATION:</b>
La Plata, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Neighborhood Traffic Calming Program</b>	<b>Project #: 2193</b>
<p>It is anticipated that a neighborhood traffic calming program may be adopted by the Board of Commissioners and that some funding will be necessary to implement that program. Additional staff and consultant resources would be required for necessary studies as well as for the cost of constructing actual traffic calming practices. Since a program has not been adopted, a funding formula has not been established. Many jurisdictions are starting to require part or full funding by the requesting neighborhoods. However, a survey of 21 jurisdictions showed traffic calming is budgeted from \$30,000 to \$600,000 per year. Initial cost of implementation may be greater.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$277
<b>Increase/(Decrease)</b>	<b>(\$277)</b>
% change	-25.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total 15-'19	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$21	\$21	\$21	\$21	\$84	\$60	\$21	\$165
Land & ROW	0	5	5	5	5	20	5	5	30
Construction	0	200	200	200	200	800	200	200	1,200
Equipment	0	12	12	12	12	48	0	12	60
Administration	0	9	9	9	9	36	13	9	58
Administration - FAS	0	3	3	3	3	12	3	3	18
Inspection	0	4	4	4	4	16	8	4	28
Miscellaneous	0	3	3	3	3	12	3	3	18
Contingency	0	20	20	20	20	80	20	20	120
<b>Total Outlay</b>	<b>\$0</b>	<b>\$277</b>	<b>\$277</b>	<b>\$277</b>	<b>\$277</b>	<b>\$1,108</b>	<b>\$312</b>	<b>\$277</b>	<b>\$1,697</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total 15-'19	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (10 year)	\$0	\$277	\$277	\$277	\$277	\$1,108	\$312	\$277	\$1,697
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$277</b>	<b>\$277</b>	<b>\$277</b>	<b>\$277</b>	<b>\$1,108</b>	<b>\$312</b>	<b>\$277</b>	<b>\$1,697</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$277</b>	<b>\$277</b>	<b>\$277</b>	<b>\$277</b>	<b>\$1,108</b>	<b>\$312</b>	<b>\$277</b>	<b>\$1,697</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Personnel Costs	75.4	78.4	81.6	84.8	88.2	0.0	91.7
Operating	31.2	63.7	97.4	132.5	135.1	0.0	139.2
<b>Total Operating</b>	<b>\$106.6</b>	<b>\$142.1</b>	<b>\$179.0</b>	<b>\$217.3</b>	<b>\$223.3</b>	<b>\$0.0</b>	<b>\$230.9</b>
Debt Service: Bonds	38.5	38.5	73.2	107.9	142.6	38.5	212.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$145.1</b>	<b>\$180.6</b>	<b>\$252.2</b>	<b>\$325.2</b>	<b>\$365.9</b>	<b>\$38.5</b>	<b>\$442.9</b>

**LOCATION:**  
Various locations throughout the County that are yet to be determined.

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Middletown Road Phase 3</b>	<b>Project #:</b>
<p>Upgrade of existing Middletown Road from two lanes to four lanes as identified in the Waldorf Subarea Plan. This stretch of Middletown Road will provide supplemental traffic flow capacity for north-south travel through Charles County from Billingsley Rd. to Md. Route 227 linking the two roads while relieving some of the traffic congestion from MD. Rte. 301.</p> <p>Estimated costs are subject to change after preliminary engineering is completed. Ex. ROW=30', Prop.R/W=150'; Length=1.25 mi. Minor Arterial</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
<b>EXPENSE BUDGET</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$1,717
<b>Increase/(Decrease)</b>	<b>\$0</b>
<i>% change</i>	<i>0.0%</i>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$400	\$0	\$0	\$400	\$0	\$0	\$400
Land & ROW	0	0	1,250	0	0	1,250	0	1,250	2,500
Construction	0	0	0	0	0	0	0	4,620	4,620
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	19	0	0	19	0	145	164
Administration - FAS	0	0	3	0	0	3	0	3	6
Inspection	0	0	0	0	0	0	0	232	232
Miscellaneous	0	0	45	0	0	45	0	40	85
Contingency	0	0	0	0	0	0	0	462	462
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,717</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,717</b>	<b>\$0</b>	<b>\$6,752</b>	<b>\$8,469</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)	\$0	\$0	\$1,717	\$0	\$0	\$1,717	\$0	\$6,752	\$8,469
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,717</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,717</b>	<b>\$0</b>	<b>\$6,752</b>	<b>\$8,469</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,717</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,717</b>	<b>\$0</b>	<b>\$6,752</b>	<b>\$8,469</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	123.6	123.6	609.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$123.6</b>	<b>\$123.6</b>	<b>\$609.4</b>

**LOCATION:**  
Middletown Road from Billingsley Road to Md. Route 227

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Old McDaniel Road to Ocelot Street</b>	<b>Project #: 2200</b>
<p>Per direction of the Board of County Commissioners, PGM evaluated alternative options to provide an alternate ingress/egress for Piney Grove Estates, in addition to providing greater roadway connectivity and circulation in the area. The extension of Old McDaniel Road as a Minor Collector roadway, from McDaniel Road to Ocelot Street, will connect the Piney Grove Estates, Charles Crossing, and Hampshire neighborhoods.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$600
<b>Increase/(Decrease)</b>	<b>\$0</b>
<b>% change</b>	<b>0.0%</b>

<b>EXPENSE BUDGET</b>	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	<b>5-Year Total '17-'21</b>	<b>Approp. thru FY16</b>	<b>Beyond FY 2021</b>	<b>Project Total</b>
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$128	\$0	\$128
Land & ROW	0	0	0	0	0	0	325	0	325
Construction	496	0	0	0	0	496	497	0	993
Equipment	0	0	0	0	0	0	0	0	0
Administration	22	0	0	0	0	22	30	0	52
Administration - FAS	3	0	0	0	0	3	6	0	9
Inspection	24	0	0	0	0	24	25	0	49
Miscellaneous	5	0	0	0	0	5	10	0	15
Contingency	50	0	0	0	0	50	50	0	100
<b>Total Outlay</b>	<b>\$600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600</b>	<b>\$1,071</b>	<b>\$0</b>	<b>\$1,671</b>

<b>FINANCING SOURCES</b>	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	<b>5-Year Total '17-'21</b>	<b>Approp. thru FY16</b>	<b>Beyond FY 2021</b>	<b>Project Total</b>
Bonds (20 year)	\$600	\$0	\$0	\$0	\$0	\$600	\$1,071	\$0	\$1,671
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$600	\$0	\$0	\$0	\$0	\$600	\$1,071	\$0	\$1,671
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600</b>	<b>\$1,071</b>	<b>\$0</b>	<b>\$1,671</b>

<b>Operating Budget Impact</b>	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	<b>Approp. thru FY16</b>	<b>Beyond FY 2021</b>
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	96.3	139.2	139.2	139.2	139.2	96.3	139.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$96.3</b>	<b>\$139.2</b>	<b>\$139.2</b>	<b>\$139.2</b>	<b>\$139.2</b>	<b>\$96.3</b>	<b>\$139.2</b>

**LOCATION:**  
Old McDaniel Road and Ocelot Street, Waldorf, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Middletown Road &amp; Billingsley Road Roundabout</b>	<b>Project #: 2179</b>
<p>Traffic backups exist during peak vehicular volume times at the existing stop signed controlled intersection at Billingsley Road and Middletown Road. This project will allow traffic to flow more freely through a two-lane roundabout. The project scope has been increased "to include construction of approximately 800 LF of 4-lane divided highway from the signalized" intersection to the roundabout to meet the ultimate roadway classification for Middletown Road.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$610
<b>Increase/(Decrease)</b>	<b>\$384</b>
% change	63.0%
FY 2017	\$610
FY 2018	\$0
FY 2019	\$0
FY 2020	\$0
n/a	n/a
n/a	n/a
n/a	n/a
NOTE: Approved FY16-FY20 CIP represents funds approved for the Middletown Road Traffic Signal and Intersection Improvements.	

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$177	\$0	\$177
Land & ROW	0	0	0	0	0	0	75	0	75
Construction	776	0	0	0	0	776	224	0	1,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	50	0	0	0	0	50	26	0	76
Administration - FAS	3	0	0	0	0	3	6	0	9
Inspection	50	0	0	0	0	50	6	0	56
Miscellaneous	15	0	0	0	0	15	12	0	27
Contingency	100	0	0	0	0	100	0	0	100
<b>Total Outlay</b>	<b>\$994</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$994</b>	<b>\$526</b>	<b>\$0</b>	<b>\$1,520</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021				
Bonds (20 year)	\$994	\$0	\$0	\$0	\$0	\$994	\$526	\$0	\$1,520
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$994	\$0	\$0	\$0	\$0	\$994	\$526	\$0	\$1,520
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: _____	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$994</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$994</b>	<b>\$526</b>	<b>\$0</b>	<b>\$1,520</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond thru FY16 FY 2021	
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	47.3	118.3	118.3	118.3	118.3	47.3	118.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$47.3</b>	<b>\$118.3</b>	<b>\$118.3</b>	<b>\$118.3</b>	<b>\$118.3</b>	<b>\$47.3</b>	<b>\$118.3</b>

**LOCATION:**  
Middletown/Billingsley Road intersection

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>					
<b>Radio Station Road/Rt. 488 Traffic Signal &amp; Geometric Improvements</b>	<b>Project #:</b>					
<p>The installation of a traffic signal along with geometric improvements to the Radio Station Road/Md. Route 488 intersection are warranted based on a traffic analysis performed during morning and afternoon peak traffic conditions. The upgrades will support the increased traffic volume experienced since the opening of St. Charles Parkway and will improve the traffic circulation during AM and PM peak traffic periods.</p>						
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>		<b>TOTAL</b>
Approved FY16-FY20 CIP	\$800	\$0	\$0	\$0		\$800
<b>Increase/(Decrease)</b>	<b>(\$800)</b>	<b>\$800</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>
% change	-100.0%	new	n/a	n/a		0.0%

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$60	\$0	\$0	\$0	\$60	\$0	\$0	\$60
Land & ROW	0	30	0	0	0	30	0	0	30
Construction	0	600	0	0	0	600	0	0	600
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	37	0	0	0	37	0	0	37
Administration - FAS	0	3	0	0	0	3	0	0	3
Inspection	0	12	0	0	0	12	0	0	12
Miscellaneous	0	8	0	0	0	8	0	0	8
Contingency	0	50	0	0	0	50	0	0	50
<b>Total Outlay</b>	<b>\$0</b>	<b>\$800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)	\$0	\$800	\$0	\$0	\$0	\$800	\$0	\$0	\$800
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	57.6	57.6	57.6	0.0	57.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$57.6</b>	<b>\$57.6</b>	<b>\$57.6</b>	<b>\$0.0</b>	<b>\$57.6</b>

**LOCATION:**  
Radio Station Road, La Plata MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>																								
<b>Intersection Analyses/Traffic Signal Warrant Analyses</b>	<b>Project #: 2204</b>																								
<p>Intersection Analyses - Collect and analyze current vehicular, bicycle, and pedestrian activity data at major County arterial intersections in order to aid the County in making decisions for potential intersection improvements and/or traffic signal alterations. This analysis should include, but is not limited to, certain intersections along Smallwood Drive, St. Charles Parkway, Rosewick Road, St. Patrick's Drive, Billingsley Road, and Middletown Road. Current available data is very limited and requires analysis of site specific locations to make informed decisions for potential improvements relating to traffic safety.</p> <p>Traffic Signal Warrant Analyses – Consulting services are needed to assist the Charles County Traffic Safety Committee (TSC) to determine the eligibility and need for the construction or enhancement of a traffic signal at an intersection of two or more County roads. It is estimated that approximately four warrant studies are needed per year.</p>																									
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2017</th> <th>FY 2018</th> <th>FY 2019</th> <th>FY 2020</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY16-FY20 CIP</td> <td style="text-align: right;">\$50</td> <td style="text-align: right;">\$100</td> <td style="text-align: right;">\$100</td> <td style="text-align: right;">\$100</td> <td style="text-align: right;">\$350</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: right;"><b>\$0</b></td> </tr> <tr> <td>% change</td> <td style="text-align: right;">0.0%</td> </tr> </tbody> </table>		FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	Approved FY16-FY20 CIP	\$50	\$100	\$100	\$100	\$350	<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	% change	0.0%	0.0%	0.0%	0.0%	0.0%
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL																				
Approved FY16-FY20 CIP	\$50	\$100	\$100	\$100	\$350																				
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>																				
% change	0.0%	0.0%	0.0%	0.0%	0.0%																				

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '14-'18	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$40	\$80	\$80	\$80	\$0	\$280	\$40	\$0	\$320
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	2	7	7	10	0	26	2	0	28
Administration - FAS	3	3	3	0	0	9	3	0	12
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	5	10	10	10	0	35	5	0	40
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$50</b>	<b>\$100</b>	<b>\$100</b>	<b>\$100</b>	<b>\$0</b>	<b>\$350</b>	<b>\$50</b>	<b>\$0</b>	<b>\$400</b>

FINANCING SOURCES		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
							Total '14-'18	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation		0	0	0	0	0	0	0	0	0
Operating Transfer	General Fund	50	100	100	100	0	350	50	0	400
<b>Total County Funding</b>		<b>\$50</b>	<b>\$100</b>	<b>\$100</b>	<b>\$100</b>	<b>\$0</b>	<b>\$350</b>	<b>\$50</b>	<b>\$0</b>	<b>\$400</b>
Federal		0	0	0	0	0	0	0	0	0
State		0	0	0	0	0	0	0	0	0
Other:		0	0	0	0	0	0	0	0	0
<b>Total Funding</b>		<b>\$50</b>	<b>\$100</b>	<b>\$100</b>	<b>\$100</b>	<b>\$0</b>	<b>\$350</b>	<b>\$50</b>	<b>\$0</b>	<b>\$400</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021	
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
To be determined

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>																				
<b>Western Parkway Road Improvements Phase 2</b>	<b>Project #: 2013</b>																				
<p>The construction of Western Parkway, Phase 2 from Acton Lane north to US 301 near the Charles County and Prince George's County line will provide for a completed north/south route that will facilitate local vehicular traffic within Waldorf, serving as an alternate to US 301. This project will also provide for the completion of missing links of the bicycle and pedestrian facilities within the Waldorf Urban Core area, particularly west of Crain Highway. Consistent with the Charles County Comprehensive Plan, Western Parkway will parallel US 301, resulting in a grid network street pattern. This additional north/south route will provide greater roadway connectivity and increased traffic circulation patterns, while ultimately relieving some traffic congestion on US 301/Crain Highway.</p>																					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>																					
Approved FY16-FY20 CIP	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">FY 2017</td> <td style="text-align: center;">FY 2018</td> <td style="text-align: center;">FY 2019</td> <td style="text-align: center;">FY 2020</td> <td style="text-align: center;"><b>TOTAL</b></td> </tr> <tr> <td style="text-align: center;">\$911</td> <td style="text-align: center;">\$914</td> <td style="text-align: center;">\$914</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$2,739</td> </tr> <tr> <td style="text-align: center;"><b>Increase/(Decrease)</b></td> <td style="text-align: center;"><b>\$0</b></td> <td style="text-align: center;"><b>\$0</b></td> <td style="text-align: center;"><b>\$0</b></td> <td style="text-align: center;"><b>\$0</b></td> </tr> <tr> <td style="text-align: center;">% change</td> <td style="text-align: center;">0.0%</td> <td style="text-align: center;">0.0%</td> <td style="text-align: center;">0.0%</td> <td style="text-align: center;">n/a</td> </tr> </table>	FY 2017	FY 2018	FY 2019	FY 2020	<b>TOTAL</b>	\$911	\$914	\$914	\$0	\$2,739	<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	% change	0.0%	0.0%	0.0%	n/a
FY 2017	FY 2018	FY 2019	FY 2020	<b>TOTAL</b>																	
\$911	\$914	\$914	\$0	\$2,739																	
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>																	
% change	0.0%	0.0%	0.0%	n/a																	

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '14-'18	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$318	\$0	\$318
Land & ROW	0	0	0	0	0	0	108	0	108
Construction	758	759	759	0	0	2,276	1,858	0	4,134
Equipment	0	0	0	0	0	0	0	0	0
Administration	49	50	50	0	0	149	87	0	236
Administration - FAS	3	3	3	0	0	9	7	0	16
Inspection	20	21	21	0	0	62	141	0	203
Miscellaneous	5	5	5	0	0	15	279	0	294
Contingency	76	76	76	0	0	228	15	0	243
<b>Total Outlay</b>	<b>\$911</b>	<b>\$914</b>	<b>\$914</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,739</b>	<b>\$2,812</b>	<b>\$0</b>	<b>\$5,551</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total '14-'18	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)	\$911	\$914	\$914	\$0	\$0	\$2,739	\$2,812	\$0	\$5,551
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$911	\$914	\$914	\$0	\$0	\$2,739	\$2,812	\$0	\$5,551
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$911</b>	<b>\$914</b>	<b>\$914</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,739</b>	<b>\$2,812</b>	<b>\$0</b>	<b>\$5,551</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	252.9	318.0	383.8	449.6	449.6	252.9	449.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$252.9</b>	<b>\$318.0</b>	<b>\$383.8</b>	<b>\$449.6</b>	<b>\$449.6</b>	<b>\$252.9</b>	<b>\$449.6</b>

**LOCATION:**  
Phases 2 from Acton Lane north to US 301 near the Charles County and Prince George's County line

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Piccowaxen M.S. Boiler Replacement</b>	Existing Capacity 100% New Capacity	Requested By: BOE Project #:			
<p>The need is for a systemic renovation at Piccowaxen Middle School, which opened in 1977. The boiler and pump systems are over 30 years old and will have outlived their expected usefulness. The installation of new efficient units is proposed to increase the overall efficiency of the heating system and reduce operating cost. Local funding to initiate planning will be requested in FY 2020. State funding will be requested in FY2021.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$56</b>	<b>\$56</b>
% change	n/a	n/a	n/a	new	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$55	\$0	\$55	\$0	\$0	\$55
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	566	566	0	0	566
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	1	1	2	0	0	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	15	15	0	0	15
Contingency	0	0	0	0	30	30	0	0	30
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$56</b>	<b>\$612</b>	<b>\$668</b>	<b>\$0</b>	<b>\$0</b>	<b>\$668</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$56	\$216	\$272	\$0	\$0	\$272
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$56</b>	<b>\$216</b>	<b>\$272</b>	<b>\$0</b>	<b>\$0</b>	<b>\$272</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	396	396	0	0	396
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$56</b>	<b>\$612</b>	<b>\$668</b>	<b>\$0</b>	<b>\$0</b>	<b>\$668</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	4.9	0.0	24.0
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$4.9</b>	<b>\$0.0</b>	<b>\$24.0</b>

**LOCATION:**  
Piccowaxen Middle School

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 80%	Requested By: BOE			
<b>Renovation Feasibility Study - T.C. Martin Elementary School</b>	New Capacity 20%	Project #:			
<p>The need is for renovation and addition at T.C. Martin Elementary School, which opened in 1967 and located in Bryantown. The major building systems have exceeded their normal life and will be replaced as part of the renovation. The building will be modernized and expanded for increased enrollment and to meet current educational program requirements. The school received a full-day kindergarten addition in 2009 that will not be renovated. Local funding to initiate planning will be requested in FY 2019. State planning will also be requested in FY2019. State funding will be requested in FY2020 &amp; FY2021.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$226</b>	<b>\$0</b>	<b>\$2,301</b>	<b>\$12,796</b>	<b>\$15,323</b>
% change	<i>new</i>	<i>n/a</i>	<i>new</i>	<i>new</i>	<i>new</i>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$225	\$0	\$2,100	\$0	\$0	\$2,325	\$0	\$0	\$2,325
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	12,528	10,913	23,441	0	0	23,441
Equipment	0	0	0	0	1,068	1,068	0	0	1,068
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	1	0	1	1	1	4	0	0	4
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	100	80	0	180	0	0	180
Contingency	0	0	100	187	52	339	0	0	339
<b>Total Outlay</b>	<b>\$226</b>	<b>\$0</b>	<b>\$2,301</b>	<b>\$12,796</b>	<b>\$12,034</b>	<b>\$27,357</b>	<b>\$0</b>	<b>\$0</b>	<b>\$27,357</b>

FINANCING SOURCES						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$181	\$0	\$1,841	\$4,576	\$3,966				
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	45	0	460	1,144	992	2,641	0	0	2,641
<b>Total County Funding</b>	<b>\$226</b>	<b>\$0</b>	<b>\$2,301</b>	<b>\$5,720</b>	<b>\$4,958</b>	<b>\$13,205</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,205</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	7,076	7,076	14,152	0	0	14,152
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$226</b>	<b>\$0</b>	<b>\$2,301</b>	<b>\$12,796</b>	<b>\$12,034</b>	<b>\$27,357</b>	<b>\$0</b>	<b>\$0</b>	<b>\$27,357</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	15.9	15.9	178.0	581.0	0.0	930.3
Debt Service: Excise Tax Bonds	0.0	5.6	5.6	63.3	206.6	0.0	330.9
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$21.5</b>	<b>\$21.5</b>	<b>\$241.3</b>	<b>\$787.6</b>	<b>\$0.0</b>	<b>\$1,261.1</b>

**LOCATION:**  
T.C. Martin Elementary School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE			
<b>Open Space Enclosure: Craik E.S.</b>	New Capacity	Project #:			
<p>There is a need for permanent enclosed classrooms at Dr. James Craik Elementary School in Pomfret, which opened in 1974. The original 1974 design was an open-space classroom floor plan and Charles County Public Schools has created partially enclosed classrooms through the use of partitions. This project will convert this open-space floor plan to permanently enclosed classrooms with full height walls and all necessary adjustments to the HVAC and electrical systems. Planning will be requested in FY2018. State and Local construction funding is requested in FY2019.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$250</b>	<b>\$0</b>	<b>\$2,525</b>	<b>\$0</b>	<b>\$2,775</b>
% change	new	n/a	new	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$250	\$0	\$0	\$0	\$0	\$250	\$0	\$0	\$250
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	2,324	0	0	2,324	0	0	2,324
Equipment	0	0	100	0	0	100	0	0	100
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	1	0	0	1	0	0	1
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	25	0	0	25	0	0	25
Contingency	0	0	75	0	0	75	0	0	75
<b>Total Outlay</b>	<b>\$250</b>	<b>\$0</b>	<b>\$2,525</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,775</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,775</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$250	\$0	\$985	\$0	\$0	\$1,235	\$0	\$0	\$1,235
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$250</b>	<b>\$0</b>	<b>\$985</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,235</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,235</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	1,540	0	0	1,540	0	0	1,540
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$250</b>	<b>\$0</b>	<b>\$2,525</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,775</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,775</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	21.9	21.9	108.7	108.7	0.0	108.7
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$21.9</b>	<b>\$21.9</b>	<b>\$108.7</b>	<b>\$108.7</b>	<b>\$0.0</b>	<b>\$108.7</b>

**LOCATION:**  
Dr. James Craik Elementary School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Existing Capacity</b>	<b>Requested By:</b> BOE			
<b>Full Day Kindergarten Addition: Wade E.S.</b>	<b>New Capacity</b> 100%	<b>Project #:</b>			
<p>There is a need for permanent space to support pre-kindergarten and full-day kindergarten programs at William B. Wade Elementary School in Waldorf. Opened in 1989, this school had a classroom addition in 2002. The school was originally constructed with two kindergarten classrooms and one pre-kindergarten classroom added in 2002. Additional spaces were appropriated for kindergarten over the years by displacing higher grades to portable classrooms. Wade currently houses five kindergarten classes and one pre-kindergarten class. An addition is proposed that would contain four kindergarten classrooms and an activity area. The fifth kindergarten class will use the pre-kindergarten classroom in the 2002 addition. In addition, the current two kindergarten classrooms will be renovated to house the pre-kindergarten program with inclusion provisions. Charles County Public Schools now uses an inclusion model for providing services to pre-kindergarten and kindergarten-aged, special education students. This requires one classroom at both the kindergarten and pre-kindergarten levels be increased in size to house an additional seven students, a special education teacher and an aide. Planning was granted in FY 2009, but rescinded in FY 2014 because of the lack of local construction programming. Design was put on hold. Planning will be requested in FY2020. Local and State construction funding will be requested in FY 2021.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$501</b>	<b>\$501</b>
% change	n/a	n/a	n/a	new	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$500	\$0	\$500	\$0	\$0	\$500
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	3,898	3,898	0	0	3,898
Equipment	0	0	0	0	150	150	0	0	150
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	1	1	2	0	0	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	50	50	0	0	50
Contingency	0	0	0	0	100	100	0	0	100
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$501</b>	<b>\$4,199</b>	<b>\$4,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,700</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	501	1,799	2,300	0	0	2,300
Total County Funding	\$0	\$0	\$0	\$501	\$1,799	\$2,300	\$0	\$0	\$2,300
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	2,400	2,400	0	0	2,400
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$501</b>	<b>\$4,199</b>	<b>\$4,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,700</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	62.8	0.0	288.2
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$62.8</b>	<b>\$0.0</b>	<b>\$288.2</b>

**LOCATION:**  
William B. Wade Elementary School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Full Day Kindergarten Addition: Malcolm E.S.</b>	Existing Capacity New Capacity 100%	Requested By: <b>BOE</b> Project #:			
<p>There is a need for permanent space to support pre-kindergarten and full-day kindergarten programs at Malcolm Elementary School in Waldorf. This school originally opened in 1955 and was renovated in 1984 after a classroom addition in 1963. A pre-kindergarten classroom was added in 1995. Additional spaces have been appropriated for kindergarten over the years by displacing higher grades to portable classrooms. Malcolm currently houses four kindergarten classes and one pre-k class. An addition containing four kindergarten classrooms and an activity area is proposed. Charles County Public Schools now uses an inclusion model for providing services to pre-kindergarten and kindergarten-aged, special education students. This requires that one classroom at both the kindergarten and pre-kindergarten levels be increased in size to house an additional seven students, a special education teacher and an aide. The existing kindergarten classrooms will be converted to regular classrooms. Planning will be requested in FY2017. Construction funding is requested in FY2018.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
Approved FY16-FY20 CIP	FY 2017 \$0	FY 2018 \$0	FY 2019 \$0	FY 2020 \$0	TOTAL \$0
<b>Increase/(Decrease)</b>	<b>\$389</b>	<b>\$3,310</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,699</b>
% change	new	new	n/a	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$388	\$0	\$0	\$0	\$0	\$388	\$0	\$0	\$388
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	3,044	0	0	0	3,044	0	0	3,044
Equipment	0	135	0	0	0	135	0	0	135
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	1	1	0	0	0	2	0	0	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	50	0	0	0	50	0	0	50
Contingency	0	80	0	0	0	80	0	0	80
<b>Total Outlay</b>	<b>\$389</b>	<b>\$3,310</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,699</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,699</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	389	1,291	0	0	0	1,680	0	0	1,680
Total County Funding	\$389	\$1,291	\$0	\$0	\$0	\$1,680	\$0	\$0	\$1,680
Federal	0	0	0	0	0	0	0	0	0
State	0	2,019	0	0	0	2,019	0	0	2,019
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$389</b>	<b>\$3,310</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,699</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,699</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt Service: Excise Tax Bonds	0.0	48.6	210.4	210.4	210.4	0.0	210.4
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$48.6</b>	<b>\$210.4</b>	<b>\$210.4</b>	<b>\$210.4</b>	<b>\$0.0</b>	<b>\$210.4</b>

**LOCATION:**  
Malcolm Elementary School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE			
<b>LaPlata High School Renovation Study</b>	New Capacity	Project #:			
<b>/ Phase 1 Renovations</b>					
The need is for renovation at La Plata High School, which was built in 1979 and serves a portion of the development district. The proposed phase I will include; stair modifications, improved accessibility, new secure building entrance and administrative office, and renovations to convert the existing spaces to program spaces.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$701</b>	<b>\$1,102</b>	<b>\$1,803</b>
% change	n/a	n/a	new	new	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$700	\$1,101	\$0	\$1,801	\$0	\$0	\$1,801
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	4,427	4,427	0	0	4,427
Equipment	0	0	0	0	150	150	0	0	150
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	1	1	1	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	40	40	0	0	40
Contingency	0	0	0	0	80	80	0	0	80
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$701</b>	<b>\$1,102</b>	<b>\$4,698</b>	<b>\$6,501</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,501</b>

FINANCING SOURCES									
Bonds	\$0	\$0	\$701	\$1,102	\$1,842	\$3,645	\$0	\$0	\$3,645
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$701	\$1,102	\$1,842	\$3,645	\$0	\$0	\$3,645
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	2,856	2,856	0	0	2,856
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$701</b>	<b>\$1,102</b>	<b>\$4,698</b>	<b>\$6,501</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,501</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	61.7	158.8	0.0	321.0
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$61.7</b>	<b>\$158.8</b>	<b>\$0.0</b>	<b>\$321.0</b>

**LOCATION:**  
La Plata High School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>John Hanson MS - Roof Replacement</b>	Existing Capacity 100% New Capacity	Requested By: BOE Project #:			
<p>The need is for a systemic renovation at Hanson Middle School. Located in the Waldorf development district, this school opened in 1972 and is the oldest operating middle school in Charles County. The building was re-roofed in 1995 and will have reached its expected 20-year life by FY 2022. The installation of a four-ply, built-up roof with positive drainage is proposed. A full roof and building envelope investigation will be performed by our consultant prior to design to address any unforeseen problems. Local funding to initiate planning will be requested in FY 2021. State and Local funding will be requested in FY2022.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	n/a	n/a	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$450	\$450	\$0	\$0	\$450
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	3,744	3,744
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	0	1	1	0	1	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	20	20
Contingency	0	0	0	0	0	0	0	148	148
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$451</b>	<b>\$451</b>	<b>\$0</b>	<b>\$3,913</b>	<b>\$4,364</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$451	\$451	\$0	\$1,526	\$1,977
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$0	\$0	\$451	\$451	\$0	\$1,526	\$1,977
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	2,387	2,387
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$451</b>	<b>\$451</b>	<b>\$0</b>	<b>\$3,913</b>	<b>\$4,364</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	174.1
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$174.1</b>

**LOCATION:**  
John Hanson Middle School

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE			
<b>Mattawoman MS - Roof Replacement</b>	New Capacity	Project #:			
<p>The need is for a systemic renovation at Mattawoman Middle School, which opened in 1992 and is located in the rapidly growing route 228 corridor in Waldorf. The original roof will have reached its life expectancy in FY 2022. The installation of a four-ply, built-up roof with positive drainage is proposed. A full roof and building envelope investigation will be performed by our consultant prior to design to address any unforeseen problems. Local funding to initiate planning will be requested in FY 2021. State and Local funding will be requested in FY2022.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	n/a	n/a	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$450	\$450	\$0	\$0	\$450
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	3,710	3,710
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	0	1	1	0	1	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	20	20
Contingency	0	0	0	0	0	0	0	148	148
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$451</b>	<b>\$451</b>	<b>\$0</b>	<b>\$3,879</b>	<b>\$4,330</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$451	\$451	\$0	\$1,512	\$1,963
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$0	\$0	\$451	\$451	\$0	\$1,512	\$1,963
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	2,367	2,367
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$451</b>	<b>\$451</b>	<b>\$0</b>	<b>\$3,879</b>	<b>\$4,330</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	172.9
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$172.9</b>

**LOCATION:**  
Mattawoman Middle School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE			
<b>Stethem Ed. Center - ROOF/BOILER/AHU/RTU REPLACEMENT</b>	New Capacity	Project #:			
<p>The need is for a systemic renovation at the Stethem Center. This school originally opened in 1977 as the Charles County Career &amp; Technology Center. The one air handler unit which services building B and two roof top units which service buildings A &amp; C are over 30 years old. These units have outlived their expected usefulness and no longer maintain a suitable environment within the school. The rooftop units are original equipment when the building was constructed in the early 1970s and have approached the end of their useful life expectancy. The installations of new units are proposed, which are more efficient and would increase overall efficiency of the heating and cooling systems and reduce operating costs. The multi-roof complex was re-roofed in 1995 and will have reached its 20-year life expectancy by FY 2022. A full roof and building envelope investigation will be performed by our consultant prior to design to address any unforeseen problems. Local funding to initiate planning will be requested in FY 2021. State and Local funding will be requested in FY2022.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	n/a	n/a	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$350	\$350	\$0	\$0	\$350
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	3,480	3,480
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	0	1	1	0	1	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	20	20
Contingency	0	0	0	0	0	0	0	148	148
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$351</b>	<b>\$351</b>	<b>\$0</b>	<b>\$3,649</b>	<b>\$4,000</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$351	\$351	\$0	\$1,423	\$1,774
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$351</b>	<b>\$351</b>	<b>\$0</b>	<b>\$1,423</b>	<b>\$1,774</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	2,226	2,226
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$351</b>	<b>\$351</b>	<b>\$0</b>	<b>\$3,649</b>	<b>\$4,000</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	156.2
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$156.2</b>

**LOCATION:**  
Robert Stethem Educational Center

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Elementary School #23</b>	Existing Capacity New Capacity 100%	Requested By: BOE Project #:			
<p>The need is for additional school capacity in the La Plata or Waldorf areas. Continued development in the incorporated town, both east and west of route 301, will cause enrollment at the elementary level to exceed the capacity of the existing schools serving that area. The school will serve a population that includes students with special needs, students with low English proficiency, and children eligible to participate in the free and reduced meal program. A school with a rated capacity of 766 is requested for planning in FY2021. Construction funds will be requested in FY2022 and FY2023.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	n/a	n/a	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$2,400	\$2,400	\$0	\$0	\$2,400
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	27,431	27,431
Equipment	0	0	0	0	0	0	0	1,200	1,200
Administration	0	0	0	0	0	0	0	115	115
Administration - FAS	0	0	0	0	1	1	0	4	5
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	299	299
Contingency	0	0	0	0	0	0	0	450	450
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,401</b>	<b>\$2,401</b>	<b>\$0</b>	<b>\$29,499</b>	<b>\$31,900</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	2,401	2,401	0	13,499	15,900
Total County Funding	\$0	\$0	\$0	\$0	\$2,401	\$2,401	\$0	\$13,499	\$15,900
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	16,000	16,000
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,401</b>	<b>\$2,401</b>	<b>\$0</b>	<b>\$29,499</b>	<b>\$31,900</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	1,992.2
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$1,992.2</b>

**LOCATION:**  
TBD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>C. Paul Barnhart ES - Roof Replacement</b>	Existing Capacity 100% New Capacity	Requested By: BOE Project #:			
<p>The need is for a systemic renovation at Barnhart Elementary School, which opened in 1993 and is located in Westlake Village in St. Charles. The original roof will have reached its life expectancy in FY 2022. The installation of a four-ply, built-up roof with positive drainage is proposed. A full roof and building envelope investigation will be performed by our consultant prior to design to address any unforeseen problems. Local funding to initiate planning will be requested in FY 2021. State and Local funding will be requested in FY2022.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
Approved FY16-FY20 CIP	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<i>% change</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>new</i>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$300	\$300	\$0	\$0	\$300
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	1,952	1,952
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	0	1	1	0	1	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	20	20
Contingency	0	0	0	0	0	0	0	98	98
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$301</b>	<b>\$301</b>	<b>\$0</b>	<b>\$2,071</b>	<b>\$2,372</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$301	\$301	\$0	\$807	\$1,108
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$0	\$0	\$301	\$301	\$0	\$807	\$1,108
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	1,264	1,264
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$301</b>	<b>\$301</b>	<b>\$0</b>	<b>\$2,071</b>	<b>\$2,372</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	97.6
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$97.6</b>

**LOCATION:**  
C. Paul Barnhart Elementary School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE			
<b>Matthew Henson MS - Multi-zone unit / Heat pump Replacement</b>	New Capacity	Project #:			
<p>The need is for a systemic renovation at Henson Middle School. The school was renovated in 1982 and the multi-zone unit with DX cooling and the water cooled heat pumps in the classrooms will be over 30 years old and will have outlived their expected usefulness. It is proposed, new units be installed to increase overall efficiency of the heating system and to reduce operating costs. Local funding to initiate planning will be requested in FY 2021. State and Local funding will be requested in FY2022.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	n/a	n/a	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$225	\$225	\$0	\$0	\$225
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	1,710	1,710
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	0	1	1	0	1	2
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	15	15
Contingency	0	0	0	0	0	0	0	48	48
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$226</b>	<b>\$226</b>	<b>\$0</b>	<b>\$1,774</b>	<b>\$2,000</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$226	\$226	\$0	\$691	\$917
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$0	\$0	\$226	\$226	\$0	\$691	\$917
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	1,083	1,083
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$226</b>	<b>\$226</b>	<b>\$0</b>	<b>\$1,774</b>	<b>\$2,000</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	80.8
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$80.8</b>

**LOCATION:**  
Matthew Henson Middle School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE			
<b>Renovation Feasibility Study - Robert Stethem Educational Center</b>	New Capacity	Project #:			
<p>Preparation of a feasibility study to review rehabilitation of existing school to ensure facility in existing neighborhoods are equal to new schools. First desire is to renovate with addition to meet 21st century educational requirements and challenges. Stethem Educational Center was built in 1969 as the vocational center for the entire county. The major building systems have reached the end of their useful life. The building has functioned as an alternative school since the relocation of the career &amp; tech. programs in 2005. Some areas have been modified to become classrooms and the location of the Life Long Learning Center after the lightning strike and fire in 2014.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250</b>	<b>\$0</b>	<b>\$250</b>
% change	n/a	n/a	new	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$249	\$0	\$0	\$249	\$0	\$0	\$249
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	1	0	0	1	0	0	1
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$250	\$0	\$0	\$250	\$0	\$0	\$250
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$250	\$0	\$0	\$250	\$0	\$0	\$250
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	22.0	22.0	0.0	22.0
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$22.0</b>	<b>\$22.0</b>	<b>\$0.0</b>	<b>\$22.0</b>

**LOCATION:**  
Robert Stethem Educational Center

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Existing Capacity 100%	Requested By: BOE			
<b>Renovation Feasibility Study - John Hanson Middle School</b>	New Capacity	Project #:			
<p>Preparation of a feasibility study to review rehabilitation of existing school to ensure facility in existing neighborhoods are equal to new schools. First desire is to renovate with addition to meet 21st century educational requirements and challenges. John Hanson M.S. was built in 1972 and major building systems have reached the end of their useful life. The RTU's and boilers were replaced in 2011.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>	<b>\$300</b>
% change	n/a	n/a	n/a	new	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$299	\$0	\$299	\$0	\$0	\$299
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	1	0	1	0	0	1
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>	<b>\$0</b>	<b>\$300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$300	\$0	\$300	\$0	\$0	\$300
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$0	\$300	\$0	\$300	\$0	\$0	\$300
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>	<b>\$0</b>	<b>\$300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	26.4	0.0	26.4
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$26.4</b>	<b>\$0.0</b>	<b>\$26.4</b>

**LOCATION:**  
John Hanson Middle School

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>BOE: Various Maintenance Projects</b>	Existing Capacity 100% New Capacity	Requested By: BOE Project #:			
<p>These projects include the next phase of paving parking lots, interior replacements including carpet and tile, general site improvements, and are all smaller systemic renovations (under \$100,000) not eligible for state funding.</p>					
<p><b>AMOUNT IN EXCESS OF PREVIOUSLY APPROVED CIP</b></p>					
<p><b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b></p>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$301</b>	<b>\$601</b>	<b>\$601</b>	<b>\$1,503</b>
% change	n/a	new	new	new	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$65	\$135	\$135	\$135	\$470	\$0	\$0	\$470
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	236	466	466	466	1,634	0	0	1,634
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$301</b>	<b>\$601</b>	<b>\$601</b>	<b>\$601</b>	<b>\$2,104</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,104</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$301	\$601	\$601	\$601	\$2,104	\$0	\$0	\$2,104
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Fair Share Excise Tax Bonds	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$301	\$601	\$601	\$601	\$2,104	\$0	\$0	\$2,104
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$301</b>	<b>\$601</b>	<b>\$601</b>	<b>\$601</b>	<b>\$2,104</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,104</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start-Up Cost	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	26.5	79.4	132.4	0.0	185.3
Debt Service: Excise Tax Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$26.5</b>	<b>\$79.4</b>	<b>\$132.4</b>	<b>\$0.0</b>	<b>\$185.3</b>

**LOCATION:**  
Various schools throughout the County



# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: DPW</b>					
<b>Public Facilities Storage Building</b>	<b>Project #:</b>					
<p>Construct 60'x100' climate controlled centralized storage facilities for storage of file retention, modular furniture inventory, office equipment &amp; janitorial supplies and other types of materials. At the present time we have supplies and inventory in many buildings throughout the County. Centralization would reduce theft and waste, as well as, allow for purchasing supplies in larger quantities resulting in lower purchase costs.</p>						
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>						
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>		<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0		\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$663</b>	<b>\$0</b>	<b>\$0</b>		<b>\$663</b>
% change	n/a	new	n/a	n/a		new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$89	\$0	\$0	\$0	\$89	\$0	\$0	\$89
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	480	0	0	0	480	0	0	480
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	38	0	0	0	38	0	0	38
Administration - FAS	0	3	0	0	0	3	0	0	3
Inspection	0	5	0	0	0	5	0	0	5
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	48	0	0	0	48	0	0	48
<b>Total Outlay</b>	<b>\$0</b>	<b>\$663</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$663</b>	<b>\$0</b>	<b>\$0</b>	<b>\$663</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$663	\$0	\$0	\$0	\$663	\$0	\$0	\$663
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$663</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$663</b>	<b>\$0</b>	<b>\$0</b>	<b>\$663</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: _____	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$663</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$663</b>	<b>\$0</b>	<b>\$0</b>	<b>\$663</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	21.6	22.0	22.5	48.1
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$21.6</b>	<b>\$22.0</b>	<b>\$22.5</b>	<b>\$48.1</b>
Debt Service: Bonds	0.0	0.0	58.4	58.4	58.4	58.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	2.2
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$80.0</b>	<b>\$80.4</b>	<b>\$80.9</b>	<b>\$106.5</b>

**LOCATION:**  
Radio Station Rd, La Plata

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>																								
<b>Tri-County Regional Animal Shelter</b>	<b>Project #:</b>																								
<p>Design and construct a 35,000 square foot Tri-County Regional Animal Shelter facility preferably on the existing 10-acre property. The cost of this facility is estimated at \$300 per square foot and will be shared among Calvert, Charles, and St. Mary's counties in accordance with the Tri-County Agreement that is currently in place. That Agreement dictates that a cost share of 25% for Calvert County and 37.5% each for St. Mary's County and Charles County. This request requires the approval of all three County Boards of Commissioners. Estimated cost is \$11,460,000.</p> <p>The current facility is a 12,000 square foot building that dates to the '60s. The vision is to progress to a modern humane animal care facility that offers humane education in training rooms; separate portions of the facility for stray animals and the adoption program animals; kennel areas that are climate controlled with proper air flow accepted in the industry to reduce disease transfer; colony animal rooms; vet/surgery area where veterinarians can perform the well pet checks and sterilization surgeries on site; adequate management office space; storage and computer server areas; modern animal intake and euthanasia areas; and designated areas for animal temperament testing. The building is too small to properly separate strays, adoptable, and sick animals.</p>																									
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2017</th> <th style="text-align: center;">FY 2018</th> <th style="text-align: center;">FY 2019</th> <th style="text-align: center;">FY 2020</th> <th style="text-align: center;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY16-FY20 CIP</td> <td style="text-align: center;">\$0</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: center;"><b>\$0</b></td> <td style="text-align: center;"><b>\$0</b></td> <td style="text-align: center;"><b>\$0</b></td> <td style="text-align: center;"><b>\$3,820</b></td> <td style="text-align: center;"><b>\$3,820</b></td> </tr> <tr> <td>% change</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">new</td> <td style="text-align: center;">new</td> </tr> </tbody> </table>		FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0	<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,820</b>	<b>\$3,820</b>	% change	n/a	n/a	n/a	new	new	
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL																				
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0																				
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,820</b>	<b>\$3,820</b>																				
% change	n/a	n/a	n/a	new	new																				

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$360	\$360	\$720	\$0	\$360	\$1,080
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	3,240	3,240	6,480	0	3,240	9,720
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	57	57	114	0	57	171
Administration - FAS	0	0	0	3	3	6	0	3	9
Inspection	0	0	0	30	30	60	0	30	90
Miscellaneous	0	0	0	8	8	16	0	8	24
Contingency	0	0	0	122	122	244	0	122	366
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,820</b>	<b>\$3,820</b>	<b>\$7,640</b>	<b>\$0</b>	<b>\$3,820</b>	<b>\$11,460</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$1,433	\$1,433	\$2,865	\$0	\$1,433	\$4,298
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$0	\$1,433	\$1,433	\$2,865	\$0	\$1,433	\$4,298
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: Calvert & St. Mary's	0	0	0	2,388	2,388	4,775	0	2,388	7,163
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,820</b>	<b>\$3,820</b>	<b>\$7,640</b>	<b>\$0</b>	<b>\$3,820</b>	<b>\$11,460</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
						Total
No. of Personnel	0.00	0.00	0.00	0.00	0.00	5.60
Personnel Costs	0.0	0.0	0.0	0.0	0.0	105.1
Operating	0.0	0.0	0.0	0.0	0.0	30.1
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$135.2</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	126.2	378.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	2.6	5.2
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$126.2</b>	<b>\$513.7</b>

<b>LOCATION:</b>
Hughesville

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Detention Center Building Systems Energy Conservation Improvements</b>	<b>Project #:</b>
<p>An energy savings evaluation study was performed for the Detention Center and found potential energy savings for the building in the areas of lighting and controls system, water fixtures, water heating, CO2 sensors, kitchen exhaust control and mass air units, laundry/ozone, building envelope, heat recovery, and system commissioning. The study developed a diverse array of energy savings opportunities within the identified building to, not only reduce energy costs, but also make substantial infrastructure improvements that will endure for many years. With primary focus being placed on the area of mechanical, electrical, plumbing systems, and maintenance and service, a total of nine (9) projects are being proposed at a cost of \$2.6M. The study proposes a program in which a prospective company would manage the design, construction, provide energy audit services, review finance options, and develop year by year cash flow analyses. The estimated fee for the consultant services is approximately 12% of the project costs and is included in the \$2.6M estimated project costs. Based on the study, the energy conservation initiatives would yield an average annual savings of \$285K resulting in a project payback period of 9.2 years.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$600</b>
<i>% change</i>	<i>new</i>
	<b>\$2,400</b>
	<i>new</i>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$63	\$63	\$63	\$63	\$0	\$252	\$0	\$0	\$252
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	458	458	458	458	0	1,832	0	0	1,832
Equipment	0	0	0	0	0	0	0	0	0
Administration	2	2	2	2	0	8	0	0	8
Administration - FAS	3	3	3	3	0	12	0	0	12
Inspection	23	23	23	23	0	92	0	0	92
Miscellaneous	5	5	5	5	0	20	0	0	20
Contingency	46	46	46	46	0	184	0	0	184
<b>Total Outlay</b>	<b>\$600</b>	<b>\$600</b>	<b>\$600</b>	<b>\$600</b>	<b>\$0</b>	<b>\$2,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,400</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$600	\$600	\$600	\$600	\$0	\$2,400	\$0	\$0	\$2,400
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$600	\$600	\$600	\$600	\$0	\$2,400	\$0	\$0	\$2,400
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$600</b>	<b>\$600</b>	<b>\$600</b>	<b>\$600</b>	<b>\$0</b>	<b>\$2,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,400</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021	
						FY 2022	FY 2023
No. of Personnel	0.00	0.00	0.00	0.00	0.00		0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0		0.0
Operating	0.0	(30.0)	(90.4)	(134.9)	(182.7)		(285.0)
<b>Total Operating</b>	<b>\$0.0</b>	<b>(\$30.0)</b>	<b>(\$90.4)</b>	<b>(\$134.9)</b>	<b>(\$182.7)</b>		<b>(\$285.0)</b>
Debt Service: Bonds	0.0	52.7	105.5	158.3	211.2		211.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0		0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$22.7</b>	<b>\$15.1</b>	<b>\$23.4</b>	<b>\$28.5</b>		<b>(\$73.8)</b>

<b>LOCATION:</b>
La Plata, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>					<b>Requested By: PGM</b>
<b>Rich Hill Farm House</b>					<b>Project #: 3214</b>
To acquire lots and for construction of parking, landscaping and signage to accommodate visitors to this historic revitalization project.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>
% change	new	n/a	n/a	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$50	\$0	\$0	\$0	\$0	\$50	\$50	\$0	\$100
Land & ROW	0	0	0	0	0	0	250	0	250
Construction	195	0	0	0	0	195	450	0	645
Equipment	0	0	0	0	0	0	0	0	0
Administration	22	0	0	0	0	22	0	0	22
Administration - FAS	3	0	0	0	0	3	0	0	3
Inspection	15	0	0	0	0	15	0	0	15
Miscellaneous	15	0	0	0	0	15	0	0	15
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>	<b>\$750</b>	<b>\$0</b>	<b>\$1,050</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$300	\$0	\$0	\$0	\$0	\$300	\$0	\$0	\$300
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$300	\$0	\$0	\$0	\$0	\$300	\$0	\$0	\$300
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	750	0	750
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>	<b>\$750</b>	<b>\$0</b>	<b>\$1,050</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	2.1	2.2	2.2	2.3	0.0	2.3
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$2.1</b>	<b>\$2.2</b>	<b>\$2.2</b>	<b>\$2.3</b>	<b>\$0.0</b>	<b>\$2.3</b>
Debt Service: Bonds	0.0	26.3	26.3	26.3	26.3	0.0	26.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$28.4</b>	<b>\$28.5</b>	<b>\$28.5</b>	<b>\$28.6</b>	<b>\$0.0</b>	<b>\$28.6</b>

**LOCATION:**  
Bel Alton

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

**PROJECT NAME:**

**Sheriff's Office Annex Property/Evidence Storage Warehouse**

**Requested By: PGM**

**Project #:**

The Property Section of the Charles County Sheriff's Office will soon out grow the Annex building located on Audie Lane for the purposes of storing property and evidence. Space for initial storage of property/evidence is at a premium with no room to spare for incoming property. The number of firearms coming into the possession of the Agency due to domestic situations, and the ever-increasing number of new items coming into the Agency, additional space is required to safely store these items.

A 17,000 s.f., climate controlled, three-story warehouse with a services elevator specifically built with the storage of property consistent with guidelines from the International Association of Property Evidence (IAPE) will be required within the next five (5) years. The structure should be sized to allow for storage of at least ten (10) times the square footage which now exists. The Property Section's current total area is 1,701 square feet.

A back-up generator is required in order to keep the building climate-controlled, alarmed, and computer/phones working during power outages. Additionally, a fenced area to the rear of the building is needed for large items which can be stored outside. A roof over a portion of it would provide more space for large items (mowers, generators, etc.).

**VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:**

	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$2,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500</b>
% change	new	n/a	n/a	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$200	\$0	\$0	\$0	\$0	\$200	\$0	\$0	\$200
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	2,000	0	0	0	0	2,000	0	0	2,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	42	0	0	0	0	42	0	0	42
Administration - FAS	3	0	0	0	0	3	0	0	3
Inspection	40	0	0	0	0	40	0	0	40
Miscellaneous	15	0	0	0	0	15	0	0	15
Contingency	200	0	0	0	0	200	0	0	200
<b>Total Outlay</b>	<b>\$2,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$2,500	\$0	\$0	\$0	\$0	\$2,500	\$0	\$0	\$2,500
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$2,500	\$0	\$0	\$0	\$0	\$2,500	\$0	\$0	\$2,500
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: _____	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$2,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.60	0.60	0.60	0.60	0.00	0.60
Personnel Costs	0.0	13.8	14.3	14.9	15.5	0.0	16.1
Operating	0.0	58.0	59.2	60.4	61.6	0.0	63.4
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$71.8</b>	<b>\$73.5</b>	<b>\$75.3</b>	<b>\$77.1</b>	<b>\$0.0</b>	<b>\$79.5</b>
Debt Service: Bonds	0.0	219.4	219.4	219.4	219.4	0.0	219.4
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$291.2</b>	<b>\$292.9</b>	<b>\$294.7</b>	<b>\$296.5</b>	<b>\$0.0</b>	<b>\$298.9</b>

**LOCATION:**

To be determined

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By:</b> PGM
<b>Port Tobacco Village - Chimney House Acquisition</b>	<b>Project #:</b>
To acquire the historic Chimney House in the Port Tobacco Historic District. This project implements the Port Tobacco Village Plan adopted in 2012.	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$668</b>
% change	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	650	0	0	0	0	650	0	0	650
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	5	0	0	0	0	5	0	0	5
Administration - FAS	3	0	0	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	10	0	0	0	0	10	0	0	10
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$668</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$668</b>	<b>\$0</b>	<b>\$0</b>	<b>\$668</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$668	\$0	\$0	\$0	\$0	\$668	\$0	\$0	\$668
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$668</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$668</b>	<b>\$0</b>	<b>\$0</b>	<b>\$668</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: _____	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$668</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$668</b>	<b>\$0</b>	<b>\$0</b>	<b>\$668</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond thru FY16 FY 2021	
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	58.6	58.6	58.6	58.6	0.0	58.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$58.6</b>	<b>\$58.6</b>	<b>\$58.6</b>	<b>\$58.6</b>	<b>\$0.0</b>	<b>\$58.6</b>

<b>LOCATION:</b>
Port Tobacco Village

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>					<b>Requested By: PGM</b>
<b>Centralized Hazmat &amp; EMS Facility</b>					<b>Project #: 3209</b>
<p>Currently, the Emergency Services EMS Division occupies approximately 800 sq. ft. of building space in the Emergency Services Building at 10425 Audie Lane and occupies approximately 500 sq. ft. of space located in the District 3 building in Waldorf for Field Operations. Small closets and rooms are currently being used for bunk rooms, medication storage, equipment storage and uniform storage. Some of these closets are shared and used to store equipment and materials for Emergency Medical Services, Tactical Response Team, Tactical EMS Team and Marine Unit Team. All offices are shared by 2 or more personnel at a time and are also used for storage. With well over 100 field employees/office staff, it is difficult to run daily operations with boxes and files stored in these rooms. Additional parking space is needed to fit the Division's 39 vehicles/Trailers.</p> <p>An alternative solution would be to acquire and renovate the existing 7,000 square-foot Md. State Police barracks located at 2208 Old Washington Road which sits on approximately 3 acres in Waldorf. A preliminary assessment by DPW revealed that renovations to the existing building will require a new roof, mold remediation, mechanical and electrical upgrades, and complete interior gutting and build out. The work is estimated to cost in the neighborhood of \$2M. In lieu of renovating the existing structure, this project proposes to demolish the existing structure and build a new 14,000 s.f. facility. The facility will be size for up to 10 EMS/Logistic office personnel and will include 3 drive-through bays, a control room, separate male/female barracks/showers (6 ea.) for emergency responders, residential grade kitchen, laundry facilities, exercise room, compartmental storage for hazmat/uniforms/medication, training/conference/multipurpose room, and a backup generator. This station will provide emergency response for the north end of Waldorf. Waldorf Volunteer Fire Station No. 3 is the nearest rescue facility and is 2.6 miles north of this proposed location. The County is seeking to acquire this property through the Md. State surplus program as part of the State transportation/development plan for Southern Md. The estimated construction cost is \$2.7M.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$303</b>	<b>\$2,768</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,071</b>
% change	new	new	n/a	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$255	\$0	\$0	\$0	\$0	\$255	\$15	\$0	\$270
Land & ROW	15	0	0	0	0	15	0	0	15
Construction	0	2,470	0	0	0	2,470	230	0	2,700
Equipment	0	0	0	0	0	0	135	0	135
Administration	20	0	0	0	0	20	0	0	20
Administration - FAS	3	3	0	0	0	6	3	0	9
Inspection	0	58	0	0	0	58	10	0	68
Miscellaneous	10	0	0	0	0	10	31	0	41
Contingency	0	237	0	0	0	237	33	0	270
<b>Total Outlay</b>	<b>\$303</b>	<b>\$2,768</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,071</b>	<b>\$457</b>	<b>\$0</b>	<b>\$3,528</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$303	\$2,768	\$0	\$0	\$0	\$3,071	\$457	\$0	\$3,528
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$303	\$2,768	\$0	\$0	\$0	\$3,071	\$457	\$0	\$3,528
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$303</b>	<b>\$2,768</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,071</b>	<b>\$457</b>	<b>\$0</b>	<b>\$3,528</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	2.60	2.60	2.60	0.00	2.60
Personnel Costs	0.0	0.0	138.8	144.4	150.2	0.0	156.2
Operating	0.0	0.0	53.3	54.3	55.4	0.0	57.1
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$192.1</b>	<b>\$198.7</b>	<b>\$205.6</b>	<b>\$0.0</b>	<b>\$213.3</b>
Debt Service: Bonds	41.1	67.7	311.5	311.5	311.5	41.1	311.5
Vehicle & Equipment Lease	0.0	0.0	5.4	5.4	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$41.1</b>	<b>\$67.7</b>	<b>\$503.6</b>	<b>\$510.2</b>	<b>\$517.1</b>	<b>\$41.1</b>	<b>\$524.8</b>

**LOCATION:**  
Waldorf North

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

**FISCAL YEAR 2017**

(\$ in thousands)

<b>PROJECT NAME:</b>					<b>Requested By: DPW</b>	
<b>Doncaster Police Academy Septic System Rehabilitation</b>					<b>Project #:</b>	
<p>The existing septic system is aged and in need of rehabilitation. This project will evaluate the system and implement the necessary improvements to improve performance and reliability.</p>						
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0	
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$159</b>	
% change	n/a	new	n/a	n/a	new	

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$35	\$0	\$0	\$0	\$35	\$0	\$0	\$35
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	100	0	0	0	100	0	0	100
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	1	0	0	0	1	0	0	1
Administration - FAS	0	3	0	0	0	3	0	0	3
Inspection	0	10	0	0	0	10	0	0	10
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	10	0	0	0	10	0	0	10
<b>Total Outlay</b>	<b>\$0</b>	<b>\$159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$159</b>

FINANCING SOURCES									
Bonds	\$0	\$159	\$0	\$0	\$0	\$159	\$0	\$0	\$159
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$159</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$159</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	14.0	14.0	14.0	0.0	14.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$14.0</b>	<b>\$14.0</b>	<b>\$14.0</b>	<b>\$0.0</b>	<b>\$14.0</b>

**LOCATION:**  
Doncaster Police Academy

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By:</b> PGM																
<b>Government Building Water Infiltration Improvements Phase II</b>	<b>Project #:</b>																
<p>An evaluation to determine the cause of water infiltration in various areas of the Charles County Government Building was completed in September, 2013. Based on the findings of the study, improvements/replacement of windows and spot repairs to the building's brick were recommended. The entire building was constructed at the same time and is subject to the same deterioration in other areas. This is a relatively unknown as to what may be encountered when the repair process begins which could escalate the costs of this project.</p>																	
<b>AMOUNT IN EXCESS OF PRIOR APPROVED CIP</b>																	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>																	
	<i>Last year's submission was to correct the area from the HR Entrance to the corner intersecting A wing which represented one of four known areas of the building that have similar problems. These are the known areas to address.</i>																
	<b>TOTAL</b>																
Approved FY16-FY20 CIP	\$0																
<b>Increase/(Decrease)</b>	<b>\$380</b>																
% change	new																
<table border="1" style="margin: auto;"> <tr> <th>FY 2017</th> <th>FY 2018</th> <th>FY 2019</th> <th>FY 2020</th> </tr> <tr> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$190</b></td> <td><b>\$190</b></td> </tr> <tr> <td>n/a</td> <td>n/a</td> <td>new</td> <td>new</td> </tr> </table>	FY 2017	FY 2018	FY 2019	FY 2020	\$0	\$0	\$0	\$0	<b>\$0</b>	<b>\$0</b>	<b>\$190</b>	<b>\$190</b>	n/a	n/a	new	new	
FY 2017	FY 2018	FY 2019	FY 2020														
\$0	\$0	\$0	\$0														
<b>\$0</b>	<b>\$0</b>	<b>\$190</b>	<b>\$190</b>														
n/a	n/a	new	new														

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$14	\$14	\$14	\$42	\$0	\$0	\$42
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	137	137	137	411	0	0	411
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	5	5	5	15	0	0	15
Administration - FAS	0	0	3	3	3	9	0	0	9
Inspection	0	0	15	15	15	45	0	0	45
Miscellaneous	0	0	2	2	2	6	0	0	6
Contingency	0	0	14	14	14	42	0	0	42
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190</b>	<b>\$190</b>	<b>\$190</b>	<b>\$570</b>	<b>\$0</b>	<b>\$0</b>	<b>\$570</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$190	\$190	\$190	\$570	\$0	\$0	\$570
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$190	\$190	\$190	\$570	\$0	\$0	\$570
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: _____	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190</b>	<b>\$190</b>	<b>\$190</b>	<b>\$570</b>	<b>\$0</b>	<b>\$0</b>	<b>\$570</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021	
No. of Personnel	0.00	0.00	0.00	0.00	0.00		0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0		0.0
Operating	0.0	0.0	0.0	0.0	0.0		0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>		<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	16.7	33.5		50.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0		0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$16.7</b>	<b>\$33.5</b>		<b>\$50.2</b>

**LOCATION:**  
La Plata, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

**FISCAL YEAR 2017**

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By:</b> DPW
<b>Salt Storage Facility</b>	<b>Project #:</b>
<p>Project is to build and 80'x88', high arch, salt storage facility to house 6,000 tons of salt for weather related operations. An additional facility located in the development district will improve safety of the roadways, enhance efficiency and response times, as well as maximize the County's supply of salt during weather events. *Access road estimate for construction is subject to engineering design.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$818</b>
% change	new
FY 2017	\$0
FY 2018	\$0
FY 2019	\$0
FY 2020	\$0
new	n/a
n/a	n/a
n/a	n/a
n/a	n/a

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$50	\$0	\$0	\$0	\$0	\$50	\$0	\$0	\$50
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	615	0	0	0	0	615	0	0	615
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	0	0	0	0	3	0	0	3
Inspection	50	0	0	0	0	50	0	0	50
Miscellaneous	50	0	0	0	0	50	0	0	50
Contingency	50	0	0	0	0	50	0	0	50
<b>Total Outlay</b>	<b>\$818</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$818</b>	<b>\$0</b>	<b>\$0</b>	<b>\$818</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$818	\$0	\$0	\$0	\$0	\$818	\$0	\$0	\$818
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$818	\$0	\$0	\$0	\$0	\$818	\$0	\$0	\$818
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: _____	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$818</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$818</b>	<b>\$0</b>	<b>\$0</b>	<b>\$818</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	71.8	71.8	71.8	71.8	71.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$71.8</b>	<b>\$71.8</b>	<b>\$71.8</b>	<b>\$71.8</b>	<b>\$71.8</b>

**LOCATION:**  
Piney Church Road

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

**FISCAL YEAR 2017**

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By:</b> DPW
<b>Tri-County Animal Shelter Improvements - Phase II</b>	<b>Project #:</b>
Replacement of the remaining kennel fronts, replace the quarantine wing floor and painting and renovations to the euthanasia room, along with miscellaneous repairs as needed.	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$156</b>
% change	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	130	0	0	0	0	130	0	0	130
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	0	0	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	10	0	0	0	0	10	0	0	10
Contingency	13	0	0	0	0	13	0	0	13
<b>Total Outlay</b>	<b>\$156</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$156</b>	<b>\$0</b>	<b>\$0</b>	<b>\$156</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$58	\$0	\$0	\$0	\$0	\$58	\$0	\$0	\$58
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$58</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$58</b>	<b>\$0</b>	<b>\$0</b>	<b>\$58</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: _____ St. Mary's & Calvert	98	0	0	0	0	98	0	0	98
<b>Total Funding</b>	<b>\$156</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$156</b>	<b>\$0</b>	<b>\$0</b>	<b>\$156</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021		Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00		0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0		0.0
Operating	0.0	0.0	0.0	0.0	0.0		0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>		<b>\$0.0</b>
Debt Service: Bonds	0.0	5.1	5.1	5.1	5.1		5.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0		0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$5.1</b>	<b>\$5.1</b>	<b>\$5.1</b>	<b>\$5.1</b>		<b>\$5.1</b>

**LOCATION:**  
Tri-County Animal Shelter, Hughesville, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>					<b>Requested By: DPW</b>
<b>Tri-County Animal Shelter Air Conditioning System &amp; Electrical Upgrades</b>					<b>Project #:</b>
Upgrade the electrical system and design, construct and install air conditioning system in three wings with dog runs.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$267</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$267</b>
% change	new	n/a	n/a	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$35	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$35
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	175	0	0	0	0	175	0	0	175
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	0	0	0	0	3	0	0	3
Inspection	23	0	0	0	0	23	0	0	23
Miscellaneous	10	0	0	0	0	10	0	0	10
Contingency	21	0	0	0	0	21	0	0	21
<b>Total Outlay</b>	<b>\$267</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$267</b>	<b>\$0</b>	<b>\$0</b>	<b>\$267</b>

FINANCING SOURCES		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
							Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds		\$100	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$100
Fund Balance Appropriation		0	0	0	0	0	0	0	0	0
Operating Transfer		0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>		<b>\$100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100</b>
Federal		0	0	0	0	0	0	0	0	0
State		0	0	0	0	0	0	0	0	0
Other: _____ St. Mary's & Calvert		167	0	0	0	0	167	0	0	167
<b>Total Funding</b>		<b>\$267</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$267</b>	<b>\$0</b>	<b>\$0</b>	<b>\$267</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	8.8	8.8	8.8	8.8	8.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$8.8</b>	<b>\$8.8</b>	<b>\$8.8</b>	<b>\$8.8</b>	<b>\$8.8</b>

**LOCATION:**  
Tri-County Animal Shelter, Hughesville, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>					<b>Requested By: PGM</b>
<b>Waldorf Senior Center</b>					<b>Project #: 3193</b>
<p>Construct a 30,000 s.f. Waldorf Senior Center in the Waldorf Area. The center would be designed with commercial grade kitchen facilities, large multipurpose activity room/dining area, classrooms of various sizes, private interview/client consultation rooms, learning center/computer lab, large fitness areas (aerobic studio, cardio equipment room), lounge areas to be located throughout the facility, reception area and staff offices. The facility will be fully accessible for ADA compliance, for participants with various stages of ability. Parking will be adequate for a few large events per year and will be accessible for persons with limited mobility. The location is to be determined but must be easily accessible by public transit and contain suitable loading and unloading areas. Location should also facilitates access by the target population, as well as community partnerships and collaboration.</p>					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$2,893</b>	<b>\$2,393</b>	<b>\$2,393</b>	<b>\$0</b>	<b>\$7,679</b>
% change	new	new	new	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$375	\$0	\$375
Land & ROW	500	0	0	0	0	500	0	0	500
Construction	2,000	2,000	2,000	0	0	6,000	0	0	6,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	90	90	90	0	0	270	7	0	277
Administration - FAS	3	3	3	0	0	9	6	0	15
Inspection	75	75	75	0	0	225	0	0	225
Miscellaneous	25	25	25	0	0	75	5	0	80
Contingency	200	200	200	0	0	600	40	0	640
<b>Total Outlay</b>	<b>\$2,893</b>	<b>\$2,393</b>	<b>\$2,393</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,679</b>	<b>\$433</b>	<b>\$0</b>	<b>\$8,112</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$2,893	\$2,393	\$2,393	\$0	\$0	\$7,679	\$433	\$0	\$8,112
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$2,893</b>	<b>\$2,393</b>	<b>\$2,393</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,679</b>	<b>\$433</b>	<b>\$0</b>	<b>\$8,112</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$2,893</b>	<b>\$2,393</b>	<b>\$2,393</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,679</b>	<b>\$433</b>	<b>\$0</b>	<b>\$8,112</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	9.02	9.02	9.02
Personnel Costs	0.0	0.0	0.0	429.2	446.3	464.2
Operating	0.0	0.0	0.0	289.0	294.8	303.7
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$718.2</b>	<b>\$741.1</b>	<b>\$767.9</b>
Debt Service: Bonds	0.0	253.9	464.6	675.3	675.3	675.3
Vehicle & Equipment Lease	0.0	0.0	0.0	2.4	2.4	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$253.9</b>	<b>\$464.6</b>	<b>\$1,393.5</b>	<b>\$1,416.4</b>	<b>\$1,443.2</b>

**LOCATION:**  
Waldorf Area

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>911 Center Expansion</b>	<b>Requested By:</b> PGM <b>Project #:</b>																								
<p>The current electronics equipment room is filled to capacity. The transition to the next generation public safety radio system will require running the new radio system and the old radio system simultaneously for a period of time. This request is based around leveraging space that is already under roof and contiguous to the current electronics equipment room. Crucially needed storage space for critical radio, 911 vehicle and components will also be afforded by the additional space. Front expansion needed is approx. 109' x 40' @\$200/sf. = \$872,000; rear expansion needed is approx. 18' x 38' @\$200/sf. = \$136,800. Total estimated construction cost is \$1,008,800.</p>																									
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2017</th> <th>FY 2018</th> <th>FY 2019</th> <th>FY 2020</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY16-FY20 CIP</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: right;"><b>\$754</b></td> <td style="text-align: right;"><b>\$630</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$1,384</b></td> </tr> <tr> <td>% change</td> <td style="text-align: center;"><i>new</i></td> <td style="text-align: center;"><i>new</i></td> <td style="text-align: center;"><i>n/a</i></td> <td style="text-align: center;"><i>n/a</i></td> <td style="text-align: center;"><i>new</i></td> </tr> </tbody> </table>		FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0	<b>Increase/(Decrease)</b>	<b>\$754</b>	<b>\$630</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,384</b>	% change	<i>new</i>	<i>new</i>	<i>n/a</i>	<i>n/a</i>	<i>new</i>	
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL																				
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0																				
<b>Increase/(Decrease)</b>	<b>\$754</b>	<b>\$630</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,384</b>																				
% change	<i>new</i>	<i>new</i>	<i>n/a</i>	<i>n/a</i>	<i>new</i>																				

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$101	\$0	\$0	\$0	\$0	\$101	\$0	\$0	\$101
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	504	504	0	0	0	1,008	0	0	1,008
Equipment	0	0	0	0	0	0	0	0	0
Administration	45	38	0	0	0	83	0	0	83
Administration - FAS	3	3	0	0	0	6	0	0	6
Inspection	30	25	0	0	0	55	0	0	55
Miscellaneous	10	10	0	0	0	20	0	0	20
Contingency	61	50	0	0	0	111	0	0	111
<b>Total Outlay</b>	<b>\$754</b>	<b>\$630</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,384</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,384</b>

FINANCING SOURCES									
Bonds	\$754	\$630	\$0	\$0	\$0	\$1,384	\$0	\$0	\$1,384
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$754</b>	<b>\$630</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,384</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,384</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$754</b>	<b>\$630</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,384</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,384</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	66.2	121.6	121.6	121.6	121.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$66.2</b>	<b>\$121.6</b>	<b>\$121.6</b>	<b>\$121.6</b>	<b>\$121.6</b>

**LOCATION:**  
La Plata, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

**FISCAL YEAR 2017**

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>National Guard Armory Renovation</b>	<b>Project #:</b>
Based on the findings of the National Guard Armory Renovations Study, which has yet to be determined, the County will need to renovate the building.	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$112</b>
% change	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$100	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$100
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	3,000	3,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	8	0	0	0	0	8	0	225	233
Administration - FAS	3	0	0	0	0	3	0	3	6
Inspection	0	0	0	0	0	0	0	75	75
Miscellaneous	1	0	0	0	0	1	0	30	31
Contingency	0	0	0	0	0	0	0	300	300
<b>Total Outlay</b>	<b>\$112</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$112</b>	<b>\$0</b>	<b>\$3,633</b>	<b>\$3,745</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$112	\$0	\$0	\$0	\$0	\$112	\$0	\$3,633	\$3,745
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$112</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$112</b>	<b>\$0</b>	<b>\$3,633</b>	<b>\$3,745</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: _____	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$112</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$112</b>	<b>\$0</b>	<b>\$3,633</b>	<b>\$3,745</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	9.8	9.8	9.8	9.8	329.8
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$9.8</b>	<b>\$9.8</b>	<b>\$9.8</b>	<b>\$9.8</b>	<b>\$329.8</b>

**LOCATION:**  
La Plata, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

**FISCAL YEAR 2017**

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By:</b> PGM
<b>MGS Water Study (Polonium Study)</b>	<b>Project #:</b>
Funding is needed to fund a Maryland Geological Survey to determine the source of polonium in various regions of the County. The study will also help inform the public of where polonium contaminant is located.	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$148</b>
% change	new
FY 2017	\$0
FY 2018	\$0
FY 2019	\$0
FY 2020	\$0
new	n/a
n/a	n/a
n/a	n/a

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$133	\$0	\$0	\$0	\$0	\$133	\$0	\$0	\$133
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	10	0	0	0	0	10	0	0	10
Administration - FAS	3	0	0	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	1	0	0	0	0	1	0	0	1
Contingency	1	0	0	0	0	1	0	0	1
<b>Total Outlay</b>	<b>\$148</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$148</b>	<b>\$0</b>	<b>\$0</b>	<b>\$148</b>

FINANCING SOURCES										
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0	0
Operating Transfer	148	0	0	0	0	0	148	0	0	148
Total County Funding	\$148	\$0	\$0	\$0	\$0	\$0	\$148	\$0	\$0	\$148
Federal	0	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$148</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$148</b>	<b>\$0</b>	<b>\$0</b>	<b>\$148</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
Throughout Charles County

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>La Plata Library Relocation</b>	<b>Project #:</b>
<p>The current La Plata Library was built in 1967 and is located on Route 6 in La Plata adjacent to UM Charles Regional Medical Center (formerly Civista). It contains 12,889 square feet used as a library and an additional 3,158 square feet of basement/mechanical storage room space. The Library sits on 1.507 acres and is located within the Town of La Plata. <u>This request would replace that Library with a new 37,500 square-foot library with meeting rooms in downtown La Plata.</u> The new library could serve as a catalyst for future pedestrian oriented mixed use development in the Town Center.</p>	
<b>AMOUNT IN EXCESS OF PRIOR APPROVED CIP</b>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$5,882</b>
% change	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$464	\$0	\$0	\$0	\$464	\$0	\$0	\$464
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	2,320	2,320	0	4,640	0	0	4,640
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	42	23	23	0	88	0	0	88
Administration - FAS	0	3	0	0	0	3	0	0	3
Inspection	0	0	76	76	0	152	0	0	152
Miscellaneous	0	15	28	28	0	71	0	0	71
Contingency	0	0	232	232	0	464	0	0	464
<b>Total Outlay</b>	<b>\$0</b>	<b>\$524</b>	<b>\$2,679</b>	<b>\$2,679</b>	<b>\$0</b>	<b>\$5,882</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,882</b>
Approved FY16-FY20 CIP	\$0	\$936	\$1,691	\$1,691	\$0	\$4,318			
<b>Total Requested Outlay</b>	<b>\$0</b>	<b>\$1,460</b>	<b>\$4,370</b>	<b>\$4,370</b>	<b>\$0</b>	<b>\$10,200</b>			

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021				
Bonds	\$0	\$524	\$2,679	\$2,679	\$0	\$5,882	\$0	\$0	\$5,882
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$524	\$2,679	\$2,679	\$0	\$5,882	\$0	\$0	\$5,882
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: Land Sale / State	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$524</b>	<b>\$2,679</b>	<b>\$2,679</b>	<b>\$0</b>	<b>\$5,882</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,882</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	46.1	282.1	518.0	518.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$46.1</b>	<b>\$282.1</b>	<b>\$518.0</b>	<b>\$518.0</b>

<b>LOCATION:</b>
La Plata, MD

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>						
<b>Multi-Purpose Civic Center</b>	<b>Project #:</b>						
<p>Provide for property acquisition, preliminary engineering services, design services, and construction services for a 76,000 s.f. multi-use Civic Center in Waldorf in accordance with a study performed by the Maryland Stadium Authority. This project will also include renovations to the Old Waldorf School, and a multi-story 600 space parking garage. Economic Development is hoping to attract private sector funds.</p> <p><b>FY16 - FY17:</b> Preliminary Engineering and Phase 1 Select Property Acquisitions (partial): Completion of the Civic Campus Master Plan, acquire properties for Civic Center Campus.</p> <p><b>FY18:</b> Complete Select Property Acquisitions, Start Design : Acquire remainder of properties for Civic Campus, start design of Civic Campus.</p> <p><b>FY19 - FY20:</b> Complete Design: Complete development program and site plan, schematic design, design development, construction documents, permits and bidding the project.</p> <p><b>FY21 - FY25:</b> Construction Phase - To include Multi-Purpose Civic Center, Old Waldorf School renovations.</p>							
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>							
		<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>		<b>TOTAL</b>
Approved FY16-FY20 CIP		\$0	\$0	\$0	\$0		\$0
<b>Increase/(Decrease)</b>		<b>\$605</b>	<b>\$2,605</b>	<b>\$1,081</b>	<b>\$1,081</b>		<b>\$5,372</b>
% change		<i>new</i>	<i>new</i>	<i>new</i>	<i>new</i>		<i>new</i>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$50	\$917	\$917	\$917	\$0	\$2,801	\$0	\$1,400	\$4,201
Land & ROW	505	1,418	0	0	0	1,923	0	0	1,923
Construction	0	0	0	0	10,920	10,920	0	34,600	45,520
Equipment	0	0	0	0	0	0	0	0	0
Administration	28	117	46	46	150	387	0	600	987
Administration - FAS	3	3	3	3	3	15	0	3	18
Inspection	0	0	0	0	546	546	0	1,730	2,276
Miscellaneous	14	58	23	23	273	391	0	901	1,292
Contingency	5	92	92	92	1,092	1,373	0	3,600	4,973
<b>Total Outlay</b>	<b>\$605</b>	<b>\$2,605</b>	<b>\$1,081</b>	<b>\$1,081</b>	<b>\$12,984</b>	<b>\$18,356</b>	<b>\$0</b>	<b>\$42,834</b>	<b>\$61,190</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$605	\$2,605	\$1,081	\$1,081	\$12,984	\$18,356	\$0	\$42,834	\$61,190
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$605	\$2,605	\$1,081	\$1,081	\$12,984	\$18,356	\$0	\$42,834	\$61,190
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: _____	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$605</b>	<b>\$2,605</b>	<b>\$1,081</b>	<b>\$1,081</b>	<b>\$12,984</b>	<b>\$18,356</b>	<b>\$0</b>	<b>\$42,834</b>	<b>\$61,190</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	8.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	568.0
Operating	0.0	0.0	0.0	0.0	0.0	516.2
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$1,084.2</b>
Debt Service: Bonds	0.0	53.1	282.5	377.7	472.9	5,388.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$53.1</b>	<b>\$282.5</b>	<b>\$377.7</b>	<b>\$472.9</b>	<b>\$6,472.7</b>

**LOCATION:**  
Waldorf - Old Washington Road & MD. Route 5 Business

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

**FISCAL YEAR 2017**

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Hiker/Biker Trails</b>	Requested By: <b>PGM</b> Project #:
Additional Hiker/Biker trails to be incorporated with the construction of other capital road projects.	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$1,830</b>
% change	new
FY 2017	\$0
FY 2018	\$0
FY 2019	\$0
FY 2020	\$0
FY 2021	n/a

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$175	\$0	\$0	\$0	\$0	\$175	\$0	\$0	\$175
Land & ROW	100	0	0	0	0	100	0	0	100
Construction	0	750	750	0	0	1,500	0	0	1,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	9	0	0	0	0	9	0	0	9
Administration - FAS	3	3	3	0	0	9	0	0	9
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	18	0	0	0	0	18	0	0	18
Contingency	19	0	0	0	0	19	0	0	19
<b>Total Outlay</b>	<b>\$324</b>	<b>\$753</b>	<b>\$753</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,830</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,830</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$324	\$753	\$753	\$0	\$0	\$1,830	\$0	\$0	\$1,830
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$324</b>	<b>\$753</b>	<b>\$753</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,830</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,830</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$324</b>	<b>\$753</b>	<b>\$753</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,830</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,830</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	28.4	94.7	161.1	161.1	161.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$28.4</b>	<b>\$94.7</b>	<b>\$161.1</b>	<b>\$161.1</b>	<b>\$161.1</b>

**LOCATION:**

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Waldorf Park Development</b>	Requested By: DPW Project #:																								
Meet demand for park facility in the Development District. Development of a community park in central Waldorf to provide recreational opportunities for the County's most populated area. Sports fields, playground, picnic pavilions and more to be included.																									
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>FY 2017</th> <th>FY 2018</th> <th>FY 2019</th> <th>FY 2020</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY16-FY20 CIP</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: right;"><b>\$1,697</b></td> <td style="text-align: right;"><b>\$553</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$0</b></td> <td style="text-align: right;"><b>\$2,250</b></td> </tr> <tr> <td>% change</td> <td style="text-align: center;"><i>new</i></td> <td style="text-align: center;"><i>new</i></td> <td style="text-align: center;"><i>n/a</i></td> <td style="text-align: center;"><i>n/a</i></td> <td style="text-align: center;"><i>new</i></td> </tr> </tbody> </table>		FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0	<b>Increase/(Decrease)</b>	<b>\$1,697</b>	<b>\$553</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,250</b>	% change	<i>new</i>	<i>new</i>	<i>n/a</i>	<i>n/a</i>	<i>new</i>	
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL																				
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0																				
<b>Increase/(Decrease)</b>	<b>\$1,697</b>	<b>\$553</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,250</b>																				
% change	<i>new</i>	<i>new</i>	<i>n/a</i>	<i>n/a</i>	<i>new</i>																				

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$80	\$0	\$0	\$0	\$0	\$80	\$0	\$0	\$80
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	1,514	500	0	0	0	2,014	0	0	2,014
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	3	0	0	0	6	0	0	6
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	100	50	0	0	0	150	0	0	150
<b>Total Outlay</b>	<b>\$1,697</b>	<b>\$553</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,250</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$837	\$178	\$0	\$0	\$0	\$1,015	\$0	\$0	\$1,015
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$837	\$178	\$0	\$0	\$0	\$1,015	\$0	\$0	\$1,015
Federal	0	0	0	0	0	0	0	0	0
State	860	375	0	0	0	1,235	0	0	1,235
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$1,697</b>	<b>\$553</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,250</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	3.30	3.30	3.30	3.30	3.30
Personnel Costs	0.0	153.0	159.1	165.4	172.1	178.9
Operating	0.0	48.9	34.6	35.3	36.0	37.1
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$201.9</b>	<b>\$193.7</b>	<b>\$200.7</b>	<b>\$208.1</b>	<b>\$216.0</b>
Debt Service: Bonds	0.0	73.4	89.1	89.1	89.1	89.1
Vehicle & Equipment Lease	0.0	9.6	19.3	19.3	19.3	28.9
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$275.3</b>	<b>\$282.8</b>	<b>\$289.8</b>	<b>\$297.2</b>	<b>\$305.1</b>

**LOCATION:**  
Waldorf, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

**FISCAL YEAR 2017**

(\$ in thousands)

<b>PROJECT NAME:</b>					<b>Requested By: DPW</b>
<b>Nanjemoy Community Park</b>					<b>Project #:</b>
Development of a community park for Nanjemoy. Active recreational facilities are needed to meet citizen demand and area growth. Athletic fields, playground, picnic facilities, etc. are to be included.					
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>					
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,103</b>	<b>\$0</b>	<b>\$1,103</b>
% change	n/a	n/a	new	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	1,000	0	0	1,000	0	0	1,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	3	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	100	0	0	100	0	0	100
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,103</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,103</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,103</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021				
Bonds	\$0	\$0	\$853	\$0	\$0	\$853	\$0	\$0	\$853
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$853</b>	<b>\$0</b>	<b>\$0</b>	<b>\$853</b>	<b>\$0</b>	<b>\$0</b>	<b>\$853</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	250	0	0	250	0	0	250
Other: _____	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,103</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,103</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,103</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	1.00	1.00	1.00
Personnel Costs	0.0	0.0	0.0	68.2	70.9	73.8
Operating	0.0	0.0	0.0	36.5	37.3	38.4
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$104.7</b>	<b>\$108.2</b>	<b>\$112.2</b>
Debt Service: Bonds	0.0	0.0	0.0	75.1	75.1	75.1
Vehicle & Equipment Lease	0.0	0.0	0.0	9.7	19.5	19.5
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$179.8</b>	<b>\$183.3</b>	<b>\$187.3</b>

**LOCATION:**  
Nanjemoy

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Requested By: DPW
<b>Bryan's Road Park</b>	Project #:
Development of a community park/athletic complex for the Bryan's Road community. This will include various sports fields, picnic facilities, trails, and passive recreation areas.	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$85</b>
% change	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '14-'18	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$75	\$0	\$75	\$0	\$0	\$75
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	1,500	1,500	0	0	1,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	3	3	6	0	0	6
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	7	150	157	0	0	157
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$85</b>	<b>\$1,653</b>	<b>\$1,738</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,738</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '14-'18	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$29	\$528	\$557	\$0	\$0	\$557
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29</b>	<b>\$528</b>	<b>\$557</b>	<b>\$0</b>	<b>\$0</b>	<b>\$557</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	56	1,125	1,181	0	0	1,181
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$85</b>	<b>\$1,653</b>	<b>\$1,738</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,738</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	2.29
Personnel Costs	0.0	0.0	0.0	0.0	0.0	102.9
Operating	0.0	0.0	0.0	0.0	0.0	53.5
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$156.4</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	2.6	49.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	19.5
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$2.6</b>	<b>\$205.5</b>

**LOCATION:**  
Bryan's Road

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b> <b>Sprayground</b>	Requested By: DPW Project #:																								
Sprayground to be designed with fountains, water commons, and dancing water fountains. Popular seasonal park amenity. Location to be determined.																									
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>																									
Approved FY16-FY20 CIP	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 12.5%;">FY 2017</td> <td style="width: 12.5%;">FY 2018</td> <td style="width: 12.5%;">FY 2019</td> <td style="width: 12.5%;">FY 2020</td> <td style="width: 12.5%;"></td> <td style="width: 12.5%;"><b>TOTAL</b></td> </tr> <tr> <td style="text-align: center;">\$443</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$0</td> <td></td> <td style="text-align: center;">\$443</td> </tr> <tr> <td style="text-align: center;"><b>Increase/(Decrease)</b></td> <td style="text-align: center;"><b>(\$443)</b></td> <td style="text-align: center;"><b>\$0</b></td> <td style="text-align: center;"><b>\$443</b></td> <td style="text-align: center;"><b>\$0</b></td> <td style="text-align: center;"><b>\$0</b></td> </tr> <tr> <td style="text-align: center;">% change</td> <td style="text-align: center;">-100.0%</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">new</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">0.0%</td> </tr> </table>	FY 2017	FY 2018	FY 2019	FY 2020		<b>TOTAL</b>	\$443	\$0	\$0	\$0		\$443	<b>Increase/(Decrease)</b>	<b>(\$443)</b>	<b>\$0</b>	<b>\$443</b>	<b>\$0</b>	<b>\$0</b>	% change	-100.0%	n/a	new	n/a	0.0%
FY 2017	FY 2018	FY 2019	FY 2020		<b>TOTAL</b>																				
\$443	\$0	\$0	\$0		\$443																				
<b>Increase/(Decrease)</b>	<b>(\$443)</b>	<b>\$0</b>	<b>\$443</b>	<b>\$0</b>	<b>\$0</b>																				
% change	-100.0%	n/a	new	n/a	0.0%																				

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	400	0	0	400	0	0	400
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	3	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	40	0	0	40	0	0	40
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$443</b>	<b>\$0</b>	<b>\$0</b>	<b>\$443</b>	<b>\$0</b>	<b>\$0</b>	<b>\$443</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$143	\$0	\$0	\$143	\$0	\$0	\$143
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$143	\$0	\$0	\$143	\$0	\$0	\$143
Federal	0	0	0	0	0	0	0	0	0
State	0	0	300	0	0	300	0	0	300
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$443</b>	<b>\$0</b>	<b>\$0</b>	<b>\$443</b>	<b>\$0</b>	<b>\$0</b>	<b>\$443</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.21	0.21	0.21
Personnel Costs	0.0	0.0	0.0	4.5	4.6	4.8
Operating	0.0	0.0	0.0	5.3	5.4	5.6
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$9.8</b>	<b>\$10.0</b>	<b>\$10.4</b>
Debt Service: Bonds	0.0	0.0	0.0	12.6	12.6	12.6
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$22.4</b>	<b>\$22.6</b>	<b>\$23.0</b>

**LOCATION:**  
To Be Determined

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: DPW</b>
<b>Pomfret Park</b>	<b>Project #:</b>
<p>Park development to meet the demands for recreation in the Pomfret area, to include, sports fields, trails, playgrounds and picnic facilities.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$75	\$75	\$0	\$0	\$75
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	1,000	1,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	3	3
Administration - FAS	0	0	0	0	3	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78</b>	<b>\$78</b>	<b>\$0</b>	<b>\$1,003</b>	<b>\$1,081</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$78	\$78	\$0	\$1,003	\$1,081
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$0	\$0	\$78	\$78	\$0	\$1,003	\$1,081
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78</b>	<b>\$78</b>	<b>\$0</b>	<b>\$1,003</b>	<b>\$1,081</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	1.72
Personnel Costs	0.0	0.0	0.0	0.0	0.0	74.3
Operating	0.0	0.0	0.0	0.0	0.0	42.2
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$116.5</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	95.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	19.6
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$211.7</b>

**LOCATION:**  
Pomfret, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

### FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>																								
<b>"The Point" Property in Benedict</b>	<b>Project #:</b>																								
<p>Acquisition of a 10 acre property at the southern end of the Benedict Village on the Patuxent River. The property will be purchased utilizing 75% funding from the National Pollution Discharge Elimination System (NPDES) program. The remaining 25% will come from this CIP project. The goal of the project is to complete shoreline restoration to gain pollutant and impervious area reduction credits as required by the County's NPDES permit. Additionally, once the shoreline improvements are completed, the remainder of the site can be developed for park and recreation related uses as recommended in the approved Benedict Village Revitalization Plan. On October 28, 2014, the County Commissioners directed staff to proceed with this requested CIP project funding for consideration in lieu of using Project Open Space funds for the project.</p>																									
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2017</th> <th style="text-align: center;">FY 2018</th> <th style="text-align: center;">FY 2019</th> <th style="text-align: center;">FY 2020</th> <th style="text-align: center;">TOTAL</th> </tr> </thead> <tbody> <tr> <td>Approved FY16-FY20 CIP</td> <td style="text-align: center;">\$0</td> </tr> <tr> <td><b>Increase/(Decrease)</b></td> <td style="text-align: center;"><b>\$354</b></td> <td style="text-align: center;"><b>\$0</b></td> <td style="text-align: center;"><b>\$0</b></td> <td style="text-align: center;"><b>\$0</b></td> <td style="text-align: center;"><b>\$354</b></td> </tr> <tr> <td>% change</td> <td style="text-align: center;">new</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">n/a</td> <td style="text-align: center;">new</td> </tr> </tbody> </table>		FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0	<b>Increase/(Decrease)</b>	<b>\$354</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$354</b>	% change	new	n/a	n/a	n/a	new	
	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL																				
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0	\$0																				
<b>Increase/(Decrease)</b>	<b>\$354</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$354</b>																				
% change	new	n/a	n/a	n/a	new																				

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	350	0	0	0	0	350	0	0	350
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	0	0	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	1	0	0	0	0	1	0	0	1
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$354</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$354</b>	<b>\$0</b>	<b>\$0</b>	<b>\$354</b>

FINANCING SOURCES		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
							Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds		\$354	\$0	\$0	\$0	\$0	\$354	\$0	\$0	\$354
Fund Balance Appropriation		0	0	0	0	0	0	0	0	0
Operating Transfer		0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>		<b>\$354</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$354</b>	<b>\$0</b>	<b>\$0</b>	<b>\$354</b>
Federal		0	0	0	0	0	0	0	0	0
State		0	0	0	0	0	0	0	0	0
Other: _____		0	0	0	0	0	0	0	0	0
<b>Total Funding</b>		<b>\$354</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$354</b>	<b>\$0</b>	<b>\$0</b>	<b>\$354</b>
WPRF Bond Funding		0	0	0	0	0	0	0	0	0
<b>Total Cost of the Project</b>		<b>\$354</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$354</b>	<b>\$0</b>	<b>\$0</b>	<b>\$354</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	31.1	31.1	31.1	31.1	0.0	31.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$31.1</b>	<b>\$31.1</b>	<b>\$31.1</b>	<b>\$31.1</b>	<b>\$0.0</b>	<b>\$31.1</b>

**LOCATION:**  
Benedict, Maryland

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: DPW</b>
<b>Pinefield Park Rehabilitation</b>	<b>Project #:</b>
<p>Rehabilitation/restoration of this 40 year old community park. Improvements include: replacement of ball field backstops/sideline fencing/benches, installation of new spectator bleachers, rebuild infields, replacement of picnic pavilion, general landscaping enhancements and relocation of basketball courts.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$113</b>
% change	new
FY 2017	FY 2018
FY 2019	FY 2020
new	n/a
n/a	n/a

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	100	0	0	0	0	100	0	0	100
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	0	0	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	10	0	0	0	0	10	0	0	10
<b>Total Outlay</b>	<b>\$113</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$113</b>	<b>\$0</b>	<b>\$0</b>	<b>\$113</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$38	\$0	\$0	\$0	\$0	\$38	\$0	\$0	\$38
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$38</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$38</b>	<b>\$0</b>	<b>\$0</b>	<b>\$38</b>
Federal	0	0	0	0	0	0	0	0	0
State	75	0	0	0	0	75	0	0	75
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$113</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$113</b>	<b>\$0</b>	<b>\$0</b>	<b>\$113</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	3.3	3.3	3.3	3.3	3.3
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$3.3</b>	<b>\$3.3</b>	<b>\$3.3</b>	<b>\$3.3</b>	<b>\$3.3</b>

<b>LOCATION:</b>
Pinefield

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	Requested By: DPW
<b>La Plata Park Development, Phase I</b>	Project #:
Development of a community park to meet recreation demands in the La Plata area. Amenities to include sports fields, dog park, playground, trails, picnic facilities, etc.	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$803</b>
% change	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	800	0	0	800	0	0	800
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	3	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$803</b>	<b>\$0</b>	<b>\$0</b>	<b>\$803</b>	<b>\$0</b>	<b>\$0</b>	<b>\$803</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$203	\$0	\$0	\$203	\$0	\$0	\$203
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$203</b>	<b>\$0</b>	<b>\$0</b>	<b>\$203</b>	<b>\$0</b>	<b>\$0</b>	<b>\$203</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	600	0	0	600	0	0	600
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$803</b>	<b>\$0</b>	<b>\$0</b>	<b>\$803</b>	<b>\$0</b>	<b>\$0</b>	<b>\$803</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	2.14	2.14	2.14
Personnel Costs	0.0	0.0	0.0	90.8	94.4	98.2
Operating	0.0	0.0	0.0	27.2	27.7	28.5
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$118.0</b>	<b>\$122.1</b>	<b>\$126.7</b>
Debt Service: Bonds	0.0	0.0	0.0	17.9	17.9	17.9
Vehicle & Equipment Lease	0.0	0.0	0.0	10.1	20.2	20.2
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$135.9</b>	<b>\$140.0</b>	<b>\$144.6</b>

<b>LOCATION:</b> La Plata
------------------------------

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

**FISCAL YEAR 2017**

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: DPW</b>
<b>Road Overlay Program</b>	<b>Project #:</b>
<p>Highway Maintenance Program to complete asphalt overlay, modified seal, slurry seal, crack seal, line striping, deep patching, pavement markings, and repairs on various roads in the county. Roads for treatment to be determined.</p>	
<p><b>AMOUNT IN EXCESS OF PRIOR APPROVED CIP</b></p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$3,000</b>
% change	new
	<p><i>Additional funding is requested due to increased road inventory with over 600 new roads and 229 lanes miles during the past 14 years.</i></p>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	500	500	1,000	1,000	1,000	4,000	0	1,000	5,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	0	0	0	0	0	0	0	0	0
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$500</b>	<b>\$500</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$5,000</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$500	\$500	\$1,000	\$1,000	\$1,000	\$4,000	\$0	\$1,000	\$5,000
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$500</b>	<b>\$500</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$5,000</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$500</b>	<b>\$500</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$5,000</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	43.9	87.9	176.0	264.0	440.2
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$43.9</b>	<b>\$87.9</b>	<b>\$176.0</b>	<b>\$264.0</b>	<b>\$440.2</b>

<b>LOCATION:</b>
Roads throughout Charles County

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Post Office Road Extension</b>	<b>Project #:</b>
<p>To provide an alternative North-South intermediate arterial roadway East of MD. Rte. 301. This road is being modeled in the traffic analysis by the Md. 301 Task Force. Provide preliminary horizontal and vertical design and plats to establish ROW needs for reservation purposes.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>
% change	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$525	\$525
Land & ROW	0	0	0	0	1,220	1,220	0	780	2,000
Construction	0	0	0	0	0	0	0	13,842	13,842
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	989	989
Administration - FAS	0	0	0	0	3	3	0	0	3
Inspection	0	0	0	0	0	0	0	400	400
Miscellaneous	0	0	0	0	32	32	0	268	300
Contingency	0	0	0	0	34	34	0	666	700
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,289</b>	<b>\$1,289</b>	<b>\$0</b>	<b>\$17,470</b>	<b>\$18,759</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)	\$0	\$0	\$0	\$0	\$1,289	\$1,289	\$0	\$17,470	\$18,759
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,289</b>	<b>\$1,289</b>	<b>\$0</b>	<b>\$17,470</b>	<b>\$18,759</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,289</b>	<b>\$1,289</b>	<b>\$0</b>	<b>\$17,470</b>	<b>\$18,759</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021		Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00		0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0		0.0
Operating	0.0	0.0	0.0	0.0	0.0		0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>		<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0		1,349.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0		0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>		<b>\$1,349.9</b>

**LOCATION:**  
Waldorf, East of MD. Rte. 301 from Substation Road to Post Office Road.

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

**FISCAL YEAR 2017**

(*\$ in thousands*)

<b>PROJECT NAME:</b> <b>Holly Lane West</b>	<b>Requested By: PGM</b> <b>Project #:</b>			
<p>To support east/west traffic circulation in the Waldorf area, the Waldorf Subarea Plan provides a recommendation to upgrade and extend Holly lane from US Rte. 301 westward to Western Parkway &amp; from US Rte. 301 eastward to Post Office Rd. Ext. The completion of Holly Lane west will provide a connection of east &amp; west of US Rte. 301 from Western Parkway to Post Office Road (Extension). Ex. ROW=60', Prop.R/W=80'; Length=1.01mi.. Minor Collector</p>				
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>				
<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0
<b>Increase/(Decrease)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
% change	n/a	n/a	n/a	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$237	\$237	\$0	\$0	\$237
Land & ROW	0	0	0	0	1,412	1,412	0	1,082	2,494
Construction	0	0	0	0	0	0	0	3,994	3,994
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	48	48	0	174	222
Administration - FAS	0	0	0	0	3	3	0	0	3
Inspection	0	0	0	0	0	0	0	238	238
Miscellaneous	0	0	0	0	21	21	0	352	373
Contingency	0	0	0	0	24	24	0	399	423
<b>Total Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,745</b>	<b>\$1,745</b>	<b>\$0</b>	<b>\$6,239</b>	<b>\$7,984</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)	\$0	\$0	\$0	\$0	\$1,745	\$1,745	\$0	\$6,239	\$7,984
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,745</b>	<b>\$1,745</b>	<b>\$0</b>	<b>\$6,239</b>	<b>\$7,984</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,745</b>	<b>\$1,745</b>	<b>\$0</b>	<b>\$6,239</b>	<b>\$7,984</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	574.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$574.5</b>

**LOCATION:**  
Waldorf, MD

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

**FISCAL YEAR 2017**

(*\$ in thousands*)

<b>PROJECT NAME:</b>	<b>Requested By: DPW</b>
<b>Charles County Sheriff's Office Firing Range Access Road</b>	<b>Project #:</b>
Road improvements needed to maintain the firing range access road in an all-weather passable condition and to reduce maintenance from wash outs	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$97</b>
<i>% change</i>	<i>new</i>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	70	0	0	0	0	70	0	0	70
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	3	0	0	0	0	3	0	0	3
Inspection	10	0	0	0	0	10	0	0	10
Miscellaneous	7	0	0	0	0	7	0	0	7
Contingency	7	0	0	0	0	7	0	0	7
<b>Total Outlay</b>	<b>\$97</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$97</b>	<b>\$0</b>	<b>\$0</b>	<b>\$97</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds (20 year)	\$97	\$0	\$0	\$0	\$0	\$97	\$0	\$0	\$97
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
<b>Total County Funding</b>	<b>\$97</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$97</b>	<b>\$0</b>	<b>\$0</b>	<b>\$97</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$97</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$97</b>	<b>\$0</b>	<b>\$0</b>	<b>\$97</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	6.9	6.9	6.9	6.9	6.9
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$6.9</b>	<b>\$6.9</b>	<b>\$6.9</b>	<b>\$6.9</b>	<b>\$6.9</b>

**LOCATION:**  
Southern Maryland Pre-Release

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>					
<b>Local Roadway Infrastructure Condition Assessment</b>	<b>Project #:</b>					
Study/classify existing local road conditions and establish a plan for reconstruction. Assist and support Department of Public Works to develop a prioritization of repairs. Assess conditions of local bridge/major culverts (60" and larger) throughout the County and develop a Capital Improvement program to address deficiencies identified.						
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>						
	FY 2017	FY 2018	FY 2019	FY 2020		TOTAL
Approved FY16-FY20 CIP	\$0	\$0	\$0	\$0		\$0
<b>Increase/(Decrease)</b>	<b>\$110</b>	<b>\$86</b>	<b>\$86</b>	<b>\$86</b>		<b>\$368</b>
% change	<i>new</i>	<i>new</i>	<i>new</i>	<i>new</i>		<i>new</i>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$90	\$70	\$70	\$70	\$70	\$370	\$0	\$0	\$370
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	7	5	5	5	5	27	0	0	27
Administration - FAS	3	3	3	3	3	15	0	0	15
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	1	1	1	1	1	5	0	0	5
Contingency	9	7	7	7	7	37	0	0	37
<b>Total Outlay</b>	<b>\$110</b>	<b>\$86</b>	<b>\$86</b>	<b>\$86</b>	<b>\$86</b>	<b>\$454</b>	<b>\$0</b>	<b>\$0</b>	<b>\$454</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	110	86	86	86	86	454	0	0	454
Total County Funding	\$110	\$86	\$86	\$86	\$86	\$454	\$0	\$0	\$454
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$110</b>	<b>\$86</b>	<b>\$86</b>	<b>\$86</b>	<b>\$86</b>	<b>\$454</b>	<b>\$0</b>	<b>\$0</b>	<b>\$454</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
Throughout Charles County

## REQUESTED CAPITAL IMPROVEMENT PROGRAM

**FISCAL YEAR 2017**

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Traffic Modeling Program</b>	<b>Project #:</b>
<p>Update the existing Modeling Program and update the model as new information dictates. The purpose of the Traffic Model is to predict the behavior of an existing roadway system, with focus around specific areas of interest under a range of conditions (such as a change in layout, lane closures, and different levels of traffic flow). This level of transportation planning and forecasting can be used to develop a wider understanding of traffic demands in the County, and predicting future traffic levels at different links (sections of roads) in the network, incorporating different growth scenarios, with feedback loops to incorporate the effect of congestion on the distribution of trips.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$727</b>
<i>% change</i>	<i>new</i>

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year			
						Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$225	\$113	\$113	\$113	\$113	\$677	\$0	\$0	\$677
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	40	20	20	20	20	120	0	0	120
Administration	17	8	8	8	8	49	0	0	49
Administration - FAS	3	3	3	3	3	15	0	0	15
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	2	1	1	1	1	6	0	0	6
Contingency	2	1	1	1	1	6	0	0	6
<b>Total Outlay</b>	<b>\$289</b>	<b>\$146</b>	<b>\$146</b>	<b>\$146</b>	<b>\$146</b>	<b>\$873</b>	<b>\$0</b>	<b>\$0</b>	<b>\$873</b>

FINANCING SOURCES									
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	289	146	146	146	146	873	0	0	873
<b>Total County Funding</b>	<b>\$289</b>	<b>\$146</b>	<b>\$146</b>	<b>\$146</b>	<b>\$146</b>	<b>\$873</b>	<b>\$0</b>	<b>\$0</b>	<b>\$873</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: _____	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$289</b>	<b>\$146</b>	<b>\$146</b>	<b>\$146</b>	<b>\$146</b>	<b>\$873</b>	<b>\$0</b>	<b>\$0</b>	<b>\$873</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. Beyond	
						thru FY16	FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
Throughout Charles County

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

## FISCAL YEAR 2017

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Ongoing Drainage Studies</b>	<b>Project #:</b>
Provide computations of major drainage courses of 30 Acres or more that are not mapped by FEMA studies for new development.	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$113</b>
% change	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$100	\$50	\$50	\$50	\$50	\$300	\$0	\$0	\$300
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	5	5	5	5	20	0	0	20
Administration	8	8	8	8	8	40	0	0	40
Administration - FAS	3	3	3	3	3	15	0	0	15
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	1	1	1	1	1	5	0	0	5
Contingency	1	1	1	1	1	5	0	0	5
<b>Total Outlay</b>	<b>\$113</b>	<b>\$68</b>	<b>\$68</b>	<b>\$68</b>	<b>\$68</b>	<b>\$385</b>	<b>\$0</b>	<b>\$0</b>	<b>\$385</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	113	68	68	68	68	385	0	0	385
<b>Total County Funding</b>	<b>\$113</b>	<b>\$68</b>	<b>\$68</b>	<b>\$68</b>	<b>\$68</b>	<b>\$385</b>	<b>\$0</b>	<b>\$0</b>	<b>\$385</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$113</b>	<b>\$68</b>	<b>\$68</b>	<b>\$68</b>	<b>\$68</b>	<b>\$385</b>	<b>\$0</b>	<b>\$0</b>	<b>\$385</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
Throughout Charles County

# REQUESTED CAPITAL IMPROVEMENT PROGRAM

**FISCAL YEAR 2017**

(\$ in thousands)

<b>PROJECT NAME:</b>	<b>Requested By: PGM</b>
<b>Charles County Comprehensive Transportation Plan</b>	<b>Project #:</b>
<p>To develop a comprehensive planning document that creates policies, guidelines, and short and long term plans for the County transportation system. This document will include a structure to an integrated multi-modal transportation network to ensure that each transportation system works together to enhance mobility in the County. Development of the planned transportation network will provide the necessary guidance to the County Capital Program as well as private development. This will include the development of context sensitive design templates for our urban and rural landscapes to further support the needs of those areas.</p>	
<b>VARIANCE TO APPROVED PER FY16-FY20 CAPITAL IMPROVEMENT PROGRAM:</b>	
	<b>TOTAL</b>
Approved FY16-FY20 CIP	\$0
<b>Increase/(Decrease)</b>	<b>\$192</b>
% change	new

EXPENSE BUDGET	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Architectural & Engineering	\$180	\$0	\$0	\$0	\$0	\$180	\$0	\$0	\$180
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0
Administration	9	0	0	0	0	9	0	0	9
Administration - FAS	3	0	0	0	0	3	0	0	3
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
<b>Total Outlay</b>	<b>\$192</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$192</b>	<b>\$0</b>	<b>\$0</b>	<b>\$192</b>

FINANCING SOURCES	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total '17-'21	Approp. thru FY16	Beyond FY 2021	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	192	0	0	0	0	192	0	0	192
<b>Total County Funding</b>	<b>\$192</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$192</b>	<b>\$0</b>	<b>\$0</b>	<b>\$192</b>
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
<b>Total Funding</b>	<b>\$192</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$192</b>	<b>\$0</b>	<b>\$0</b>	<b>\$192</b>

Operating Budget Impact	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Approp. thru FY16	Beyond FY 2021
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Operating</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Impact</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>

**LOCATION:**  
Throughout Charles County