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FOREWORD

The Department of Budget and Management annually produces the capital budget volume of the State Budget. This volume provides a description of each capital project and program funded in the proposed capital budget and five-year capital improvement program. Each chapter of the volume contains the capital improvement program for a separate State Agency. The chapter begins with a summary of factors influencing the capital improvement program, a summary of changes to the prior capital improvement program, followed by one or two sections summarizing any proposed State-owned capital projects and Grant and Loan programs.

The format of the pages for capital projects and capital programs is explained in Illustration #1 below and in Illustration #2 on the next page. Dollar amounts in the funding charts are displayed in thousands. For example:

1 = 1,000
 10 = 10,000
 100 = 100,000
 1,000 = 1,000,000
 10,000 = 10,000,000

UNIVERSITY SYSTEM OF MARYLAND

FY 2016 - FY 2020 Capital Improvement Program

Agency Name: **UNIVERSITY OF MARYLAND, BALTIMORE**
 Project Type: **State-Owned Facilities**
 Budget Code: **RB21**

Project Title: **Health Sciences Research Facility III (Baltimore City)**
 Project Description: **Construct a new 224,986 NASF/428,970 GSF research building for the Schools of Medicine, Pharmacy, and Dentistry. The facility will be located on the site formerly occupied by Hayden-Harris Hall at 666 West Baltimore Street in Baltimore City. Approximately one-third of the building will be used for functions currently in the Medical School Teaching Facility to enable the phased renovation of that building. The remaining two-thirds of the facility will address the campus' need for additional research space to support growth in federal and private sponsored research. The FY 2016 budget includes funding to continue construction of the facility.**

Current Budget Year Amount: **FY 2016 Total \$81,550**

Source	Prior Auth.	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
GO Bonds	74,242	81,550	81,000	3,550	-	-	240,342
Non-Budgeted Funds	30,600	10,450	14,150	9,800	-	-	65,000
TOTAL	104,842	92,000	95,150	13,350	-	-	305,342

Use	2016	2017	2018	2019	2020	TOTAL
Planning	26,242	-	-	-	-	26,242
Construction	78,600	92,000	74,650	3,350	-	248,600
Equipment	-	-	20,500	10,000	-	30,500
Fund Source(s)						CIP Total

Note: ALL dollars are displayed in thousands.

Illustration #1 (Capital Project)

FOREWORD

MARYLAND DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Agency Name → **FY 2016 - FY 2020 Capital Improvement Program** ← Program Type

Current Budget Year Amount

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Budget Code: **MA01**

Program Title Program Description

Federally Qualified Health Centers Grant Program (Statewide) **2016 Total** **\$371**

The Federally Qualified Health Centers (FQHC) Grant Program provides grants to private nonprofit organizations that have been designated by the federal government as FQHCs. Federally Qualified Health Centers, which must offer services to all persons regardless of ability to pay, provide primary and preventive health care services in medically underserved areas throughout the United States. The State provides grants for up to 75% of eligible costs for the acquisition, construction, renovation, and equipping of FQHC buildings. All of the projects provide preventive and primary health care services, and may include dental and mental health services as well. The FQHC Program enhances access to care by developing health care facilities in underserved areas that help maintain the health of the State's medically underserved citizens. The FY 2016 budget includes funding for four projects in four jurisdictions: Baltimore City, Montgomery County, Washington County, and Wicomico County.

Source	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	371	2,500	2,500	2,500	2,500	10,371
TOTAL	371	2,500	2,500	2,500	2,500	10,371

Project List for the Program → **Federally Qualified Health Centers Grant Program Project List**

Project Titles

<u>Subdivision</u>	<u>Project</u>	<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	<u>Total State Share</u>
Baltimore City	Total Health Care, Inc.	3,165	-	126	1,854	63%
Montgomery	Mary's Center for Maternal and Child Care, Inc.	1,351		1,013	-	75%
Washington	Walnut Street Community Health Center, Inc.	1,218	660	252	-	75%
Wicomico	Three Lower Counties Community Services, Inc.	5,701		135	2,716	50%
Statewide	Less Available Funds	(1,155)	-	(1,155)	-	100%
TOTAL		10,280	660	371	4,570	

CIP Total

Current Budget Year Amounts

State's Share of Costs

Note: ALL dollars are displayed in thousands.

Illustration #2 (Capital Program)

INTRODUCTION

Maryland's proposed Capital Improvement Program (CIP) for fiscal year 2016, exclusive of the Department of Transportation, totals \$1,430,341 million and is derived from several fund sources:

Source	Amount
General Obligation Bonds	1,003,545
General Funds	30,780
Special Funds	252,524
Federal Funds	104,367
Revenue Bonds	34,500
Qualified Zone Academy Bonds	4,625
	<u>1,430,341</u>

General obligation bonds are authorized and issued to provide funds for State-owned capital improvements such as prisons, State hospitals, facilities at public institutions of higher education, and State office buildings. General obligation bonds are also issued for various local capital projects, local jails, public schools, and community health centers.

General tax revenues or general funds, are most frequently used for operating budget items. However, a portion of general funds in FY 2016 - FY 2020 has been set aside for capital projects or programs and are identified herein. These funds are also referred to as "Capital Appropriations" or "PAYGO".

Special funds are dedicated to specific purposes such as parks and open space. They include private grants, user fees, dedicated taxes, and loan repayments.

Federal funds are grants from the federal government, which are designated for a specific purpose, such as construction of military facilities or the financing of housing programs.

Revenue bonds are funds generated through the sale of bonds secured by dedicated revenues and are not considered an obligation of the State of Maryland.

Qualified Zone Academy Bonds (QZAB) are special federally-authorized tax-credit bonds, which allow QZAB purchasers (limited to qualified insurance companies, banks, and other lenders) to receive federal income tax credits. QZAB proceeds are used to fund capital improvements and repairs at existing schools in which at least 35% of the students are eligible for free or reduced-price lunch. All QZAB projects must have private business contributions equal to 10% of the cost of the projects.

Nonbudgeted funds are funds generated from fees, charges, grants, donations, and operations which are not included in the State budget because the activities which generate these funds are intended to be self-supporting. The expenditure of nonbudgeted funds for capital projects is subject to the availability of such funds in the amounts and in the years projected, and to decisions of the appropriate governing bodies. Nonbudgeted funds are included in project funding summaries to display total project costs, but are not included in agency subtotals or grand totals.

For fiscal year 2016, the capital budget proposes \$1,003,545,000 in general obligation bonds for State-owned facilities and grant and loan programs. A total of \$8,973,000 in general obligation bonds from prior years will be deauthorized and used to fund FY 2016 projects. The new net general obligation amount, subtracting deauthorizations, is \$994,572,000. Separate legislation will authorize an additional \$4,625,000 in Qualified Zone Academy Bonds (QZAB). The 2015 MCCBL includes a contingent authorization of \$65 million for the watershed implementation plan, required under current law. The total amount authorized in the MCCBL is \$65 million higher than the amount indicated above. The contingent authorization would be eliminated when legislation to remove the mandate is enacted.

The fiscal year 2016 capital budget is summarized by fund source and use, for each agency's project or program on the following pages.

INTRODUCTION

The following table shows projects with GO Bond pre-authorizations for FY 2016. The FY 2016 funding amounts for these projects have been adjusted to reflect current project needs.

FY 2016 Funding for Pre-Authorized Projects

<u>Project</u>	<u>Proposed FY 2016 Funding</u>
MDA - Agricultural Land Preservation Program	22,726,000
MSDE - State Library Resource Center	16,850,000
MES - State Water and Sewer Infrastructure Improvement Fund	16,471,000
MHEC - College of Southern Maryland - Technology Infrastructure Upgrade	4,243,000
MHEC - Harford Community College - Edgewood Hall Renovation and Expansion	3,600,000
MHEC - Howard Community College - Science, Engineering, and Technology Building	16,039,000
MHEC - Prince George's Community College - Lanham Hall Renovation and Addition	7,634,000
MHEC - Wor-Wic Community College - Academic and Administrative Building/Maner Technology Center Renovation	1,208,000
DMIL - Havre de Grace Readiness Center	625,000
MSU - Campuswide Utilities Upgrade	4,613,000
MSU - New Behavioral and Social Sciences Center	31,007,000
DNR - Program Open Space - Local - Acquisition and Development Projects	14,500,000
DNR - Program Open Space - Stateside - Land Acquisitions	14,500,000
DNR - Rural Legacy Program	17,494,000
DPSCS - BCDC - New Youth Detention Center	21,630,000
DPSCS - Dorsey Run Correctional Facility - Minimum Security Compound	3,495,000
DPSCS - MCTC - Housing Unit Windows and Heating Systems Replacement	1,405,000
SMCM - Anne Arundel Hall Reconstruction	10,482,000
UMB - Health Sciences Research Facility III	81,550,000
UMCP - Edward St. John Learning and Teaching Center	65,650,000
UMCP - New Bioengineering Building	1,000,000
UMCP - Human Performance and Academic Research Facility	5,000,000
BSU - New Natural Sciences Center	39,728,000
UMES - Engineering and Aviation Science Building	6,498,000
SU - New Academic Commons	40,680,000
UMCES - New Environmental Sustainability Research Laboratory	4,531,000
Total	453,159,000

Note: Three projects were pre-authorized for FY 2016 but are deferred in the CIP to reduce state debt authorizations. They are: University of Baltimore Langsdale Library, Coppin State University Percy Julian Building, and University of Maryland System Office Southern Maryland Regional Higher Education Center.

INTRODUCTION

The following table shows the proposed GO Bond pre-authorization levels for FY 2017 - FY 2019.

Projects with Planned Pre-Authorizations

<u>Project</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
MSDE - State Library Resource Center	23,200,000	23,200,000	14,550,000
MES - State Water and Sewer Infrastructure Improvement Fund	14,058,000	4,366,000	403,000
MHEC - Garrett College - Science, Technology, Engineering, and Mathematics Building Renovation and Addition	3,623,000		
MHEC - Harford Community College - Edgewood Hall Renovation and Expansion	529,000		
MHEC - Howard Community College - Science, Engineering, and Technology Building	6,214,000		
MHEC - Montgomery College - Science and Applied Studies Building Renovation and Addition	9,370,000		
MHEC - Prince George's Community College (PGCC) - Lanham Hall Renovation and Addition	8,626,000		
MHEC - PGCC - Queen Anne Academic Center Renovation and Addition	18,286,000	8,288,000	
DMIL - Havre de Grace Readiness Center	3,350,000		
DMIL - Combined Support Maintenance Shop Automotive Maintenance Facility	1,650,000	1,000,000	
DMIL - Easton Readiness Center	2,000,000	1,500,000	
MSU - Behavioral and Social Sciences Center	30,150,000		
DPSCS - BCDC - New Youth Detention Center	3,300,000		
UMB - Health Sciences Facility III	70,500,000	2,000,000	
UMCP - Edward St. John Learning and Teaching Center	500,000		
UMCP - New Bioengineering Building	45,350,000	63,100,000	
BSU - New Natural Sciences Center	28,250,000		
USMO - Shady Grove Educational Center	72,000,000	56,050,000	
Total	340,956,000	159,504,000	14,953,000

INTRODUCTION

Abbreviations used in this document include:

<u>Term</u>	<u>Abbreviation</u>
Property Acquisition	A
Americans with Disabilities Act	ADA
Construction, Renovation, or Demolition	C
Capital Improvement Program	CIP
Movable Equipment or Furniture	E
Federal Funds	FF
Fiscal Year	FY
General Funds	GF
General Obligation Bonds	GO Bonds
Gross Square Feet	GSF
Net Assignable Square Feet	NASF
Net Square Feet	NSF
Planning or Design	P
Revenue Bonds	RB
Special Funds	SF

**FISCAL YEAR 2016
SUMMARY OF CAPITAL BUDGET BY FUND SOURCE**

	General Obligation Bonds	General Funds	Special Funds	Federal Funds	Revenue Bonds	Totals
State-Owned	412,752	80	6,398	39,211	34,500	492,941
Non-State Owned	595,418	30,700	246,126	65,156	-	937,400
SUBTOTALS	1,008,170	30,780	252,524	104,367	34,500	1,430,341
Qualified Zone Academy Bonds*	(4,625)	-	-	-	-	(4,625)
SUBTOTALS	1,003,545	30,780	252,524	104,367	34,500	1,425,716
Deauthorizations	(8,973)	-	-	-	-	(8,973)
SUBTOTALS	994,572	30,780	252,524	104,367	34,500	1,416,743
Transportation	-	-	1,729,202	1,168,194	-	2,897,396
TOTALS	994,572	30,780	1,981,726	1,272,561	34,500	4,314,139

*Throughout the remainder of this document, Qualified Zone Academy Bonds (QZAB) are treated as General Obligation (GO) Bonds, because they represent a General Obligation of the State and are not tied to a particular revenue source.

**FISCAL YEAR 2016
SUMMARY OF CAPITAL BUDGET BY AGENCY
STATE-OWNED FACILITIES**

	General Obligation Bonds	General Funds	Special Funds	Federal Funds	Revenue Bonds	Totals
Department of Disabilities	1,600	-	-	-	-	1,600
Maryland Energy Administration	-	-	1,200	1,200	-	2,400
Maryland Environmental Service	16,471	-	-	-	-	16,471
Department of Information Technology	29,950	-	-	-	-	29,950
Department of Juvenile Services	4,156	-	-	-	-	4,156
Military Department	1,925	-	-	34,200	-	36,125
Morgan State University	35,620	-	-	-	-	35,620
Department of Natural Resources	1,499	-	5,198	-	-	6,697
Department of Planning	261	-	-	-	-	261
Maryland Public Broadcasting Commission	400	-	-	-	-	400
Department of Public Safety and Correctional Services	33,455	-	-	-	-	33,455
Board of Public Works	9,975	-	-	-	-	9,975
St. Mary's College of Maryland	10,482	-	-	-	-	10,482
University System of Maryland	266,958	-	-	-	34,500	301,458
Department of Veterans Affairs	-	80	-	3,811	-	3,891
SUBTOTALS	412,752	80	6,398	39,211	34,500	492,941
Deauthorizations	(4,631)	-	-	-	-	(4,631)
SUBTOTALS	408,121	80	6,398	39,211	34,500	488,310
Department of Transportation	-	-	1,729,202	1,168,194	-	2,897,396
TOTALS	408,121	80	1,735,600	1,207,405	34,500	3,385,706

**FISCAL YEAR 2016
SUMMARY OF CAPITAL BUDGET BY AGENCY/PROGRAM
GRANTS AND LOANS**

	General Obligation Bonds	General Funds	Special Funds	Federal Funds	Revenue Bonds	Totals
Department of Aging	1,012	-	-	-	-	1,012
Department of Agriculture	24,726	-	9,968	-	-	34,694
State Department of Education	21,850	-	-	-	-	21,850
Maryland Energy Administration	-	-	1,750	-	-	1,750
Department of the Environment	43,603	700	193,346	44,869	-	282,518
Department of Health and Mental Hygiene	5,634	-	-	-	-	5,634
Maryland Higher Education Commission	57,926	-	-	-	-	57,926
Department of Housing and Community Development	51,330	-	32,050	16,700	-	100,080
Department of Natural Resources	57,094	-	8,712	3,587	-	69,393
Department of Planning	1,000	-	300	-	-	1,300
Department of Public Safety and Correctional Services	829	-	-	-	-	829
Public School Construction Program	260,734	30,000	-	-	-	290,734
University of Maryland Medical System	9,000	-	-	-	-	9,000
Miscellaneous	60,680	-	-	-	-	60,680
SUBTOTALS	595,418	30,700	246,126	65,156	-	937,400
Deauthorizations	(4,342)	-	-	-	-	(4,342)
TOTALS	591,076	30,700	246,126	65,156	-	933,058

FISCAL YEAR 2016
SUMMARY OF CAPITAL BUDGET BY AGENCY/PROGRAM
STATE-OWNED FACILITIES AND GRANTS AND LOANS

	General Obligation Bonds	General Funds	Special Funds	Federal Funds	Revenue Bonds	Totals
Department of Aging	1,012	-	-	-	-	1,012
Department of Agriculture	24,726	-	9,968	-	-	34,694
Department of Disabilities	1,600	-	-	-	-	1,600
State Department of Education	21,850	-	-	-	-	21,850
Maryland Energy Administration	-	-	2,950	1,200	-	4,150
Department of the Environment	43,603	700	193,346	44,869	-	282,518
Maryland Environmental Service	16,471	-	-	-	-	16,471
Department of Health and Mental Hygiene	5,634	-	-	-	-	5,634
Maryland Higher Education Commission	57,926	-	-	-	-	57,926
Department of Housing and Community Development	51,330	-	32,050	16,700	-	100,080
Department of Information Technology	29,950	-	-	-	-	29,950
Department of Juvenile Services	4,156	-	-	-	-	4,156
Military Department	1,925	-	-	34,200	-	36,125
Morgan State University Department	35,620	-	-	-	-	35,620
of Natural Resources Department of Planning	58,593	-	13,910	3,587	-	76,090
Maryland Public Broadcasting Commission	1,261	-	300	-	-	1,561
Department of Public Safety and Correctional Services	400	-	-	-	-	400
Department of Public Safety and Correctional Services	34,284	-	-	-	-	34,284
Public School Construction Program*	260,734	30,000	-	-	-	290,734
Board of Public Works	9,975	-	-	-	-	9,975
St. Mary's College of Maryland	10,482	-	-	-	-	10,482
University of Maryland Medical System	9,000	-	-	-	-	9,000
University System of Maryland	266,958	-	-	-	34,500	301,458
Department of Veterans Affairs	-	80	-	3,811	-	3,891
Miscellaneous	60,680	-	-	-	-	60,680
SUBTOTALS	1,008,170	30,780	252,524	104,367	34,500	1,430,341
Deauthorizations	(8,973)	-	-	-	-	(8,973)
SUBTOTALS	999,197	30,780	252,524	104,367	34,500	1,421,368
Department of Transportation	-	-	1,729,202	1,168,194	-	2,897,396
TOTALS	999,197	30,780	1,981,726	1,272,561	34,500	4,318,764

* Includes Qualified Zone Academy Bonds

FISCAL YEARS 2016 - 2020
SUMMARY OF CAPITAL IMPROVEMENTS FOR STATE-OWNED FACILITIES

	Source of Funds	2016	2017	2018	2019	2020	Totals
Baltimore City Community College	GO	-	300	3,900	18,400	17,600	40,200
Maryland School for the Deaf	GO	-	3,500	-	150	1,400	5,050
Department of Disabilities	GO	1,600	1,600	1,600	1,600	1,600	8,000
Maryland Energy Administration	SF	1,200	1,200	1,200	1,000	1,000	5,600
	FF	1,200	-	1,000	-	1,000	3,200
Maryland Environmental Service	GO	16,471	25,250	25,500	11,950	23,850	103,021
Department of Health and Mental Hygiene	GO	-	8,450	10,150	13,150	12,950	44,700
Historic St. Mary's City Commission	GO	-	-	500	14,100	6,100	20,700
Department of Information Technology	GO	29,950	28,500	34,650	-	-	93,100
Department of Juvenile Services	GO	4,156	33,575	35,100	45,250	77,200	195,281
Military Department	GO	1,925	7,000	2,500	4,300	6,250	21,975
	FF	34,200	22,000	2,625	-	-	58,825
Morgan State University	GO	35,620	37,700	14,400	28,850	40,200	156,770
Department of Natural Resources	GO	1,499	8,421	8,892	9,400	4,799	33,011
	SF	5,198	2,791	5,625	15,654	15,881	45,149
Department of Planning	GO	261	6,600	3,150	-	400	10,411
Maryland Public Broadcasting Commission	GO	400	150	1,000	6,200	4,750	12,500
Department of Public Safety and Correctional Services	GO	33,455	12,000	31,900	95,650	101,800	274,805
Public School Construction Program	GO	-	50	-	-	50	100
Board of Public Works	GO	9,975	48,750	49,800	17,000	21,450	146,975
St. Mary's College of Maryland	GO	10,482	2,800	8,550	12,350	33,900	68,082
Department of State Police	GO	-	-	350	4,400	3,500	8,250
University System of Maryland	GO	266,958	261,000	246,150	324,450	216,350	1,314,908
	RB	34,500	32,000	32,000	32,000	32,000	162,500
Department of Veterans Affairs	GO	-	-	-	-	1,600	1,600
	GF	80	-	-	-	-	80
	FF	3,811	-	-	-	2,950	6,761
SUBTOTALS	GO	412,752	485,646	478,092	607,200	575,749	2,559,439
Deauthorizations		(4,631)	-	-	-	-	(4,631)
SUBTOTALS	GO	408,121	485,646	478,092	607,200	575,749	2,554,808
	GF	80	-	-	-	-	80
	SF	6,398	3,991	6,825	16,654	16,881	50,749
	FF	39,211	22,000	3,625	-	3,950	68,786
	RB	34,500	32,000	32,000	32,000	32,000	162,500
TOTALS		488,310	543,637	520,542	655,854	628,580	2,836,923
Department of Transportation	SF	1,729,202	1,908,980	1,593,937	1,513,079	1,322,677	8,067,875
	FF	1,168,194	1,250,148	1,081,937	925,465	824,803	5,250,547
GRAND TOTALS ALL FUNDS		3,385,706	3,702,765	3,196,416	3,094,398	2,776,060	16,155,345

FISCAL YEARS 2016 - 2020

SUMMARY OF CAPITAL IMPROVEMENTS FOR GRANT AND LOAN PROGRAMS

	Source of Funds	2016	2017	2018	2019	2020	Totals
Department of Aging	GO	1,012	1,600	1,600	1,600	1,600	7,412
Department of Agriculture	GO	24,726	6,000	6,000	6,000	6,000	48,726
	SF	9,968	16,589	21,295	40,003	40,401	128,256
State Department of Education	GO	21,850	28,200	30,150	24,250	6,900	111,350
Maryland Energy Administration	SF	1,750	1,600	1,600	1,600	1,600	8,150
Department of the Environment	GO	43,603	49,310	41,810	25,810	25,810	186,343
	GF	700	1,000	1,000	1,000	1,000	4,700
	SF	193,346	165,790	175,790	195,790	205,790	936,506
	FF	44,869	34,400	34,400	34,400	34,400	182,469
Department of Health and Mental Hygiene	GO	5,634	7,750	7,750	7,750	10,000	38,884
Maryland Higher Education Commission	GO	57,926	60,000	60,000	60,000	60,000	297,926
Department of Housing and Community Development	GO	51,330	33,600	32,700	31,800	32,000	181,430
	SF	32,050	32,300	32,200	34,100	33,350	164,000
	FF	16,700	17,300	17,300	17,000	16,700	85,000
Department of Natural Resources	GO	57,094	15,600	15,600	15,600	15,350	119,244
	SF	8,712	26,651	42,728	102,746	104,486	285,323
	FF	3,587	3,600	3,600	3,600	3,600	17,987
Department of Planning	GO	1,000	150	750	750	750	3,400
	SF	300	150	150	150	150	900
Department of Public Safety and Correctional Services	GO	829	2,700	4,650	5,000	5,000	18,179
Public School Construction Program*	GO	260,734	256,109	256,109	256,109	256,109	1,285,170
	GF	30,000	-	-	-	-	30,000
University of Maryland Medical System	GO	9,000	8,750	5,100	2,000	-	24,850
Miscellaneous	GO	60,680	74,000	119,000	30,000	30,000	313,680
SUBTOTALS	GO	595,418	543,769	581,219	466,669	449,519	2,636,594
Deauthorizations		(4,342)	-	-	-	-	(4,342)
SUBTOTALS	GO	591,076	543,769	581,219	466,669	449,519	2,632,252
	GF	30,700	1,000	1,000	1,000	1,000	34,700
	SF	246,126	243,080	273,763	374,389	385,777	1,523,135
	FF	65,156	55,300	55,300	55,000	54,700	285,456
TOTALS		933,058	843,149	911,282	897,058	890,996	4,475,543

* Includes Qualified Zone Academy Bonds

FISCAL YEARS 2016 - 2020
SUMMARY OF CAPITAL IMPROVEMENTS FOR STATE-OWNED
FACILITIES AND GRANT AND LOAN PROGRAMS

	Source of Funds	2016	2017	2018	2019	2020	Totals
Department of Aging	GO	1,012	1,600	1,600	1,600	1,600	7,412
Department of Agriculture	GO	24,726	6,000	6,000	6,000	6,000	48,726
	SF	9,968	16,589	21,295	40,003	40,401	128,256
Baltimore City Community College	GO	-	300	3,900	18,400	17,600	40,200
Maryland School for the Deaf	GO	-	3,500	-	150	1,400	5,050
Department of Disabilities	GO	1,600	1,600	1,600	1,600	1,600	8,000
State Department of Education	GO	21,850	28,200	30,150	24,250	6,900	111,350
Maryland Energy Administration	SF	2,950	2,800	2,800	2,600	2,600	13,750
	FF	1,200	-	1,000	-	1,000	3,200
Department of the Environment	GO	43,603	49,310	41,810	25,810	25,810	186,343
	GF	700	1,000	1,000	1,000	1,000	4,700
	SF	193,346	165,790	175,790	195,790	205,790	936,506
	FF	44,869	34,400	34,400	34,400	34,400	182,469
Maryland Environmental Service	GO	16,471	25,250	25,500	11,950	23,850	103,021
Department of Health and Mental Hygiene	GO	5,634	16,200	17,900	20,900	22,950	83,584
Maryland Higher Education Commission	GO	57,926	60,000	60,000	60,000	60,000	297,926
Historic St. Mary's City Commission	GO	-	-	500	14,100	6,100	20,700
Department of Housing and Community Development	GO	51,330	33,600	32,700	31,800	32,000	181,430
	SF	32,050	32,300	32,200	34,100	33,350	164,000
	FF	16,700	17,300	17,300	17,000	16,700	85,000
Department of Information Technology	GO	29,950	28,500	34,650	-	-	93,100
Department of Juvenile Services	GO	4,156	33,575	35,100	45,250	77,200	195,281
Military Department	GO	1,925	7,000	2,500	4,300	6,250	21,975
	FF	34,200	22,000	2,625	-	-	58,825
Morgan State University	GO	35,620	37,700	14,400	28,850	40,200	156,770
Department of Natural Resources	GO	58,593	24,021	24,492	25,000	20,149	152,255
	SF	13,910	29,442	48,353	118,400	120,367	330,472
	FF	3,587	3,600	3,600	3,600	3,600	17,987
Department of Planning	GO	1,261	6,750	3,900	750	1,150	13,811
	SF	300	150	150	150	150	900
Maryland Public Broadcasting Commission	GO	400	150	1,000	6,200	4,750	12,500
Department of Public Safety and Correctional Services	GO	34,284	14,700	36,550	100,650	106,800	292,984
Public School Construction Program*	GO	260,734	256,159	256,109	256,109	256,159	1,285,270
	GF	30,000	-	-	-	-	30,000
Board of Public Works	GO	9,975	48,750	49,800	17,000	21,450	146,975
St. Mary's College of Maryland	GO	10,482	2,800	8,550	12,350	33,900	68,082

Department of State Police	GO	-	-	350	4,400	3,500	8,250
University of Maryland Medical System	GO	9,000	8,750	5,100	2,000	-	24,850
University System of Maryland	GO	266,958	261,000	246,150	324,450	216,350	1,314,908
	RB	34,500	32,000	32,000	32,000	32,000	162,500
Department of Veterans Affairs	GO	-	-	-	-	1,600	1,600
	GF	80	-	-	-	-	80
	FF	3,811	-	-	-	2,950	6,761
Miscellaneous	GO	60,680	74,000	119,000	30,000	30,000	313,680
SUBTOTALS	GO	1,008,170	1,029,415	1,059,311	1,073,869	1,025,268	5,196,033
Deauthorizations		(8,973)	-	-	-	-	(8,973)
SUBTOTALS	GO	999,197	1,029,415	1,059,311	1,073,869	1,025,268	5,187,060
	GF	30,780	1,000	1,000	1,000	1,000	34,780
	SF	252,524	247,071	280,588	391,043	402,658	1,573,884
	FF	104,367	77,300	58,925	55,000	58,650	354,242
	RB	34,500	32,000	32,000	32,000	32,000	162,500
TOTALS		1,421,368	1,386,786	1,431,824	1,552,912	1,519,576	7,312,466
Department of Transportation	SF	1,729,202	1,908,980	1,593,937	1,513,079	1,322,677	8,067,875
	FF	1,168,194	1,250,148	1,081,937	925,465	824,803	5,250,547
GRAND TOTALS ALL FUNDS		4,318,764	4,545,914	4,107,698	3,991,456	3,667,056	20,630,888

* Includes Qualified Zone Academy Bonds

FISCAL YEAR 2016
SUMMARY OF DEAUTHORIZED FUNDS

Twenty-one (21) program and project authorizations have fund balances available which are no longer needed for their original purpose. These funds are recommended for deauthorization and the loans in which they were included are shown below.

<u>Bond Year and Project</u>	<u>Amount of</u> <u>Deauthorization</u>	<u>Rationale</u>
Maryland Consolidated Capital Bond Loan of 2004		
DGS - 2100 Guilford Avenue	503.983	Phases 2-4 cancelled
Maryland Consolidated Capital Bond Loan of 2009		
DHMH - Patient Safety Improvements	170.000	Project complete
DGS - Old House of Delegates-State House	125.000	Project complete
DMIL - Salisbury Readiness Center	300.000	Project complete
BCCC - Main Building Renovation	300.000	Design complete
Maryland Consolidated Capital Bond Loan of 2010		
DPSCS - WCI Vocational Education Building	146.817	Project complete
MSU - Banneker Hall Renovation	960.728	Funding not needed until legal issues resolved
MSU - Center for Built Environment and Infrastructure Studies	200.000	Project substantially complete
Maryland Consolidated Capital Bond Loan of 2011		
MISC - National Children's Museum	3,000.000	Project complete
UMBC - Performing Arts and Humanities Complex	711.372	Project cancelled
Maryland Consolidated Capital Bond Loan of 2012		
BSU - Campuswide Site Improvements	150.000	Project complete
MHA - Union Memorial Hospital	242.500	Grantee has abandoned project
DGS - Schaefer Tower Fire Alarm	275.000	Project complete
DLLR - 1100 Eutaw Street Elevators	175.000	Project complete
MSU - Soper Library Demolition	150.000	Project substantially complete
DHMH - Henryton Center Demolition	242.733	Funds not needed
Maryland Consolidated Capital Bond Loan of 2013		
MSU - Soper Library Demolition	100.000	Project substantially complete
MDE - Water Supply Financial Assistance Program - Shore Health System Regional Medical Center	450.000	Project cancelled
MDE - Supplemental Assistance Program - Shore Health System Regional Medical Center	550.000	Project cancelled
MISC - Carroll's Hundred Archeology Project	100.000	Project cancelled
Maryland Consolidated Capital Bond Loan of 2014		
DMIL - Hagerstown Readiness Center	120.000	Project cancelled
TOTAL	8,973.133	

FISCAL YEARS 2016-2020
OPERATING BUDGET IMPACTS OF CONSTRUCTION PROJECTS AT
STATE-OWNED FACILITIES

The cost of capital projects is not limited to the expenditure(s) associated with construction. The operation of the facility represents an on-going cost to State government. The following charts summarize the estimated net operating budget impacts of State facilities included in the fiscal year 2016 capital budget. This includes budget impacts regardless of funding source. These impacts are detailed for fiscal years 2016 through 2020.

The charts only include projects that will receive design and/or construction funding in fiscal year 2016. Generally, grant and loan programs are excluded because the on-going activity does not have a direct measurable net effect on the State's operating budget or personnel. Also excluded are auxiliary projects at State colleges and universities, except those supported with State funds.

Project	2016	2017	2018	2019	2020
Environmental Service					
Charlotte Hall Veterans Home - Wastewater Treatment Plant Improvements	-	2	2	2	2
Cheltenham - Wastewater Treatment Plant Improvements	-	-	-	-	3
Cunningham Falls State Park - Wastewater Collection and Water Distribution System	(18)	(70)	(70)	(70)	(70)
Cunningham Falls State Park - Water Treatment Plant Improvements	-	-	-	2	2
Eastern Correctional Institute - Wastewater Treatment Plant	-	-	-	(6)	(10)
Eastern Pre-Release - Wastewater Treatment Plant Improvements	-	-	-	-	5
Maryland Correctional Institution - Hagerstown - Wastewater Treatment Plant Upgrade	-	3	6	6	6
New Female Detention Center - Construction of Water and Sewer Utilities	-	-	-	47	47
Rocky Gap State Park - Wastewater Treatment Plant Improvements	-	1	2	2	2
Southern Pre-Release Unit - Wastewater Treatment Plant Improvements	-	1	1	1	1
Western Correctional Institution - Wastewater Pump Station Improvements	-	-	(1)	(1)	(1)
Subtotal.....	(18)	(63)	(60)	(17)	(13)
Department of Information Technology					
Public Safety Communications System	14,739	14,857	8,032	10,455	12,900
Subtotal.....	14,739	14,857	8,032	10,455	12,900
Department of Juvenile Services					
New Female Detention Center	-	-	-	350	397
Subtotal.....	-	-	-	350	397
Military Department					
Easton Readiness Center	-	-	1,185	17	17
Freedom Readiness Center	-	-	-	-	1,565
Havre de Grace Combined Support Maintenance Shop Automotive Maintenance Facility	-	-	644	9	9
Havre de Grace Readiness Center	-	-	1,194	34	34
Subtotal.....	-	-	3,023	60	1,625

FISCAL YEARS 2016-2020
OPERATING BUDGET IMPACTS OF CONSTRUCTION PROJECTS AT
STATE-OWNED FACILITIES

Project	2016	2017	2018	2019	2020
Morgan State University					
Campuswide Utilities Upgrade - Phase IV	-	40	-	-	-
New Behavioral and Social Sciences Center	-	-	816	1,399	1,423
Subtotal.....	-	40	816	1,399	1,423
Department of Natural Resources					
Cunningham Falls State Park - Day Use and Beach Improvements	-	-	3	9	9
Elk Neck State Park Improvements	-	12	6	7	9
	-	-	5	13	18
Point Lookout State Park - Lighthouse Restoration	-	-	-	-	-
Subtotal.....	-	12	14	29	36
Department of Planning					
St. Leonard's Creek Shoreline Erosion Control and Public Access	-	1	8	8	8
Subtotal.....	-	1	8	8	8
Department of Public Safety and Correctional Services					
Baltimore City Detention Center - Youth Detention Center	133	5,933	6,686	7,026	7,385
Dorsey Run Correctional Facility - Minimum Security Compound	6,066	8,857	9,300	9,767	10,259
Eastern Correctional Institution High Temperature Hot Water System Improvements	48	119	-	-	-
Housing Unit Windows and Heating Systems Replacement	127	40	-	-	-
Subtotal.....	6,374	14,949	15,986	16,793	17,644
St. Mary's College of Maryland					
Anne Arundel Hall Reconstruction	125	322	333	344	356
Subtotal.....	125	322	333	344	356
University System of Maryland					
UMB - Health Sciences Research Facility III	-	-	4,393	9,596	9,747
BSU - Natural Sciences Center	-	106	1,125	1,938	1,975
UMBC - New Interdisciplinary Life Sciences Building	-	-	-	596	1,549
UMCP - New Bioengineering Building	-	-	870	2,228	4,791
UMCP - Edward St. John Learning and Teaching Center	-	1,130	1,909	3,987	4,042
UMCP- Human Performance and Academic Research Center	*	*	*	*	*
UMES - New Engineering and Aviation Science Building	1,650	1,873	1,929	1,986	2,046
FSU - Public Safety Facility	13	73	113	115	118
SU - New Academic Commons	207	1,838	2,863	2,923	2,985

* Scope not fully developed, thus operating impacts cannot be accurately calculated.

FISCAL YEARS 2016-2020
OPERATING BUDGET IMPACTS OF CONSTRUCTION PROJECTS AT
STATE-OWNED FACILITIES

Project	2016	2017	2018	2019	2020
UMCES - New Environmental Sustainability Research Laboratory	81	138	141	143	146
USMO - Biomedical Sciences and Engineering Education Facility	-	-	454	2,512	3,145
Subtotal.....	3,967	7,175	15,815	28,043	32,564
Department of Veteran's Affairs					
Rocky Gap Veterans Cemetery Burial Expansion	-	26	27	28	29
Subtotal.....	-	26	27	28	29
GRAND TOTAL	25,187	37,319	43,994	57,492	66,969

**FISCAL YEARS 2016-2020
PERSONNEL IMPACTS OF CONSTRUCTION PROJECTS AT
STATE-OWNED FACILITIES**

Project	2016	2017	2018	2019	2020
Department of Information Technology					
Public Safety Communications System	6	6	6	6	6
Subtotal.....	6	6	6	6	6
Department of Natural Resources					
Elk Neck State Park Improvements	-	1	1	1	1
Subtotal.....	-	1	1	1	1
Department of Public Safety and Correctional Services					
Baltimore City Detention Center - Youth Detention Center	-	78	78	78	78
Dorsey Run Correctional Facility - Minimum Security Compound	109	109	109	109	109
Subtotal.....	109	187	187	187	187
St. Mary's College of Maryland					
Anne Arundel Hall Reconstruction	3	3	3	3	3
Subtotal.....	3	3	3	3	3
University System of Maryland					
UMB - Health Sciences Research Facility III	-	-	10	11	11
BSU - Natural Sciences Center	-	-	3	3	3
UMBC - New Interdisciplinary Life Sciences Building	-	-	-	1	3
UMCP - New Bioengineering Building	-	-	2	5	5
UMCP - Edward St. John Learning and Teaching Center	-	3	4	4	4
UMCP- Human Performance and Academic Research Center	*	*	*	*	*
UMES - New Engineering and Aviation Science Buildings	4	4	4	4	4
SU - New Academic Commons	-	4	4	4	4
USMO - Biomedical Sciences and Engineering Education Facility	-	-	1	6	6
Subtotal.....	4	11	28	38	40
GRAND TOTAL	119	205	222	232	237

* Scope not fully developed, thus operating impacts cannot be accurately calculated.

FISCAL YEARS 2016 - 2020
SUMMARY OF CAPITAL PROJECTS POSSIBLY SUBJECT TO
FEDERAL RESTRICTIONS ON THE USE OF TAX-EXEMPT FINANCING

The Internal Revenue Code limits the use of tax-exempt bonds for “private business use” by non-governmental persons to no more than five percent (5%) of the tax-exempt bonds of any issue, to a maximum of \$15 million per issue. This limit applies to the State’s general obligation bonds, as well as to tax-exempt bonds issued by State–controlled agencies. Two conditions must be satisfied for a project to be subject to the limitation. First there must be private business use and second there must be private payment. Private business use is use of a tax-exempt financed facility by any entity or person other than State-controlled agencies or local governments, or on a different basis than members of the general public. Examples of private business use include the rental of space in a tax-exempt financed building and the operation of a bookstore or dining facility by a private company. Research sponsored by private companies can sometimes constitute private business use. The structure of operating or research agreements is also used to determine private business use. Private payment is payment for the privately-used portion of a facility above the costs of operating and maintaining that portion of the facility. Also, taking an equity position in a tenant company could lead to a private payment. An example of private payment would be for a tenant in a tax-exempt financed building to pay enough rent to cover not only maintenance but also some of the debt service. The Internal Revenue Code also limits the use of tax-exempt bonds for financing private loans to non-governmental persons to no more than five percent (5%) of the tax-exempt bonds of any issue, to a maximum of \$5 million per issue. In addition, federal tax laws limit the amount of interest that can be earned on State revolving loan funds. The most commonly used term for the portion of bond issues that can be used for private business use and private loans is private activity.

The FY 2016 capital budget includes 14 programs and projects that may meet the conditions described above. Their GO Bond funding and possible private activity amounts are shown below. In some cases, the private activity dollars total exceeds the sum of five fiscal years due to prior-year amounts. In order to be conservative, the table assumes that 100% of the bond funds for the listed programs will be used for private activity. The bottom line of the table shows the percentage of total GO Bonds in each year (assuming two approximately equal GO Bond issues per year) that could go to private activity.

FISCAL YEARS 2016 - 2020
SUMMARY OF CAPITAL PROJECTS POSSIBLY SUBJECT TO
FEDERAL RESTRICTIONS ON THE USE OF TAX-EXEMPT FINANCING

Project	Total Cost	GO Bonds	Private		Private Dollars By Fiscal Year					
			%	\$	2016	2017	2018	2019	2020	
Private Business Use										
Department of Information Technology										
Public Safety Communications System	329,797	217,950	≤1%	2,180	300	285	347	-	-	-
University System of Maryland										
SU - New Academic Commons	117,088	94,152	≤1%	942	407	-	-	-	-	-
UMCP - Human Performance and Academic Research	124,000	25,000	≤1%	250	50	-	-	-	-	200
Total Possible Private Dollars	570,885	337,102	≤30%	3,371	756	285	347	0	200	200
Total GO Bonds					1,095,000	1,105,000	1,200,000	1,240,000	1,280,000	1,280,000
Total as % of GO Bonds					0.1%	0.0%	0.0%	0.0%	0.0%	0.0%

(\$ in Thousands)

FISCAL YEARS 2016 - 2020
SUMMARY OF CAPITAL PROJECTS POSSIBLY SUBJECT TO
FEDERAL RESTRICTIONS ON THE USE OF TAX-EXEMPT FINANCING

Project	Total Cost	GO Bonds	Private		Private Dollars By Fiscal Year					
			%	\$	2016	2017	2018	2019	2020	
Private Loans										
Department of Housing and Community Development										
Community Legacy Program	30,000	30,000	≤10%	3,000	600	600	600	600	600	600
Homeownership Programs	57,900	57,900	≤100%	57,900	11,800	11,600	11,500	11,500	11,500	11,500
Rental Housing Programs	10,000	10,000	≤100%	10,000	10,000	-	-	-	-	-
Neighborhood Business Development Program	15,800	15,800	≤100%	15,800	3,500	3,400	3,100	2,800	3,000	3,000
Partnership Rental Housing Program	30,000	30,000	≤100%	30,000	6,000	6,000	6,000	6,000	6,000	6,000
Special Loan Programs	23,550	23,550	≤100%	23,550	5,850	5,100	4,600	4,000	4,000	4,000
Strategic Demolition and Smart Growth Impact Project Fund	5,000	5,000	≤100%	5,000	5,000	-	-	-	-	-
Baltimore Regional Neighborhoods Demonstration Initiative	1,680	1,680	≤100%	1,680	1,680	-	-	-	-	-
Department of the Environment										
Maryland Water Quality Revolving Loan Fund	25,982	100	≤100%	21,240	6,782	4,800	4,800	4,800	4,800	4,800
Maryland Drinking Water Revolving Loan Fund	15,043	100	≤100%	14,432	3,003	3,010	3,010	3,010	3,010	3,010
Department of Planning										
Maryland Historical Trust - Revolving Loan Trust Fund	600	600	≤100%	600	-	150	150	150	150	150
Total Possible Private Dollars				183,202	54,215	34,660	33,760	32,860	33,060	
Total GO Bonds					1,095,000	1,105,000	1,200,000	1,240,000	1,280,000	
Total as % of GO Bonds					5.0%	3.1%	2.8%	2.7%	2.6%	

(\$ in Thousands)

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DEPARTMENT OF AGING

SUMMARY

The Department of Aging coordinates State and local services for seniors. These services promote independence and choice, which enable people to age with dignity. Services include: meals and nutrition; housing assistance; medical and long-term care assistance; employment assistance; and educational and recreational programming. The Department's Capital Improvement Program focuses on assisting local governments to construct and renovate senior centers. There are 112 senior centers in Maryland. Through the Senior Center Capital Grant Program, the Department provides grants for up to 50% of the total cost of these projects, not to exceed \$800,000 in State funding. Senior centers facilitate the coordinated delivery of services to support seniors, through health screenings, congregate meals, and educational and recreational programs. From FY 2003 to FY 2014, the Maryland Department of Aging provided funds to assist in the construction or renovation of 26 senior center projects across the State.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

Additions:

None

Deletions:

None

Changes to FY 2017 - FY 2019

None

DEPARTMENT OF AGING

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

DEPARTMENT OF AGING

Budget Code: DA07

Senior Center Capital Grant Program (Statewide) FY 2016 Total **\$1,012**

The Senior Center Capital Grant Program provides financial assistance to local governments for the acquisition, design, construction, renovation, and equipping of senior centers. These centers provide programs and services to support older adults with information, assistance, health screenings, congregate meals, continuing education, and recreational programs. The State may provide a grant of up to 50% of the project cost, not to exceed \$800,000. Local governments are required to secure matching funds on a dollar for dollar basis against State dollars. The FY 2016 budget includes funding for two senior centers in two jurisdictions.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,012	1,600	1,600	1,600	1,600	7,412
TOTAL	1,012	1,600	1,600	1,600	1,600	7,412

Senior Center Capital Grant Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Baltimore Co.	Baltimore County Parking Lot Improvements	262	-	131	-	50%
Prince George's	District Heights Senior Day Facility	2,100	-	800	-	38%
Statewide	Cash Flow Adjustment	81	-	81	-	100%
TOTAL		2,443	-	1,012	-	

Subtotals for Grants and Loans

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,012	1,600	1,600	1,600	1,600	7,412
TOTAL	1,012	1,600	1,600	1,600	1,600	7,412

Total Program - Department of Aging

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,012	1,600	1,600	1,600	1,600	7,412

DEPARTMENT OF AGRICULTURE

SUMMARY

The Department of Agriculture helps farmers produce high-quality commodities, promotes Maryland agricultural products, and protects consumers and the environment. In pursuit of these activities, the Department is organized into four main offices: Office of the Secretary; Marketing, Animal Industries, and Consumer Services; Plant Industries and Pest Management; and Resource Conservation.

The FY 2016 - FY 2020 Capital Improvement Program provides funds for three programs which help farmers preserve Maryland's farmland, transition from growing tobacco to other crops, and reduce nutrient (nitrogen and phosphorus) runoff. These programs are the Agricultural Land Preservation Program, the Tobacco Transition Program, and the Maryland Agricultural Cost-Share Program.

The Agricultural Land Preservation Program preserves productive agricultural land, limits the extent and impact of suburban development, and protects the rural character of Maryland's landscape. Through the end of FY 2014, the program has permanently preserved 292,357 acres of agricultural land. The FY 2016 - FY 2020 Capital Improvement Program provides funding to preserve an estimated 34,000 additional acres of farmland.

The Tobacco Transition Program provides funds to farmers who transition from growing tobacco to other crops. Since the beginning of the Tobacco Transition Program, 92% of the 1998 eligible tobacco has been taken out of production as 83% of growers have taken Maryland's Tobacco Buyout. This represents 7.65 million pounds of tobacco. The program also purchases easements to retain land in non-tobacco agricultural use.

The Maryland Agricultural Cost-Share Program was created in 1983 as a result of an agreement among the Chesapeake Bay States (Maryland, Virginia, Pennsylvania, and the District of Columbia), the U.S. Environmental Protection Agency, and the Chesapeake Bay Commission to reduce the amount of nutrients (nitrogen and phosphorus) entering the Chesapeake Bay. Agricultural activities in Maryland account for a significant portion of the nitrogen and phosphorus entering the Chesapeake Bay. The Maryland Agricultural Cost-Share Program provides financial incentives to farmers to implement best management practices which reduce nutrient runoff from Maryland's farmland.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

None

DEPARTMENT OF AGRICULTURE

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

OFFICE OF THE SECRETARY

Budget Code: LA1111

Agricultural Land Preservation Program (Statewide)

FY 2016 Total \$31,826

This program preserves productive agricultural land and woodland, limits the extent and impact of urban sprawl development, and protects agricultural land and woodland as open space through the purchase of perpetual preservation easements. Financial support for this program typically comes from the State property transfer tax, agricultural transfer tax, local matching funds, and the Federal Farmland Protection Program. However, State GO Bonds have occasionally been used to finance easement purchases. The FY 2016 budget will provide funding to preserve an estimated 11,000 additional acres.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	22,726	-	-	-	-	22,726
Special Funds	9,100	15,721	20,427	39,135	39,533	123,916
TOTAL	31,826	15,721	20,427	39,135	39,533	146,642

Subtotals for Office of the Secretary

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	22,726	-	-	-	-	22,726
Special Funds	9,100	15,721	20,427	39,135	39,533	123,916
TOTAL	31,826	15,721	20,427	39,135	39,533	146,642

DEPARTMENT OF AGRICULTURE

MARKETING, ANIMAL INDUSTRIES & CONSUMER SERVICES

Budget Code: LA1213

Tobacco Transition Program (Regional) **FY 2016 Total** **\$868**

This program assists farmers with the transition from growing tobacco to alternative crops and starting natural resource-based enterprises. The Department of Agriculture works with the Tri-County Council of Southern Maryland, through the Southern Maryland Agricultural Development Commission, to operate the program and disburse the funds. The Tobacco Transition Program has two capital components: the Tobacco Buyout component, under which eligible tobacco growers received funds for ten years to stop growing tobacco; and the Agricultural Land Preservation component, which matches funds from local governments and/or the State's Agricultural Land Preservation Program for the purchase of land preservation easements. The FY 2016 goal is to increase the total number of preserved farms to 300, which would result in preserving an estimated 35,000 cumulative acres.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Special Funds	868	868	868	868	868	4,340
TOTAL	868	868	868	868	868	4,340

Subtotals for Marketing, Animal Industries & Consumer Services

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Special Funds	868	868	868	868	868	4,340
TOTAL	868	868	868	868	868	4,340

DEPARTMENT OF AGRICULTURE

OFFICE OF RESOURCE CONSERVATION

Budget Code: LA1505

Maryland Agricultural Cost-Share Program (Statewide) FY 2016 Total \$2,000

This program provides grants to Maryland's farmers for installing one or more of 30 nationally recognized best management practices (BMPs) that reduce soil erosion and nutrient runoff from farmland. The program requires a minimum 12.5% cost-share match from grantees. In addition, State financial assistance for most BMPs is limited to \$50,000 per project or \$150,000 per farm. These limits increase to \$200,000 per project and \$300,000 per farm when proposed BMPs include animal waste storage facilities. Projects funded in FY 2016 will be determined based on applications received by MDA.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	2,000	6,000	6,000	6,000	6,000	26,000
TOTAL	2,000	6,000	6,000	6,000	6,000	26,000

Subtotals for Office of Resource Conservation

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	2,000	6,000	6,000	6,000	6,000	26,000
TOTAL	2,000	6,000	6,000	6,000	6,000	26,000

Subtotals for Grants and Loans

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	24,726	6,000	6,000	6,000	6,000	48,726
Special Funds	9,968	16,589	21,295	40,003	40,401	128,256
TOTAL	34,694	22,589	27,295	46,003	46,401	176,982

Total Program - Department of Agriculture

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	24,726	6,000	6,000	6,000	6,000	48,726
Special Funds	9,968	16,589	21,295	40,003	40,401	128,256
TOTAL	34,694	22,589	27,295	46,003	46,401	176,982

BALTIMORE CITY COMMUNITY COLLEGE

SUMMARY

Baltimore City Community College is Maryland's only State-operated community college. It offers day, evening, and weekend courses at satellite locations around Baltimore City, as well as at its primary location at the Liberty Campus in northwest Baltimore. The College's mission is to provide: high-quality transfer, technical, and career programs; continuing education and developmental education courses; and community service programs that are both accessible and affordable. These programs enable students to continue their education at upper division educational institutions and/or obtain the necessary skills for career success based on community needs and workplace requirements.

The College's FY 2016 - FY 2020 Capital Improvement Program focuses on the demolition of the Bard Library to be replaced by a new Library Learning Resource Center and construction of a loop road and other entrance improvements on the Liberty Campus. The Bard Library is in need of replacement due to its inadequate HVAC and electrical systems as well as lack of adequate study and computer resource space. The Liberty Campus roadway dead-ends which causes bottle necks and limited access. Because of this, the College needs to remove the dead end and create a "loop road" to allow traffic to flow. The Loop Road project will facilitate better entrance and exit of the Campus by emergency vehicles as well as faculty, staff, students, and visitors.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

Library Learning Resource Center - Liberty Campus: In order to remain within State debt affordability ratios, the start of the Liberty Campus Library Learning Resource Center was deferred from FY 2017 to FY 2018.

BALTIMORE CITY COMMUNITY COLLEGE

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

BALTIMORE CITY COMMUNITY COLLEGE

Budget Code: RC00

Liberty Campus: Loop Road, Inner Loop and Entrance Improvements (Baltimore City)

Improve and expand the campus roadway and parking lots to provide a variety of safety, infrastructure, and site improvements at the Liberty Campus. The project will increase the functional capacity of vehicular roadways, improve vehicular and pedestrian circulation and safety, upgrade underground utility and infrastructure systems, provide access to future building sites, and facilitate better entrance and exit of the campus by emergency vehicles.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	300	1,850	1,850	-	4,000
TOTAL	-	-	300	1,850	1,850	-	4,000
<u>Use</u>							
Planning	-	-	300	-	-	-	300
Construction	-	-	-	1,850	1,850	-	3,700

Liberty Campus: Library Learning Resource Center (Baltimore City)

Demolish the existing Liberty Campus Bard Library building and construct a new Library Learning Resource Center (LLRC). The project will include the removal of all foundations and any abandoned utilities. The new LLRC is expected to be a two to three story structure located at the site of the existing Bard Library building. Built in 1965, the current library does not meet current code spatial requirements, lacks sufficient student study spaces, has inadequate computer resources, and does not comply with ADA requirements. Additionally, the building systems have exceeded their useful life. The new building will integrate and centralize all students' learning and research space and house the core elements of student services.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	2,050	16,550	17,600	36,200
TOTAL	-	-	-	2,050	16,550	17,600	36,200
<u>Use</u>							
Planning	-	-	-	2,050	700	-	2,750
Construction	-	-	-	-	15,100	15,100	30,200
Equipment	-	-	-	-	750	2,500	3,250

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	300	3,900	18,400	17,600	40,200
TOTAL	-	300	3,900	18,400	17,600	40,200

BALTIMORE CITY COMMUNITY COLLEGE

Total Program - Baltimore City Community College

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	300	3,900	18,400	17,600	40,200

MARYLAND SCHOOL FOR THE DEAF

SUMMARY

The Maryland School for the Deaf (MSD) provides educational and developmental services to deaf and hearing-impaired children in Maryland. The School for the Deaf has two campuses: the Frederick Campus and the Columbia Campus. The Frederick Campus is located on the original site where MSD was founded in 1867. The Frederick Campus serves children from birth through 21 years of age. While most students commute, approximately 30% reside on the campus. Most of the buildings at the Frederick Campus were constructed between 1954 and 1974. MSD offers elementary, middle, and high school programs at Frederick. The Columbia Campus serves children from birth through 16 years of age, 25% of whom reside on the campus. The campus consists of three buildings which were constructed between 1973 and 1982. MSD offers elementary and middle school programs at the Columbia Campus. The projects included in the five-year Capital Improvement Program are intended to address building and fire codes, life-safety issues, and educational needs that exist on the Frederick Campus.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

Additions:

None

Deletions:

Water Main Replacement Project (P): Funding for this project has been deferred from FY 2016 to FY 2017 due to a schedule delay.

Changes to FY 2017 – FY 2019

None

MARYLAND SCHOOL FOR THE DEAF

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

MARYLAND SCHOOL FOR THE DEAF

Budget Code: RE01

Water Main Replacement Project - Frederick Campus (Frederick)

Replace the existing water supply system, including the water main supply line, valves, and fire hydrants, on the Main Campus, the Veditz Building, and the Benson Gymnasium at the Frederick Campus. The current water main supply line is deteriorating and has experienced breaks which lower water pressure and lead to costly repairs. In addition, the current water main does not meet fire code because it does not provide adequate water pressure for fire sprinkler systems. This project will construct a replacement system that will have sufficient water pressure to meet fire codes and future demand.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	300	-	3,500	-	-	-	3,800
TOTAL	300	-	3,500	-	-	-	3,800
<u>Use</u>							
Planning	300	-	50	-	-	-	350
Construction	-	-	3,450	-	-	-	3,450

Veditz Building Renovation (Frederick)

Renovate the upper level of the Veditz Building to provide space for the Middle School and Career Technology Education (CTE) program. The building was originally constructed in 1975 to provide vocational training which included the utilization of printing presses. The configuration, lighting, and acoustics of the existing space are not compatible with the requirements of the instructional programs. The renovation will redesign this space into Middle School classrooms and computer labs for the CTE program. The lower level is currently meeting programmatic needs of the school and is not included in the scope of the project.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	-	150	1,400	1,550
TOTAL	-	-	-	-	150	1,400	1,550
<u>Use</u>							
Planning	-	-	-	-	150	25	175
Construction	-	-	-	-	-	1,375	1,375

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	3,500	-	150	1,400	5,050
TOTAL	-	3,500	-	150	1,400	5,050

MARYLAND SCHOOL FOR THE DEAF

Total Program - Maryland School for the Deaf

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	3,500	-	150	1,400	5,050

DEPARTMENT OF DISABILITIES

SUMMARY

The Maryland Department of Disabilities was created in response to the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 (ADA). These acts require that all programs, activities, services, and employment opportunities offered to the general public also be accessible to individuals with disabilities. The Access Maryland program addresses this requirement. This program provides for accessibility modifications to eliminate architectural barriers in State-owned facilities. Accessibility modifications include signage, visual fire alarms, chairlifts, elevators, ramps, curb cuts, automatic door openers, and accessible rest rooms, including necessary fixtures and accessories.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

None

DEPARTMENT OF DISABILITIES

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

DEPARTMENT OF DISABILITIES

Budget Code: DA0201

Accessibility Modifications (Statewide) FY 2016 Total **\$1,600**

Provide funds to eliminate architectural barriers in State-owned facilities and provide programmatic access for persons with disabilities. This will permit the State to comply with the Americans with Disabilities Act of 1990, which mandates that access be provided for all State services. These renovations are a long-term effort and will require funding beyond FY 2020. The FY 2016 Access Maryland Capital Budget includes funds for eleven projects: eight projects at University System of Maryland facilities, two projects at Department of Public Safety and Correctional Services facilities, and one project at the headquarters of Maryland Public Television.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,600	1,600	1,600	1,600	1,600	8,000
TOTAL	1,600	1,600	1,600	1,600	1,600	8,000

Accessibility Modifications Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Anne Arundel	Public Safety and Corrections - Brockbridge Correctional Facility	248	-	248 PC	-	100%
Baltimore City	Public Safety and Correctional Services - MD Reception Diagnostic and Classification Center	295	-	295 PC	-	100%
Baltimore City	University of Maryland Baltimore (UMB) 10 Building Signage	84	-	84 C	-	100%
Baltimore City	University of Maryland Baltimore (UMB) School of Social Work	160	-	160 PC	-	100%
Baltimore Co.	Maryland Public Television (MPT) Main Lobby	150	-	150 PC	-	100%
Baltimore Co.	Towson University Accessible Doors	239	-	239 C	-	100%
Baltimore Co.	University of Maryland Baltimore County (UMBC) Sondheim Hall	235	-	235 PC	-	100%
Baltimore Co.	University of Maryland Baltimore County (UMBC) Undergraduate Admissions	93	-	93 PC	-	100%

DEPARTMENT OF DISABILITIES

Prince George's	Bowie State University (BSU) Thurgood Marshall Library	253	-	253 PC	-	100%
Prince George's	University of Maryland College Park (UMCP) Biology/Psychology Building	390	-	390 PC	-	100%
Wicomico	Salisbury University Holloway Hall South Entrance	72	-	72 PC	-	100%
Statewide	Available Funds From Prior Years	(411)	-	(411)	-	100%
Statewide	Cash Flow Adjustment	(209)	-	(209)	-	100%
TOTAL		1,599	-	1,600	-	

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,600	1,600	1,600	1,600	1,600	8,000
TOTAL	1,600	1,600	1,600	1,600	1,600	8,000

Total Program - Department of Disabilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,600	1,600	1,600	1,600	1,600	8,000

STATE DEPARTMENT OF EDUCATION

SUMMARY

The Maryland State Department of Education (MSDE) supports the development and operation of educational and library programs throughout the State. MSDE also oversees locally owned State and regional library resource centers in Baltimore City and in St. Mary's, Washington, and Wicomico Counties.

Since FY 2008, the Division of Library Development and Services of the Maryland State Department of Education has managed a capital grant program for public libraries throughout Maryland. There are 24 public library systems in Maryland with a total of 191 branches. Many of these branches are in need of replacement, renovation, and alteration.

The State is also responsible for paying the capital expenses for the State Library Resource Center and of three Regional Library Resource Centers. Regional Libraries provide books, information, and other material, services, and resources that the individual member libraries cannot adequately provide themselves. This includes the sharing of resources through inter-library loan, training of library staff, providing collections and exhibits of specialized materials, providing consultant services, and developing a cooperative service program for member libraries. The State Library Resource Center is in need of renovation and is included in the FY 2016 - FY 2020 Capital Improvement Program.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

None

STATE DEPARTMENT OF EDUCATION

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

STATE DEPARTMENT OF EDUCATION

Budget Code: RA01

State Library Resource Center - Renovation (Baltimore City) FY 2016 Total \$16,850

Renovate the 290,138 GSF Central Branch of Baltimore City's Enoch Pratt Free Library System. This project includes improvements to the building's structural, mechanical, and HVAC systems. In addition, communication, fire protection, life safety, and accessibility issues will be addressed. Designated as the State Library Resource Center in 1971, this building has not been completely renovated since it opened in 1933. Once complete, the building will be in compliance with all building codes and provide the public with equitable access to information and materials, utilizing specialized staff, in-depth collections, and links to global information sources. The FY 2016 budget includes funding to continue construction of this project.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	19,025	16,850	23,200	24,700	15,550	-	99,325
Non-Budgeted Funds	-	-	2,650	2,650	-	-	5,300
TOTAL	19,025	16,850	25,850	27,350	15,550	-	104,625
<u>Use</u>							
Planning	10,025	-	-	-	-	-	10,025
Construction	9,000	16,850	25,850	25,850	14,550	-	92,100
Equipment	-	-	-	1,500	1,000	-	2,500

STATE DEPARTMENT OF EDUCATION

Public Library Capital Grant Program (Statewide)

FY 2016 Total

\$5,000

The Public Library Capital Grant Program provides grants to public libraries to acquire land, design, construct, expand, renovate, and equip public library facilities. Specific projects are selected by a review committee of three public library directors or associate directors, a library trustee representing various regions of the State, and staff from the State Department of Education's School Construction Branch. These grants are contingent on review and approval by the State Board of Education. Grants may not exceed the eligible capital cost of the project with a State share ranging from 50 to 90 percent based on taxable wealth per capita, and must be allocated according to criteria outlined in the Education Article, Section 23-510. If requests for State funding exceed \$5.0 million, awards may be reduced to ensure geographic diversity in the distribution of grant funds. The FY 2016 budget includes funding for 8 projects in 7 counties.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	5,000	5,000	5,000	5,000	5,000	25,000
TOTAL	5,000	5,000	5,000	5,000	5,000	25,000

Public Library Capital Grant Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Allegany	South Cumberland Library - Renovation	2,021	248 PC	800 C	765 C	90%
Anne Arundel	Broadneck Library - Renovation	72	-	30 PC	-	42%
Baltimore Co.	Randallstown Library - Renovation	332	-	170 C	-	51%
Harford	Havre de Grace Library - New Construction	8,443	-	1,000 CE	-	12%
Montgomery	Davis Library - Renovation	2,306	-	350 PC	-	15%
Montgomery	Little Falls Library - Renovation	1,379	-	350 PC	-	25%
Prince George's	Bowie Library - Renovation	2,380	-	1,250 PC	-	53%
Worcester	Berlin Library - New Construction	4,680	-	1,083 C	600 CE	36%
Statewide	Available Funds Adjustment	(33)	-	(33)	-	100%
TOTAL		21,580	248	5,000	1,365	

STATE DEPARTMENT OF EDUCATION

Eastern Shore Regional Library (Wicomico)

Construct a new facility to house the Eastern Shore Regional Library (ESRL) and the Wicomico Public Library in one location. The State is responsible for that portion of the library that will be used by the Eastern Shore Regional Library. The current facility where both libraries are located is 99 years old and received partial renovations in 1969 and 1978. The library continues to suffer from code-related, programmatic, and physical deficiencies. Due to issues identified by the Maryland Occupational Safety and Health Administration, ESRL offices were temporarily relocated from the basement of the Wicomico Public Library in July 2014. These deficiencies will be corrected and the space will be larger and up-to-date with the expectations of a twenty-first century library.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	450	3,700	1,900	6,050
TOTAL	-	-	-	450	3,700	1,900	6,050

<u>Use</u>							
Planning	-	-	-	450	50	-	500
Construction	-	-	-	-	3,650	1,550	5,200
Equipment	-	-	-	-	-	350	350

Subtotals for Grants and Loans

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		21,850	28,200	30,150	24,250	6,900	111,350
TOTAL		21,850	28,200	30,150	24,250	6,900	111,350

Total Program - State Department of Education

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		21,850	28,200	30,150	24,250	6,900	111,350
TOTAL		21,850	28,200	30,150	24,250	6,900	111,350

MARYLAND ENERGY ADMINISTRATION

SUMMARY

The Maryland Energy Administration (MEA) promotes efficiency in the delivery of scarce energy resources and ensures that State energy programs are implemented with consistency. To this end, MEA coordinates and directs integrated energy planning for State agencies. MEA also provides assistance for energy conservation efforts of local governments and the private sector.

The Maryland Energy Administration administers two capital programs that finance energy conservation projects. The State Agency Loan Program (SALP) provides zero interest loans to State agencies for energy conservation projects. The Jane E. Lawton Loan Program provides low interest loans to nonprofit organizations, local governments, and small businesses for energy conservation projects. It was created by the General Assembly in 2008 to replace the Community Energy Loan Program and the Energy Efficiency and Economic Development Loan Program.

MEA's current capital improvement program is designed to continue efforts under these capital programs to provide financing for energy efficiency improvements throughout Maryland. Such improvements help to reduce the amount of energy required for things such as lighting and heating. Energy reductions also provide the added benefit of decreasing operating costs for State agencies, local governments, and private businesses that can contribute to operating budget savings and further economic investments. These efforts contribute to Maryland's progress in meeting broader goals and legislative requirements including the 2009 Greenhouse Gas Emissions Reduction Act that requires Maryland to reduce its greenhouse gas emissions 25% by 2020, relative to 2006 levels; and efforts as a participant in the Regional Green House Gas Initiative (RGGI), that seeks to reduce carbon dioxide emissions from power plants by approximately 10% from current levels by 2019.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

None

MARYLAND ENERGY ADMINISTRATION

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

MARYLAND ENERGY ADMINISTRATION

Budget Code: DA13

State Agency Loan Program (SALP) (Statewide) **FY 2016 Total \$2,400**

This program provides zero interest loans to State agencies for energy conservation projects. The loans are repaid from the resulting energy cost savings. The loans can be used for design, construction, and fees for special services. The program was capitalized between FY 1991 and FY 1997 with \$3.325 million in Energy Overcharge Restitution Funds; and with \$7.562 million in U.S. Department of Energy American Recovery and Reinvestment Act funds in FY 2010 and FY 2011. FY 2016 funds will be used to assist State agencies in meeting their energy reduction goals. Individual projects will be selected based on applications received by MEA.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Special Funds	1,200	1,200	1,200	1,000	1,000	5,600
Federal Funds	1,200	-	1,000	-	1,000	3,200
TOTAL	2,400	1,200	2,200	1,000	2,000	8,800

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Special Funds	1,200	1,200	1,200	1,000	1,000	5,600
Federal Funds	1,200	-	1,000	-	1,000	3,200
TOTAL	2,400	1,200	2,200	1,000	2,000	8,800

MARYLAND ENERGY ADMINISTRATION

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

Jane E. Lawton Loan Program (Statewide)

FY 2016 Total \$1,750

This program provides low interest loans to nonprofit organizations, local governments, and small businesses for energy conservation projects. The program was capitalized in FY 1989 and FY 1990 with \$3.2 million in Energy Overcharge Restitution Trust Funds. Interest rates are negotiated individually with borrowers. These rates are guaranteed to be below market and may go as low as 0%. The average interest rate is anticipated to be about 2%. The program was created by the General Assembly in 2008 and replaces the Community Energy Loan Program and the Energy Efficiency and Economic Development Loan Program. In the 2014 session the Maryland General Assembly expanded MEA's authority under the program to include credit enhancements to recipients. At the beginning of FY 2015, this program had a fund balance of over \$5,900,000. Therefore, in FY 2016, \$3,000,000 in SF will be transferred from this program to help provide operating budget relief to other State agencies and programs. Even after this transfer, the program will remain at a sustainable level. FY 2016 projects will be determined based on future applications received by MEA.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Special Funds	1,750	1,600	1,600	1,600	1,600	8,150
TOTAL	1,750	1,600	1,600	1,600	1,600	8,150

Subtotals for Grants and Loans

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Special Funds	1,750	1,600	1,600	1,600	1,600	8,150
TOTAL	1,750	1,600	1,600	1,600	1,600	8,150

Total Program - Maryland Energy Administration

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Special Funds	2,950	2,800	2,800	2,600	2,600	13,750
Federal Funds	1,200	-	1,000	-	1,000	3,200
TOTAL	4,150	2,800	3,800	2,600	3,600	16,950

DEPARTMENT OF THE ENVIRONMENT

SUMMARY

The Maryland Department of the Environment (MDE) is the State's primary agency responsible for environmental protection. MDE's mission is to protect and restore the quality of the State's land and water resources. The Department has broad regulatory, planning, and management responsibility for water quality, air quality, solid and hazardous waste management, stormwater management, and sediment control. The FY 2016 – FY 2020 Capital Improvement Program focuses on three goals: 1) reducing point and nonpoint source nutrient pollution of the Chesapeake Bay; 2) providing for safe, reliable, and adequate water and wastewater infrastructure; and 3) remediating sites contaminated by hazardous waste and acid mine drainage which pose a threat to public health or the environment.

Point Source Nutrient Reduction Strategies: A major focus for MDE's capital program is the reduction of nutrients entering the Chesapeake Bay through employment of Biological Nutrient Removal (BNR) and Enhanced Nutrient Removal (ENR). Extensive studies have identified that excess nutrients from wastewater treatment plant discharges, activities on agricultural and developed land, and sediment runoff from farms, construction sites, and other lands contribute to the degradation of water quality and living resources in the Bay. The Chesapeake Bay Agreement signatories (Maryland, Pennsylvania, Virginia, Delaware, New York, West Virginia, and the District of Columbia) have committed to correct the nutrient and sediment related problems in the Bay and its tidal tributaries. The nutrient goals call for the Bay States to reduce the amount of nitrogen discharged to no more than 183.1 million pounds per year and the amount of phosphorus discharged to no more than 12.8 million pounds per year. The State of Maryland's nitrogen and phosphorus load cap is 39.1 million pounds per year and 2.7 million pounds per year respectively. Removing excess nutrients at the wastewater treatment plants is essential to improve water quality in the Bay. BNR is the first phase of upgrading wastewater treatment plants and must be done prior to, or in conjunction with, ENR. Maryland has targeted 67 wastewater treatment facilities for nutrient removal upgrades through the use of BNR. These 67 facilities have flows of 500,000 gallons per day or more and they contribute more than 95% of the total sewage treatment plant discharge generated in Maryland. There are 61 facilities in operation with BNR technology. As a result, point source contributions were reduced by 19.47 million pounds per year for nitrogen and 1.78 million pounds per year for phosphorus from 1985 to 2013. The current five-year Capital Improvement Program provides \$106 million to complete BNR upgrades.

The Bay Restoration Fund was established to provide the funding necessary to upgrade wastewater treatment facilities statewide to achieve Enhanced Nutrient Removal (ENR). It will assist the efforts to further reduce nitrogen and phosphorus loading in the Bay. The Fund, financed by wastewater treatment plant users, will be used to upgrade Maryland's 67 major wastewater treatment plants with ENR technology so they are capable of achieving wastewater effluent quality of 3 mg/l total nitrogen and 0.3 mg/l total phosphorus. The facilities discharging to the Chesapeake Bay have priority. In addition, an annual fee will be collected from each home served by an onsite septic system. Sixty percent of these funds will be used for septic system upgrades and the remaining 40 percent will be transferred to the Department of Agriculture to be used for cover crops. The current five-year Capital Improvement Program provides \$270.0 million to complete ENR upgrades.

Nonpoint Source Nutrient Reduction Programs: Nonpoint source nutrient reduction programs focus on nonagricultural runoff from streets, parking lots, and other developed areas. The Chesapeake Bay and Atlantic Coastal Bays Nonpoint Source Fund provides financial assistance to local governments for nonpoint source pollution control projects. The program is funded with revenue from the Chesapeake Bay 2010 Trust Fund and is allocated by the BayStat Sub-Cabinet. Funding for the Agricultural Cost-Share Program, which provides grants to farmers to adopt best management practices to reduce agricultural runoff, is provided to the Department of Agriculture.

Water and Wastewater Infrastructure: The Department has identified many communities in Maryland with water supply problems, some with potentially serious health risks. In addition, approximately four groundwater systems are estimated to be under the direct influence of surface water and will require modification to meet federal Safe Drinking Water Act regulations for protection from disease-causing

DEPARTMENT OF THE ENVIRONMENT

organisms (e.g., giardia and viruses). The 2011 USEPA National Drinking Water Needs Survey (as reported in 2013), estimated that Maryland's drinking water infrastructure needs over the next 20 years total at approximately \$6.9 billion, with distribution main replacement identified as the greatest need. Water infrastructure projects are funded through the State's Drinking Water Revolving Loan Fund and the Water Supply Assistance Programs. In addition to the pressing need for nutrient removal projects at wastewater treatment plants to effect a Chesapeake Bay cleanup, projects for the upgrade and replacement of obsolete sewage systems are needed to eliminate the discharge of raw sewage and to provide for adequate infrastructure to accommodate planned growth. The Draft 2012 Clean Watershed Needs Survey shows approximately \$4.47 billion will be necessary to provide connections for failing septic systems to public sewers, correct sewerage system deficiencies and eliminate combined sewer overflows. Wastewater infrastructure projects are funded through the State's Water Quality Revolving Loan Fund and Supplemental Assistance Grant Program.

Hazardous Substance Control: The Hazardous Substance Clean-up Program provides State participation in the Federal Comprehensive Response, Compensation and Liability Act (Superfund). Funds are used for remedial action at uncontrolled sites listed on the federal "Superfund" National Priorities List. In addition, State funds are used to clean up other uncontrolled waste sites within the State which do not qualify for the federal Superfund, but which pose a substantial threat to public health and the environment. Hazardous material remediation typically involves removal or treatment of contaminated soil, treatment of contaminated water, or construction of caps or other barriers to prevent exposure to contamination. Remediation efforts typically prevent human exposure to contaminants, protect drinking water supplies by removing contamination from groundwater, and prevent the degradation of environmental resources.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

None

DEPARTMENT OF THE ENVIRONMENT

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

OFFICE OF THE SECRETARY

Budget Code: UA01

Maryland Water Quality Revolving Loan Fund (Statewide)

FY 2016 Total \$130,000

The Maryland Water Quality Revolving Loan Fund provides below market interest loans, grants, and loan principal forgiveness to local governments and other eligible entities to finance water quality improvement projects. Projects eligible for funding include wastewater treatment plants, failing septic systems, and nonpoint source projects such as urban stormwater control projects. When federal funds are used to fund these projects, they require a 20% State match. Projects may also be funded in whole or in a combination of Special Funds, Revenue Bonds, Federal Funds, GO Bonds, and General Funds. The FY 2016 budget includes funding for 14 projects serving 7 jurisdictions.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	6,782	4,800	4,800	4,800	4,800	25,982
Special Funds	89,308	101,200	111,200	121,200	121,200	544,108
Federal Funds	33,910	24,000	24,000	24,000	24,000	129,910
TOTAL	130,000	130,000	140,000	150,000	150,000	700,000

Maryland Water Quality Revolving Loan Fund Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Anne Arundel	Patapsco Sewershed Sewer Improvements Phase I	23,532	-	1,578 C	-	7%
Baltimore City	Gwynns Falls Sewershed Collection System Area B	18,520	-	4,375 C	-	24%
Baltimore City	Herring Run Sewershed Sewer Improvements – Basin	4,125	-	3,245 C	-	79%
Baltimore City	Herring Run Sewershed Sewer Improvements – Chinquapin Run	16,440	-	5,785 C	-	35%
Baltimore City	High Level Sewershed Sewer Improvements	19,451	-	13,545 C	-	70%
Baltimore City	Jones Falls Sewershed Sewer Improvements	12,798	-	6,140 C	-	48%
Baltimore City	Low Level Sewershed Sewer Improvements	18,078	-	12,520 C	-	69%
Baltimore City	Maidens Choice Sewer Improvements	4,985	-	1,410 C	-	28%
Baltimore City	Patapsco Sewershed Sewer Improvements Phase I	23,532	-	15,400 C	-	65%

DEPARTMENT OF THE ENVIRONMENT

Dorchester	Town of East New Market Sewage Pump Station	326	-	30 C	-	9%
Frederick	Gas House Pike Wastewater Treatment Plant - Miscellaneous Improvements	51,982	-	29,206 C	-	56%
Garrett	Mountain Lake Park Stormdrain Project – Heritage Drive/Pensinger Boulevard	1,143	-	122 C	-	11%
Prince George's	Bowie Wastewater Treatment Plant Building Addition	643	-	165 C	-	26%
Wicomico	Salisbury Wastewater Treatment Plant – Miscellaneous Improvements	68,679	-	36,480 C	-	53%
TOTAL		264,234	-	130,000	-	

Enhanced Nutrient Removal Program (Statewide)

FY 2016 Total \$80,000

The Enhanced Nutrient Removal (ENR) Program provides grants to local governments to implement ENR technology at the 67 largest sewage treatment plants in Maryland. The special funds used to finance this program are derived from a monthly fee charged to all wastewater treatment plant users. The goal of the Program is to fulfill Maryland's commitment under the multi-state Chesapeake Bay Clean-Up Agreement for major reductions of nutrients being discharged from sewage treatment plants into the Chesapeake Bay. The ENR Program can provide State grant funding of up to 100% of the eligible capital costs related to the planning, design, and construction of ENR facilities. The FY 2016 budget provides funding for an ENR upgrade at the Back River Wastewater Treatment Plant in Baltimore City. The project funded in FY 2016 will reduce the nitrogen load to the Chesapeake Bay by approximately 2.7 million pounds per year.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Special Funds	80,000	40,000	40,000	50,000	60,000	270,000
TOTAL	80,000	40,000	40,000	50,000	60,000	270,000

Enhanced Nutrient Removal Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Baltimore City	Back River Wastewater Treatment Plant - Enhanced Nutrient Removal	686,536	215,164 PC	80,000 C	-	43%
TOTAL		686,536	215,164	80,000	-	

DEPARTMENT OF THE ENVIRONMENT

Biological Nutrient Removal Program (Statewide)

FY 2016 Total \$26,500

This program provides grants to local governments for the removal of nutrients from the discharges of sewage treatment plants. On average, the State provides approximately 50% of the total project cost, with the ability to provide 100% of the cost under the Environmental Article Title 9, Section 9-348. The FY 2016 budget provides funding for BNR upgrades at the Back River Wastewater Treatment Plant in Baltimore City. The project funded in FY 2016 will reduce the nitrogen load to the Chesapeake Bay by approximately 5.5 million pounds per year.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	26,500	33,500	26,000	10,000	10,000	106,000
TOTAL	26,500	33,500	26,000	10,000	10,000	106,000

Biological Nutrient Removal Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Baltimore City	Back River Wastewater Treatment Plant - Biological Nutrient Removal	686,536	63,191 PC	26,500 C	49,617 C	20%
TOTAL		686,536	63,191	26,500	49,617	

DEPARTMENT OF THE ENVIRONMENT

Maryland Drinking Water Revolving Loan Fund (Statewide)

FY 2016 Total \$24,000

The Maryland Drinking Water Revolving Loan Fund provides below market interest rate loans, grants, and loan principal forgiveness to local governments and other eligible entities which finance water treatment plant and water supply distribution system improvements. The Safe Drinking Water Act of 1996 provides federal grants to states to capitalize their revolving funds. These federal grants require a 20% State match. The FY 2016 budget includes funding for ten projects in eight subdivisions serving 722,890 homes throughout Maryland.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	3,003	3,010	3,010	3,010	3,010	15,043
Special Funds	10,038	10,590	10,590	10,590	10,590	52,398
Federal Funds	10,959	10,400	10,400	10,400	10,400	52,559
TOTAL	24,000	24,000	24,000	24,000	24,000	120,000

Maryland Drinking Water Revolving Loan Fund Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Allegany	Barrelville Water System	900	-	900 PC	-	100%
Allegany	Creek Road Water System	600	-	300 C	-	50%
Baltimore City	Druid Lake Tanks Replacement	143,560	6,000 C	11,447 C	-	12%
Calvert	Chesapeake Heights/Dares Beach Arsenic Treatment	1,639	-	1,457 C	-	89%
Calvert	St. Leonard Tower Well and Elevated Storage Tank	2,132	-	1,379 C	-	65%
Charles	Jenkins Lane Water System	667	-	500 PC	-	75%
Garrett	Oakland Water System Rehabilitation	450	-	450 PC	-	100%
Somerset	Westover Water Service	3,681	-	3,681 PC	-	100%
St. Mary's	Piney Point Water System Upgrade	2,387	-	2,387 PC	-	100%
Washington	Williamsport Phase II Water Improvements	1,500	-	1,500 PC	-	100%
TOTAL		157,516	6,000	24,000	-	

DEPARTMENT OF THE ENVIRONMENT

Septic System Upgrade Program (Statewide)

FY 2016 Total \$14,000

The Septic System Upgrade Program (SSUP) provides grants to septic system owners to upgrade failing systems and holding tanks with best available technology for nitrogen removal. Priority for this funding is given to failing septic systems in the Chesapeake Bay and Atlantic Coastal Bay's Critical Area. The Bay Restoration Fund fee revenue from septic systems (\$60 per year per septic/holding tank) is allocated to the Maryland Department of the Environment for the Septic System Upgrade Program (60%) and to the Department of Agriculture for cover crops (40%). There are approximately 420,000 on-site septic systems in Maryland. The FY 2016 budget provides funding for approximately 1,100 septic system upgrades.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Special Funds	14,000	14,000	14,000	14,000	14,000	70,000
TOTAL	14,000	14,000	14,000	14,000	14,000	70,000

DEPARTMENT OF THE ENVIRONMENT

Supplemental Assistance Program (Statewide)

FY 2016 Total \$4,157

This program provides supplemental grant assistance to local governments participating in the construction of compliance-related wastewater facility improvements. Funds are targeted for two categories of projects: (1) projects where the community needs to construct improvements to its sewer system infrastructure, but is unable to afford the local share of the construction cost; and (2) projects where the community needs to construct improvements to its sewer system infrastructure, but is unable to completely afford the financing arrangements under the Maryland Water Quality Revolving Loan Fund. To achieve an affordable level of financing for grantees, the program may fund up to 87.5% of eligible project costs. The FY 2016 budget provides funding for one advanced treatment project, one combined sewer overflow improvement project, one inflow and infiltration improvement project, one pump station/sanitary sewer overflow improvement project, and two sewer rehabilitation improvement projects in four jurisdictions throughout the State.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	4,157	5,000	5,000	5,000	5,000	24,157
TOTAL	4,157	5,000	5,000	5,000	5,000	24,157

Supplemental Assistance Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Allegany	Frostburg Combined Sewer Overflow Elimination - Phase VIII Grant Street Connector	1,685	-	1,474 C	-	88%
Allegany	LaVale Mechanic Street Interceptor Sewer Rehabilitation	1,495	-	650 C	-	44%
Allegany	Wrights Crossing Pump Station Improvements	2,000	-	1,000 C	-	50%
Baltimore City	High Level Sewershed Sewer Improvements	19,451	-	233 C	-	1%
Somerset	Smith Island Wastewater Upgrades	6,190	-	500 C	1,000 C	24%
Washington	Hagerstown Collection System Rehabilitation Phase 1A	690	-	300 C	-	44%
TOTAL		31,511	-	4,157	1,000	

DEPARTMENT OF THE ENVIRONMENT

Water Supply Financial Assistance Program (Statewide)

FY 2016 Total \$2,661

This program provides grants to assist small communities in the acquisition, design, construction, and rehabilitation of publicly-owned water supply facilities throughout the State. The grant funds enable the State to continue its efforts to protect public health and enhance the quality of life. The program may fund up to 87.5% of the total eligible project cost and a minimum 12.5% local match is required. The FY 2016 budget provides funding for four projects in four jurisdictions, which will provide safe and adequate water supplies to 721,155 homes.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	2,661	2,500	2,500	2,500	2,500	12,661
TOTAL	2,661	2,500	2,500	2,500	2,500	12,661

Water Supply Financial Assistance Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Baltimore City	Fullerton Water Reservoir	78,662	-	1,500 C	-	2%
Cecil	Chesapeake City Water Storage Tank	1,663	-	831 C	-	50%
Charles	Jenkins Lane Water System	667	-	167 C	-	25%
Wicomico	Pittsville Water Treatment Plant Upgrade - Phase 3	326	-	163 C	-	50%
TOTAL		81,318	-	2,661	-	

DEPARTMENT OF THE ENVIRONMENT

Hazardous Substance Clean-up Program (Statewide)

FY 2016 Total

\$700

This program is responsible for the remediation of hazardous waste contaminated sites that pose a threat to public health or the environment and where there is no responsible party to perform the necessary cleanup. These remediations typically prevent human exposure to contamination, remove contamination from groundwater to protect drinking water supplies, and prevent degradation of environmental resources. The FY 2016 budget includes funding to investigate contamination at four project sites and for new site assessments throughout the State.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
General Funds	700	1,000	1,000	1,000	1,000	4,700
TOTAL	700	1,000	1,000	1,000	1,000	4,700

Hazardous Substance Clean-up Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Anne Arundel	Lindamoor Lane Well Contamination	266	116 P	100 P	50 P	100%
Anne Arundel	Lusby Crossroads Groundwater Contamination	262	112 P	100 P	50 P	100%
Baltimore City	Chemical Metals Inc. - Indoor Air and Water Quality Improvements	1,567	1,117 P	150 P	300 PC	100%
Washington	Fairchild Republic - Reactivate Monitoring Wells	500	200	125 P	175 P	100%
Statewide	Site Assessments	3,150	300 P	225 P	2,625 P	100%
TOTAL		5,745	1,845	700	3,200	

DEPARTMENT OF THE ENVIRONMENT

Mining Remediation Program (Regional)

FY 2016 Total

\$500

The Mining Remediation Program restores abandoned lands and waters impacted by inadequate coal mining reclamation practices prior to the passage of the Surface Mine Control and Reclamation Act of 1977, and there is no financially viable responsible party. These mines degrade the quality of the environment, prevent and endanger the beneficial use of land and water resources, and the health and safety of the public. This program assesses, remediates, and restores projects at sites that will bring long-term environmental benefits and economic improvements in the coal mining region of Allegany and Garrett Counties. The FY 2016 budget includes funding to remediate contamination at three project sites.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	500	500	500	500	500	2,500
TOTAL	500	500	500	500	500	2,500

Mining Remediation Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Allegany	Matthew Run Acid Mine Drainage Remediation Project	425	-	123 P	302 C	100%
Allegany	Winebrenner Run Acid Mine Drainage Remediation Project	525	273	252 C	-	100%
Regional	Upper George's Creek Stream Sealing Project	1,475	93 P	125 P	1,257 C	100%
TOTAL		2,425	366	500	1,559	

Subtotals for Office of the Secretary

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	43,603	49,310	41,810	25,810	25,810	186,343
General Funds	700	1,000	1,000	1,000	1,000	4,700
Special Funds	193,346	165,790	175,790	195,790	205,790	936,506
Federal Funds	44,869	34,400	34,400	34,400	34,400	182,469
TOTAL	282,518	250,500	253,000	257,000	267,000	1,310,018

Subtotals for Grants and Loans

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	43,603	49,310	41,810	25,810	25,810	186,343
General Funds	700	1,000	1,000	1,000	1,000	4,700
Special Funds	193,346	165,790	175,790	195,790	205,790	936,506
Federal Funds	44,869	34,400	34,400	34,400	34,400	182,469
TOTAL	282,518	250,500	253,000	257,000	267,000	1,310,018

DEPARTMENT OF THE ENVIRONMENT

Total Program - Department of the Environment

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	43,603	49,310	41,810	25,810	25,810	186,343
General Funds	700	1,000	1,000	1,000	1,000	4,700
Special Funds	193,346	165,790	175,790	195,790	205,790	936,506
Federal Funds	44,869	34,400	34,400	34,400	34,400	182,469
TOTAL	282,518	250,500	253,000	257,000	267,000	1,310,018

MARYLAND ENVIRONMENTAL SERVICE

SUMMARY

The Maryland Environmental Service (MES) is an independent agency of the State created to provide water supply, wastewater treatment, and waste management services to State agencies, counties, municipalities, and private sector clients. Projects typically funded through the Capital Improvement Program are designed to ensure a safe drinking water supply and to minimize the environmental impact of wastewater discharges into the community. This must be accomplished while also complying with federal and State regulations.

MES operates 233 water and wastewater treatment facilities in Maryland, of which 86 are State-owned. The remaining 147 are operated by the MES under contract with a local government or corporate owner.

The FY 2016 - FY 2020 Capital Improvement Program will provide funding to permit improvements to State-owned water and wastewater treatment facilities, water tanks, water distribution systems, and sewage collection systems.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

None

MARYLAND ENVIRONMENTAL SERVICE

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

MARYLAND ENVIRONMENTAL SERVICE

Budget Code: UB00

State Water and Sewer Infrastructure Improvement Fund (Statewide)

FY 2016 Total \$16,471

This program provides funding to upgrade and renovate State-owned water and wastewater facilities operated and maintained by the Maryland Environmental Service (MES). These facilities supply, treat, store, and distribute drinking water, and collect and treat the wastewater at State hospitals, correctional institutions, parks and other State facilities. The FY 2016 budget includes funding for fifteen projects in ten jurisdictions.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	16,471	25,250	25,500	11,950	23,850	103,021
TOTAL	16,471	25,250	25,500	11,950	23,850	103,021

State Water and Sewer Infrastructure Improvement Fund Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Allegany	Rocky Gap State Park - New Water Treatment Plant	6,173	4,373 PC	1,800 C	-	100%
Allegany	Rocky Gap State Park - Wastewater Treatment Plant Improvements	4,514	3,053 PC	1,461 C	-	100%
Allegany	Western Correctional Institution - Wastewater Pump Station Improvements	1,730	150 P	750 C	830 C	100%
Carroll	Freedom Wastewater Treatment Plant Upgrade	25,661	2,414 PC	1,131 PC	-	100%
Carroll	New DJS Female Detention Center - Water and Sewer Utilities	4,600	100 P	400 P	4,100 C	100%
Charles	Southern Pre-Release Unit - Wastewater Treatment Plant Improvements	4,198	3,198 PC	715 C	285 C	100%
Frederick	Cunningham Falls State Park - Wastewater Collection and Water Distribution System	1,238	775 PC	463 C	-	100%
Frederick	Cunningham Falls State Park - Water Treatment Plant	4,000	-	350 P	3,650 C	100%

MARYLAND ENVIRONMENTAL SERVICE

Prince George's	Cheltenham Youth Center - Wastewater Treatment Plant	7,050	-	400 P	6,650 PC	100%
Queen Anne's	Eastern Pre-Release - Wastewater Treatment Plant	4,450	-	350 P	4,100 C	100%
Somerset	Eastern Correctional Institution - Co-Generation Plant Upgrades	21,345	-	1,681 PC	19,664 PC	100%
Somerset	Eastern Correctional Institution - Wastewater Treatment Plant Upgrade	27,133	8,744 PC	6,271 C	12,118 C	100%
St. Mary's	Charlotte Hall Veterans Home - Wastewater Treatment Plant Improvements	4,100	3,100 PC	1,000 C	-	100%
Washington	Maryland Correctional Institution - Hagerstown - Wastewater Treatment Plant Upgrade	13,614	2,641 PC	2,449 C	2,000 C	52%
Regional Statewide	State Well Upgrades	500	-	50 P	450 C	100%
	Cash Flow Adjustment	(2,800)	-	(2,800)PCE	-	100%
TOTAL		127,506	28,548	16,471	53,847	

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	16,471	25,250	25,500	11,950	23,850	103,021
TOTAL	16,471	25,250	25,500	11,950	23,850	103,021

Total Program - Maryland Environmental Service

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	16,471	25,250	25,500	11,950	23,850	103,021

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

SUMMARY

The Department of Health and Mental Hygiene provides State-financed physical, mental, and social health facilities and programs. The Department's mission is to protect and promote the health of the State's citizens, and to prevent disease and disability by developing a comprehensive and accessible system of care. In undertaking these efforts, the Department seeks to strengthen partnerships between State and local governments, the business community, and all health care providers in Maryland.

These programs and services are carried out in a variety of facilities. For FY 2016 - FY 2020, capital funds are recommended for State-owned facilities administered by the Behavioral Health Administration and the Developmental Disabilities Administration. The Capital Improvement Program proposes renovations, replacements, and upgrades to these facilities.

The Department also provides or purchases direct care services, including residential and outpatient care for the mentally ill, the developmentally disabled, the chronically ill, the impaired elderly, and people with addictions. The importance and extent of these outpatient services will increase as necessary to permit the planned reductions in the average daily population at Developmental Disabilities Administration centers and Behavioral Health Administration hospitals. The facilities in which these health services are provided may be partially funded through the Community Health Facilities Grant Program and the Federally Qualified Health Centers Grant Program.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

Additions:

None

Deletions:

Dorsey Run Secure Evaluation and Therapeutic Treatment Center (SETT): Funding for SETT has been deferred from FY 2016 to FY 2017 to allow time for a building assessment. The building assessment will determine whether the existing facility should be renovated or a new facility should be built.

Changes to FY 2017 - FY 2019

None

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

DEVELOPMENTAL DISABILITIES ADMINISTRATION

Budget Code: MM06

Dorsey Run Secure Evaluation and Therapeutic Treatment Center (SETT) Muncie Building (Carroll)

Renovate and construct an addition to the Muncie Building to create a consolidated 32-bed Secure Evaluation Therapeutic Treatment (SETT) facility for individuals with developmental disabilities and forensic involvement. The Muncie Building is located on the Springfield Hospital Center campus in Sykesville, MD. The facility will house individuals with a developmental disability who have been found as Incompetent to Stand Trial (IST), Not Criminally Responsible (NCR), or who have been court ordered for pre-trial evaluation (i.e., the forensic population). The consolidated facility will replace obsolete and inadequate facilities at the Rosewood Center, which closed on June 30, 2009. Although the Department has implemented an interim plan for housing the forensic population, the facilities lack additional space for vocational activities.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	3,300	-	7,550	8,950	-	-	19,800
TOTAL	3,300	-	7,550	8,950	-	-	19,800

<u>Use</u>							
Planning	2,123	-	-	-	-	-	2,123
Construction	1,177	-	7,450	8,850	-	-	17,477
Equipment	-	-	100	100	-	-	200

Subtotals for Developmental Disabilities Administration

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		-	7,550	8,950	-	-	16,500
TOTAL		-	7,550	8,950	-	-	16,500

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

CLIFTON T. PERKINS HOSPITAL CENTER

Budget Code: ML10

Clifton T. Perkins - North Wing Renovations, Construct Kitchen (Howard)

Renovate the existing 80-bed North Wing, renovate space for a maximum-security admissions area, and construct a new kitchen at Clifton T. Perkins Hospital Center in Jessup, Maryland. This project will address facility-wide problems including the existing configuration of the North Wing wards, pedestrian circulation, the lack of a maximum-security-level admissions area, outdated and incompatible security devices and systems, a failing building infrastructure system, and an outmoded and deteriorating kitchen. These conditions compromise treatment, safety, and security. This project will renovate the North Wing patient wards, reducing the number of beds from 80 to 64, to maintain compliance with licensure requirements. It will also create a maximum-security admissions suite, construct a new kitchen, and renovate kitchen and facility storage areas. Additionally, this project will renovate selected infrastructure deficiencies including mechanical areas and roofs for the North Wing, and renovate the Central Control Room.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	900	1,200	13,150	12,950	28,200
TOTAL	-	-	900	1,200	13,150	12,950	28,200

<u>Use</u>							
Planning	-	-	900	1,200	500	-	2,600
Construction	-	-	-	-	12,450	12,450	24,900
Equipment	-	-	-	-	200	500	700

Subtotals for Clifton T. Perkins Hospital Center

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		-	900	1,200	13,150	12,950	28,200
TOTAL		-	900	1,200	13,150	12,950	28,200

Subtotals for State-Owned Facilities

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		-	8,450	10,150	13,150	12,950	44,700
TOTAL		-	8,450	10,150	13,150	12,950	44,700

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

OFFICE OF THE SECRETARY

Budget Code: MA01

Community Health Facilities Grant Program (Statewide) FY 2016 Total **\$5,263**

The Community Health Facilities Grant Program provides capital grants for the acquisition, design, construction, renovation, and equipping of facilities to provide mental health, developmental disabilities, and substance abuse treatment services. The program is essential for the deinstitutionalization of the mentally ill and developmentally disabled and for preventing institutionalization of the addicted. The funding of residential facilities within the community helps to minimize the number of persons who must be institutionalized in public or private facilities. The State may fund up to 75% of the cost of each project. The FY 2016 budget request includes funding for ten projects in six jurisdictions.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	5,263	5,250	5,250	5,250	7,500	28,513
TOTAL	5,263	5,250	5,250	5,250	7,500	28,513

Community Health Facilities Grant Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Baltimore City	Aids Interfaith Residential Services/ Empire Homes of Maryland, Inc. - Acquire Housing Units	757	-	478 A	-	63%
Baltimore City	Comprehensive Housing Assistance, Inc. - Acquire and Renovate Independent Living Units	1,294	-	634 AC	-	49%
Baltimore City	Marian House - Acquire Independent Living Units	4,820	-	750 C	-	16%
Baltimore City	People Encouraging People, Inc. - Renovate and Expand	2,161	150 P	735 C	735 C	75%
Carroll	Access Carroll, Inc. - Renovate Building for Behavioral Health Services	629	-	378 C	-	60%
Frederick	Way Station, Inc. - Acquire Independent Living Units	2,455	-	1,600 AC	-	65%
Harford	Key Point Health Services, Inc. - Acquire Independent Living Units	270	-	202 A	-	75%
Howard	iHomes, Inc. - Acquire Independent Living Units	498	-	327 A	-	66%

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Montgomery	Housing Unlimited, Inc. - Acquire Independent Living Units	2,200	-	1,600 A	-	73%
Montgomery	Montgomery County Government/DHHS - Construct Replacement Facility	12,600	310 P	104 P	3,200 C	29%
Statewide	Available Funds Adjustment	(1,545)	-	(1,545)	-	100%
TOTAL		<hr/> 26,139	460	5,263	3,935	

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Federally Qualified Health Centers Grant Program (Statewide) FY 2016 Total **\$371**

The Federally Qualified Health Centers (FQHC) Grant Program provides grants to private nonprofit organizations that have been designated by the federal government as FQHCs. Federally Qualified Health Centers, which must offer services to all persons regardless of ability to pay, provide primary and preventive health care services in medically underserved areas throughout the United States. The State provides grants for up to 75% of eligible costs for the acquisition, construction, renovation, and equipping of FQHC buildings. All of the projects provide preventive and primary health care services, and may include dental and mental health services as well. The FQHC Program enhances access to care by developing health care facilities in underserved areas that help maintain the health of the State's medically underserved citizens. The FY 2016 budget includes funding for four projects in four jurisdictions.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	371	2,500	2,500	2,500	2,500	10,371
TOTAL	371	2,500	2,500	2,500	2,500	10,371

Federally Qualified Health Centers Grant Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Baltimore City	Total Health Care, Inc.	3,165	-	126 P	1,854 CE	63%
Montgomery	Mary's Center for Maternal and Child Care, Inc.	1,351	-	1,013 PCE	-	75%
Washington	Walnut Street Community Health Center, Inc.	1,218	660 E	252 E	-	75%
Wicomico	Three Lower Counties Community Services, Inc.	5,701	-	135 P	2,716 CE	50%
Statewide	Available Fund Adjustment	(1,155)	-	(1,155)	-	100%
TOTAL		10,280	660	371	4,570	

Subtotals for Office of the Secretary

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	5,634	7,750	7,750	7,750	10,000	38,884
TOTAL	5,634	7,750	7,750	7,750	10,000	38,884

Subtotals for Grants and Loans

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	5,634	7,750	7,750	7,750	10,000	38,884
TOTAL	5,634	7,750	7,750	7,750	10,000	38,884

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Total Program - Department of Health and Mental Hygiene

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	5,634	16,200	17,900	20,900	22,950	83,584

MARYLAND HIGHER EDUCATION COMMISSION

SUMMARY

The Maryland Higher Education Commission (MHEC) is the coordinating body for State and private postsecondary education institutions. In this capacity, MHEC approves campus mission statements, approves the operation of new colleges and universities, approves new academic programs, and regulates private career schools.

The Commission also administers over 20 state and federal financial aid programs, including the Community College Construction Grant Program. This program provides capital funding assistance for the design, construction and equipping of major new facilities; expansion and renovation of existing facilities; and upgrades to campus infrastructure.

The level of State assistance is determined by two criteria: the portion of a project which meets the eligibility requirements for State support and the State/local cost sharing formula prescribed in the Education Article of the Annotated Code of Maryland. State aid typically varies between 50 percent and 70 percent of the cost of eligible capital improvements for local institutions. The State formula is 75 percent for community colleges established as regional institutions in accordance with Section 16-202 of the Education Article. Matching funds are provided by local sources and may exceed 50 percent of the total project cost.

The FY 2016 - FY 2020 Capital Improvement Program includes funds to address campus space deficiencies created by a projected 20 percent increase in enrollment at Maryland's local and regional community colleges over the next ten years. In addition to new capacity, funds are provided for the systemic renovation and expansion of buildings constructed during the initial development of the community college campuses in the 1960's and equipment for both new and renovated buildings.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

None

MARYLAND HIGHER EDUCATION COMMISSION

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

MARYLAND HIGHER EDUCATION COMMISSION

Budget Code: RI00

Community College Construction Grant Program (Statewide) FY 2016 Total \$57,926

This program provides grants for capital improvements to Maryland's community colleges. The Maryland Higher Education Commission (MHEC) administers the Community College Construction Grant Program in accordance with regulations approved by the Board of Public Works. The level of State grant funding is determined by two criteria: (1) the portion of a project which meets the eligibility requirements for State support and (2) the State/local cost sharing formula prescribed by Section 11-105(j) of the Education Article of the Annotated Code. The FY 2016 budget includes funding for the State's share of 16 projects at 11 community colleges.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	57,926	60,000	60,000	60,000	60,000	297,926
TOTAL	57,926	60,000	60,000	60,000	60,000	297,926

Community College Construction Grant Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Allegany	Technologies Building ADA and HVAC Upgrades	2,426	-	109 P	1,570 C	69%
Baltimore Co.	CCBC Essex N Building Renovation and Expansion	58,163	900 P	1,756 P	26,175 CE	50%
Baltimore Co.	Multiple Building Roof Replacement - Phase II: Dome Roof - Catonsville	2,704	401 PC	600 PC	350 PC	50%
Frederick	Building B Reconfiguration and Conversion	8,077	4,426 PC	227 E	-	58%
Garrett	Science Technology Engineering and Mathematics Building Renovation and Addition	8,526	-	325 P	3,938 CE	50%
Harford	Edgewood Hall Renovation and Expansion	8,636	360 P	3,600 C	962 CE	57%
Harford	Regional Workforce Development Center	29,403	-	1,372 P	14,535 CE	54%
Harford	Roadway Improvements	1,079	-	634 C	-	59%
Howard	New Science, Engineering and Technology Building	76,536	11,915 PC	16,039 C	10,314 CE	50%

MARYLAND HIGHER EDUCATION COMMISSION

Howard	Renovations to Nursing and Science and Technology Buildings	41,410	766 P	815 P	18,503 CE	49%
Montgomery	Science and Applied Studies Building	39,997	1,856 P	6,050 C	11,684 CE	49%
Prince George's	Renovation and Addition Lanham Hall	33,242	1,340 P	7,634 C	10,378 CE	58%
Prince George's	Queen Anne Academic Center Renovation and Addition	88,042	3,029 P	16,289 C	30,603 CE	57%
Washington	Hagerstown - Central Plant Expansion	3,475	117 P	2,125 PC	-	65%
Regional	College of Southern Maryland - Technology Infrastructure Upgrade	7,610	1,465 PC	4,243 C	-	75%
Regional	Wor-Wic - Academic and Administrative Building and Maner Technology Center Renovation	4,498	1,813 PC	1,208 CE	-	67%
Statewide	Program Balance/Surplus	(11,100)	(6,000)	(5,100) C	-	100%
TOTAL		402,724	22,388	57,926	129,012	

Subtotals for Grants and Loans

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	57,926	60,000	60,000	60,000	60,000	297,926
TOTAL	57,926	60,000	60,000	60,000	60,000	297,926

Total Program - Maryland Higher Education Commission

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	57,926	60,000	60,000	60,000	60,000	297,926

HISTORIC ST. MARY'S CITY COMMISSION

SUMMARY

The Historic St. Mary's City Commission is an agency within the Executive Department. The mission of the Commission is to preserve and protect the archaeological and historical record of Maryland's First Colonial Capital and to appropriately develop and use this historic and scenic site for the education, enjoyment, and general benefit of the public. There are numerous sites, in and near the City, of Native American settlements dating as far back as 4000 BC. English settlers established St. Mary's City as Maryland's capital in 1634. The City was the site of many firsts in American history, including the first successful proprietary colony in English America, the first Catholic brick chapel in the American British Colonies, the first African American to vote in a legislative body, the first American woman to ask for the right to vote, and the first use of Baroque town planning.

To accommodate the administrative needs of the Commission and to assure economies of scale, the Commission entered into an operating agreement with St. Mary's College of Maryland. The College furnishes certain administrative support services previously provided by Department of Housing and Community Development's headquarters staff. The FY 2016 - FY 2020 Capital Improvement Program includes funding to design and construct the Governor Leonard Calvert House exhibit and the Maryland Heritage Interpretive Center.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

Maryland Heritage Interpretive Center: Funding has been added in FY 2018 to begin design of this project.

HISTORIC ST. MARY'S CITY COMMISSION

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

HISTORIC ST. MARY'S CITY COMMISSION

Budget Code: DB01

Leonard Calvert House Exhibit (St. Mary's)

Construct the Governor Leonard Calvert House exhibit which will complete the architectural backdrop of the museum's Town Center interpretive site. Built in the 1630s, the Calvert House was the first major building constructed in Maryland and was the home of the colony's first governor, Leonard Calvert. It is also the site where the Act Concerning Religion was passed in 1649, laying the foundation for religious freedom in Maryland and our nation. The Calvert House and the overall Maryland Heritage Project, a joint capital program with St. Mary's College of Maryland, aims to increase the knowledge of the connections between Maryland's founding and the evolution of American democracy.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	400	500	6,100	7,000
TOTAL	-	-	-	400	500	6,100	7,000
<u>Use</u>							
Planning	-	-	-	400	500	100	1,000
Construction	-	-	-	-	-	5,935	5,935
Equipment	-	-	-	-	-	65	65

HISTORIC ST. MARY'S CITY COMMISSION

Maryland Heritage Interpretive Center (St. Mary's)

Construct a 8,314 NASF/12,279 GSF museum and visitor center complex in St. Mary's City commemorating the founding of Maryland. The Maryland Heritage Interpretive Center (MHIC) will be located adjacent to the new replacement building for Anne Arundel Hall at St. Mary's College of Maryland. The proposed center will be used for welcoming visitors to the St. Mary's City National Historic Landmark and museum. Exhibits will orient visitors to the area, explain the importance of the City and events occurring there to American history, and showcase a selection of the more than 8 million artifacts excavated from the site. The proposed center will include a lobby, theater for presentation of an orientation film and programs, visitors services staff office, exhibit galleries, exhibit storage and preparation area, bathroom facilities, and tour check-in space. The proposed center replaces a small barn converted 30 years ago, which currently serves as the visitor center. The theater will also provide a flexible space for meetings, conferences, lectures, and other museum programs. The increase in the estimated total cost is due to the separation of this project from the Anne Arundel Hall Reconstruction project. Several aspects of the formerly joint project have shifted to the MHIC, and savings from the simultaneous construction of the two projects have been foregone.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,681	-	-	100	13,600	-	15,381
Non-Budgeted Funds	-	-	-	-	250	2,250	2,500
TOTAL	1,681	-	-	100	13,850	2,250	17,881

<u>Use</u>							
Planning	1,681	-	-	100	350	-	2,131
Construction	-	-	-	-	13,400	2,250	15,650
Equipment	-	-	-	-	100	-	100

Subtotals for State-Owned Facilities

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		-	-	500	14,100	6,100	20,700
TOTAL		-	-	500	14,100	6,100	20,700

Total Program - Historic St. Mary's City Commission

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		-	-	500	14,100	6,100	20,700
TOTAL		-	-	500	14,100	6,100	20,700

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

SUMMARY

The Department of Housing and Community Development has two programmatic units: Division of Neighborhood Revitalization and Division of Development Finance. The Capital Improvement Program provides financial assistance to local governments and private organizations to support the objectives listed below.

The Division of Neighborhood Revitalization provides technical and financial assistance to stabilize and revitalize existing neighborhoods. These programs include:

The **Community Development Block Grant Program** provides grants to local governments in non-entitlement areas of the State for use in revitalizing neighborhoods, expanding affordable housing and economic opportunities, and/or improving community facilities and services.

The **Community Legacy Program** provides financing to assist with the revitalization of neighborhoods that are at risk of physical, economic, or social deterioration.

The **Neighborhood Business Development Program** funds community-based economic development activities in revitalization areas designated by local governments.

The **Strategic Demolition and Smart Growth Impact Project Fund** provides grants to local governments and nonprofit organizations for redevelopment and revitalization projects in areas recommended by PlanMaryland for revitalization and growth.

The **Baltimore Regional Neighborhoods Demonstration Initiative** provides grants to fund comprehensive revitalization strategies to areas designated as Sustainable Communities in the Baltimore region.

The Division of Development Finance provides programs to promote rental housing or homeownership opportunities for the elderly, the disabled, or people with limited income. These programs include:

The **Rental Housing Programs** rehabilitate and create new affordable housing for low-income individuals and families, moderate-income elderly residents, or special-needs populations.

The **Special Loan Programs** provide loans or grants for abatement of lead hazards; rehabilitation or installation of indoor plumbing; rehabilitation to create accessory, shared and sheltered housing facilities; rehabilitation to eliminate health, safety, and maintenance deficiencies in residential properties; and acquisition, construction, and modifications of group homes for low-income, elderly, handicapped, disabled, or other citizens of Maryland with special housing needs.

The **Homeownership Programs** provide below-market-interest-rate mortgage loans with minimum down payments to low- and moderate-income families.

The **Partnership Rental Housing Program** provides loans or grants to local governments or housing authorities to construct or rehabilitate rental housing for low-income families.

The **Shelter and Transitional Housing Facilities Grant Program** provides grants to local governments and nonprofit organizations to develop emergency shelters and transitional housing for homeless individuals and families.

The **Maryland Base Realignment and Closure (MD-BRAC) Preservation Loan Fund** provides grants and loans to local governments to preserve affordable multifamily rental housing in jurisdictions affected by federal Base Realignment and Closure (BRAC) process.

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

Additions:

Strategic Demolition and Smart Growth Impact Project Fund: Funding for the Strategic Demolition and Smart Growth Impact Project Fund has been added to FY 2016 to continue demolition, land assembly and other revitalization activity in areas designated as a Sustainable Community, a BRAC Revitalization and Incentive Zone, or a transit oriented development (TOD) area.

Baltimore Regional Neighborhoods Demonstration Initiative: Funding for this program has been added to FY 2016 to continue funding revitalization plans which include the acquisition, redevelopment, and rehabilitation of properties in Sustainable Communities in Baltimore City, Baltimore County, and Anne Arundel County.

Rental Housing Programs: GO Bond funding for Rental Housing Programs has been added to continue funding the Rental Housing Works program which creates jobs and strengthens the Maryland economy by providing gap financing for the creation and preservation of affordable rental housing financed through DHCD's Multifamily Bond Program and Low Income Housing Tax Credit Program.

Deletions:

None

Changes to FY 2017 - FY 2019

None

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

DIVISION OF NEIGHBORHOOD REVITALIZATION

Budget Code: SA24

Community Development Block Grant Program (Statewide) FY 2016 Total \$10,000

The Community Development Block Grant Program (CDBG) provides federally funded grants to local governments in rural areas of the State for use in revitalizing neighborhoods, expanding affordable housing and economic opportunities, and/or improving community facilities and services. These “non-entitlement” areas do not have their own CDBG programs. Entitlement areas that administer their own CDBG funds include Anne Arundel, Baltimore, Harford, Howard, Montgomery, and Prince George’s Counties and the cities of Annapolis, Baltimore, Bowie, Cumberland, Frederick, Gaithersburg, Hagerstown, and Salisbury. Entitlement areas receive a direct allocation from the U.S. Department of Housing and Urban Development (HUD) and are not eligible for the State program. Overall, CDBG activities are to primarily benefit low- and moderate-income persons. FY 2016 projects will be determined based on future applications approved by DHCD.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Federal Funds	10,000	10,000	10,000	10,000	10,000	50,000
TOTAL	10,000	10,000	10,000	10,000	10,000	50,000

Community Legacy Program (Statewide) FY 2016 Total \$6,000

The Community Legacy Program (CL) provides funding to assist in the revitalization of neighborhoods that are at risk of physical, economic, or social deterioration but are also in the process of launching a revitalization strategy that will reposition the community for new private investment. Priority is given to communities whose residents, businesses, and institutions are committed to revitalization through demonstrated leadership and action. Funds may be used for capital improvements such as streetscape and facade improvements, recreational amenities, improvement of community gathering places, and other projects to improve the desirability of the community. Program recipients may be local governments, groups of local governments, and community development organizations. Funding is awarded through a competitive process. The FY 2016 projects will be determined based on future applications received by DHCD.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	6,000	6,000	6,000	6,000	6,000	30,000
TOTAL	6,000	6,000	6,000	6,000	6,000	30,000

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

Strategic Demolition and Smart Growth Impact Project Fund (Statewide)

FY 2016 Total \$5,000

The Strategic Demolition and Smart Growth Impact Project Fund provides funding to assist in demolition, land assembly, housing development or redevelopment, and revitalization projects in areas recommended by PlanMaryland for revitalization and growth. Program recipients may be local governments or groups of local governments and community development organizations. Funding is awarded through a competitive process. FY 2016 projects will be determined based on future applications received by DHCD.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	5,000	-	-	-	-	5,000
TOTAL	5,000	-	-	-	-	5,000

Neighborhood Business Development Program (Statewide)

FY 2016 Total \$4,550

The Neighborhood Business Development Program (NBDP), operating publicly as Neighborhood BusinessWorks (NBW), provides grants and loans to fund community-based economic development activities in revitalization areas designated by local governments. The program provides gap financing to small businesses that are unable to finance 100% of a project's total costs through a traditional lender. The program leverages private and public capital by requiring a minimum 50% match from each grant or loan applicant. Borrowers must provide a 5% equity investment to receive a 5 to 15-year, competitively priced or deferred-payment loan to pay for capital improvement costs or to pay for direct business functions such as working capital or capital equipment. \$1 million of the GO bond amount will provide funding for the Maryland Healthy Food Finance Initiative to bring grocery stores and fresh food to "food deserts" in Maryland's lower-income communities. FY 2016 projects will be determined based on future applications received by DHCD.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	3,500	3,400	3,100	2,800	3,000	15,800
Special Funds	1,050	1,250	1,550	1,850	2,250	7,950
TOTAL	4,550	4,650	4,650	4,650	5,250	23,750

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

Baltimore Regional Neighborhoods Demonstration Initiative (Baltimore City)

FY 2016 Total \$1,680

The Baltimore Regional Neighborhoods Initiative (BRNI) provides grants to fund comprehensive revitalization strategies to "Sustainable Community" areas in Baltimore City and Baltimore and Anne Arundel Counties. Program recipients are nonprofit community development corporations or coalitions. Eligible projects include residential and commercial projects, such as strategic property acquisition, redevelopment, rehabilitation, and new infill development that build upon existing strengths and assets to achieve healthy residential markets and economic growth. FY 2016 projects will be determined based on future applications received by DHCD.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,680	-	-	-	-	1,680
TOTAL	1,680	-	-	-	-	1,680

Subtotals for Division of Neighborhood Revitalization

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	16,180	9,400	9,100	8,800	9,000	52,480
Special Funds	1,050	1,250	1,550	1,850	2,250	7,950
Federal Funds	10,000	10,000	10,000	10,000	10,000	50,000
TOTAL	27,230	20,650	20,650	20,650	21,250	110,430

DIVISION OF DEVELOPMENT FINANCE

Budget Code: SA25

Rental Housing Programs (Statewide)

FY 2016 Total \$37,750

The Rental Housing Programs provide low-interest loans or deferred-payment loans to housing developers for the financing of affordable rental housing developments. The maximum loan amount is generally \$2,000,000, with an interest rate of 0 - 4%, for as many as 40 years. The goal of the programs is to rehabilitate and create new affordable rental housing for low- and moderate-income households. FY 2016 projects will be determined on the basis of future applications received by DHCD.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	10,000	-	-	-	-	10,000
Special Funds	24,750	22,350	22,350	22,350	22,350	114,150
Federal Funds	3,000	3,600	3,600	3,300	3,000	16,500
TOTAL	37,750	25,950	25,950	25,650	25,350	140,650

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

Homeownership Programs (Statewide)

FY 2016 Total \$13,700

The Homeownership Programs provide low-interest-rate mortgage loans to first-time homebuyers who lack the resources to purchase a home. The programs include the Down Payment and Settlement Expense Loan Program (DSELP) and the Maryland Home Financing Program (MHFP). DSELP provides funds for down payment and settlement expenses. MHFP, which includes the Homeownership for Individuals with Disabilities Program (HIDP), makes direct loans to households to purchase homes. MHFP funds may be blended with Community Development Administration (CDA) bond funds to maximize the use of limited State resources under MHFP. From FY 2016-FY 2020, \$1 million is provided for the Net Zero Homes Program each year. The program provides loans to companies for constructing net-zero energy and low-energy homes at interest rates as low as 0% and as high as reasonable to make the project feasible. FY 2016 projects will be determined on the basis of future applications received by DHCD.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	11,800	11,600	11,500	11,500	11,500	57,900
Special Funds	1,200	2,900	2,500	4,000	3,500	14,100
Federal Funds	700	700	700	700	700	3,500
TOTAL	13,700	15,200	14,700	16,200	15,700	75,500

Special Loan Programs (Statewide)

FY 2016 Total \$10,400

Special Loan programs provide preferred-interest-rate loans and grants to low- and moderate-income families, sponsors of rental properties occupied by limited income families, and nonprofit sponsors of housing facilities, including group homes. These programs include: the Federal HOME Investment Partnership Program; Maryland Housing Rehabilitation Program; Accessible Homes for Senior Homeowners Grant Program; Indoor Plumbing Program; Lead Hazard Reduction Grant and Loan Program; and the Group Home Financing Program. Funds may be used to provide loans to acquire and rehabilitate existing residential properties for group homes or shelters, to eliminate residential property health, safety and maintenance deficiencies, to make accessibility-related renovation activities for senior and disabled homeowners, and to ensure compliance with applicable housing codes and standards. The programs are designed to bring housing up to code and to remediate lead paint hazards that are present in Maryland's homes. FY 2016 projects will be determined based on future applications received by DHCD.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	5,850	5,100	4,600	4,000	4,000	23,550
Special Funds	1,550	2,300	2,800	3,400	3,400	13,450
Federal Funds	3,000	3,000	3,000	3,000	3,000	15,000
TOTAL	10,400	10,400	10,400	10,400	10,400	52,000

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

Partnership Rental Housing Program (Statewide)

FY 2016 Total \$6,000

The Partnership Rental Housing Program provides deferred-payment loans to local governments to construct or rehabilitate rental housing to be occupied by households with incomes of 50% of the statewide median income or less. In 2008, the Program was expanded to enable private and non-profit borrowers to access financing for the creation of housing restricted to occupancy for persons with disabilities. Repayment is not required as long as the borrower continues to own and lease the housing to income-eligible households or persons with disabilities, as appropriate. The loan amount may not exceed the higher of: \$75,000 per unit, or the actual cost of the project (less the cost of the land). The goal of the program is to expand the supply of affordable housing for low-income households through a partnership between the State and local governments, as well as to increase housing opportunities for persons with disabilities. FY 2016 projects will be determined based on future applications received by DHCD.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	6,000	6,000	6,000	6,000	6,000	30,000
TOTAL	6,000	6,000	6,000	6,000	6,000	30,000

MD-BRAC Preservation Loan Fund (Statewide)

FY 2016 Total \$3,500

The Maryland Base Realignment and Closure Preservation (MD-BRAC) Loan Fund provides grants and loans to local governments to preserve affordable multifamily rental housing in jurisdictions affected by the federal Base Realignment and Closure (BRAC) process. The BRAC process has brought an estimated 25,000 new households to Anne Arundel, Baltimore, Cecil, Frederick, Harford, Howard, Prince George's, and St. Mary's Counties. The MD-BRAC Preservation Loan Fund will leverage DHCD, federal, local, and private funds to preserve affordable rental housing by providing flexible, short-term (typically 12-24 months) loans. Special funds include grant funds and repayments of prior loans. FY 2016 projects will be determined on the basis of future applications received by DHCD.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Special Funds	3,500	3,500	3,000	2,500	1,850	14,350
TOTAL	3,500	3,500	3,000	2,500	1,850	14,350

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

Shelter and Transitional Housing Facilities Grant Program (Statewide)

FY 2016 Total \$1,500

The Shelter and Transitional Housing Facilities Grant Program provides grants to local governments and nonprofit organizations in order to develop emergency shelters and transitional housing for homeless individuals and families. Grantees use the funds to acquire, design, construct, renovate, and equip projects for which loan financing is not feasible. Funding is generally limited to 50% of a project's cost. FY 2016 funding will be determined based on current and future applications received by DHCD.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,500	1,500	1,500	1,500	1,500	7,500
TOTAL	1,500	1,500	1,500	1,500	1,500	7,500

Subtotals for Division of Development Finance

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	35,150	24,200	23,600	23,000	23,000	128,950
Special Funds	31,000	31,050	30,650	32,250	31,100	156,050
Federal Funds	6,700	7,300	7,300	7,000	6,700	35,000
TOTAL	72,850	62,550	61,550	62,250	60,800	320,000

Subtotals for Grants and Loans

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	51,330	33,600	32,700	31,800	32,000	181,430
Special Funds	32,050	32,300	32,200	34,100	33,350	164,000
Federal Funds	16,700	17,300	17,300	17,000	16,700	85,000
TOTAL	100,080	83,200	82,200	82,900	82,050	430,430

Total Program - Department of Housing and Community Development

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	51,330	33,600	32,700	31,800	32,000	181,430
Special Funds	32,050	32,300	32,200	34,100	33,350	164,000
Federal Funds	16,700	17,300	17,300	17,000	16,700	85,000
TOTAL	100,080	83,200	82,200	82,900	82,050	430,430

DEPARTMENT OF INFORMATION TECHNOLOGY

SUMMARY

The Department of Information Technology (DOIT) focuses on information technology (IT) policy and management. DOIT supports Maryland's Executive Branch agencies through its leadership as the principal procurement unit for IT services and in establishing the State's strategic direction for information technology and telecommunications, establishing a long-range target technology architecture, encouraging cross-agency collaboration, and advocating best practices for operations and project management. DOIT identifies and provides opportunities for State agencies to become more technologically efficient, reduce costs, maximize the State's investment in IT and telecommunication assets, and better serve the citizens of Maryland.

The current Capital Improvement Program is focused on completing the Public Safety Communications System that is designed to improve the State's safety, security, and resilience for all Maryland residents by upgrading the State's technological capabilities to communicate and coordinate inter-agency responses in the event of natural disasters, disease outbreaks, terrorist attacks, or other emergencies. The Capital Improvement Program will also enable local and State agencies to coordinate with their counterparts in surrounding states, such as Virginia and Delaware, to more effectively manage emergencies that occur near or across state boundaries.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

None

DEPARTMENT OF INFORMATION TECHNOLOGY

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

DEPARTMENT OF INFORMATION TECHNOLOGY

Budget Code: FB04

Public Safety Communications System (Statewide) FY 2016 Total \$29,950

Construct a statewide Public Safety Communications System to provide the State with a new, modern, wireless 700-megahertz (MHz) communications system. This project will correct existing emergency communications system deficiencies by constructing new infrastructure specifically designed to meet current and future requirements of the State and participating local government agencies. This infrastructure includes: radio towers; shelters; microwave radio links; and fiber optic communications systems. The new system will provide capacity for voice and data transmission and inter-operable communication between State agencies, local government, and Federal public safety officials. The FY 2016 budget includes funding for design, construction and capital equipment to complete the build-out of Phase Four, Western Maryland, and commence Phase Five, Southern Maryland.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	124,850	29,950	28,500	34,650	-	-	217,950
General Funds	27,400	-	-	-	-	-	27,400
Federal Funds	400	-	-	-	-	-	400
Non-Budgeted Funds	79,647	4,400	-	-	-	-	84,047
TOTAL	232,297	34,350	28,500	34,650	-	-	329,797

<u>Use</u>							
Acquisition	125	-	-	-	-	-	125
Planning	2,751	1,500	900	-	-	-	5,151
Construction	107,153	24,450	22,650	34,650	-	-	188,903
Equipment	122,268	8,400	4,950	-	-	-	135,618

Subtotals for State-Owned Facilities

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		29,950	28,500	34,650	-	-	93,100
TOTAL		29,950	28,500	34,650	-	-	93,100

Total Program - Department of Information Technology

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		29,950	28,500	34,650	-	-	93,100
TOTAL		29,950	28,500	34,650	-	-	93,100

DEPARTMENT OF JUVENILE SERVICES

SUMMARY

The Department of Juvenile Services (DJS) provides individualized care and treatment to youth under the age of eighteen who: violate criminal law; are likely to violate that law; or are likely to endanger themselves or others. This responsibility is carried out through residential and non-residential care programs. DJS' agency goals include reducing violence against children, reducing recidivism among supervised and committed youth, keeping supervised and committed youth safe while holding them accountable for their actions, and promoting continuums of care for referred and delinquent youth.

Secure detention facilities hold youth who have been authorized for emergency detention by a DJS Intake Officer, or who have been accused of an offense which would be a felony if committed by an adult, and who have been ordered detained by a court. Such youth may be awaiting a delinquency hearing or trial to determine whether a delinquent act has been committed or may be awaiting appropriate disposition. Additionally, these facilities serve youth whose delinquency has been sustained and who are pending placement, i.e. awaiting transfer to a committed placement.

Secure commitment facilities hold youth who are entrusted to the Department for long-term treatment in a secure setting. Under current guidelines, only serious and/or chronic offenders are recommended for secure commitment. Secure commitment facilities are divided into hardware secure and staff secure. Hardware secure is the most restrictive setting with physical restraints on youths' movements, such as bars or locks, whereas staff secure is a less restrictive setting with staff supervision providing the primary restraint on youths' movements.

The current Capital Improvement Program seeks to promote DJS' agency goals through addressing the Agency's most pressing facilities needs, particularly the need to replace or renovate aging facilities, and the need to reduce the number of youths committed to out of state facilities due to a lack of in-state hardware secure treatment beds facilities in which residential programs are provided. New and renovated facilities will improve youth safety and security, provide optimal space for educational and treatment services, and enhance facilities' overall atmosphere. These facility upgrades should help to improve youth treatment outcomes and drive down recidivism rates. Facilities included in the Capital Improvement Program include secure detention facilities and secure commitment facilities. DJS currently places between 80-100 youths at out of state facilities due to a lack of in-state hardware secure treatment facilities. The addition of hardware secure treatment facilities will reduce the number of youths placed out of state, which should help to maintain the youths' community and family connections. Maintaining such connections should help to ease the reintegration process after treatment, thereby reducing recidivism rates among these youths.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

Additions:

None

Deletions:

Baltimore Regional Treatment Center (P): This project has been deferred from FY 2016 to FY 2020 due to site acquisition delays.

Changes to FY 2017 - FY 2019

Baltimore City Juvenile Justice Center: Funding for this project has been deferred from FY 2017 to FY 2018 to maintain debt affordability ratios.

DEPARTMENT OF JUVENILE SERVICES

Eastern Shore Treatment Center: Funding planned in FY 2019 will design a new hardware-secure treatment center that will address a need for more hardware-secure treatment beds in Maryland. This project was previously planned as the Lower Shore Treatment Center, a staff-secure treatment center. The 2014 MCCBL provided \$1,600,000 in GO Bond funds for acquisition and design.

Meadow Mountain Youth Center: Funding for this project has been deferred from FY 2019 to FY 2020 to maintain debt affordability ratios.

Southern Regional Children's Center: Funding for the Southern Regional Children's Center has been deleted from the CIP due to changes in DJS' long-term facility plans.

DEPARTMENT OF JUVENILE SERVICES

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

RESIDENTIAL SERVICES

Budget Code: VE01

New Female Detention Center (Carroll) FY 2016 Total **\$2,525**

Construct a new 50,200 NASF/92,800 GSF 48 bed detention center on the grounds of the Thomas O'Farrell Center, located in Carroll County. This facility will serve female youth who require detention pending a court disposition or post-adjudication placement. The new facility will consolidate female detention services from the Alfred D. Noyes Children's Center in Montgomery County and Thomas J.S. Waxter Center in Anne Arundel County. Those facilities have severe programmatic and security deficiencies and renovation would not be economical. The new detention center will include space for youth housing, health, food service, education, and recreation. This project will include demolition of five existing buildings on the grounds of the Thomas O'Farrell Center. Connection of water and sewer utilities will be provided by the Maryland Environmental Service (MES) through a separate MES project. Acquisition funds are included in FY 2016 and 2017 to enable DJS to obtain right-of-way easements to connect water and sewer utilities to this project site, should on-site utilities prove unworkable. The FY 2016 budget includes funding to continue design and begin easement acquisition for utility rights-of-way for this project.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	2,500	2,525	30,475	30,650	-	-	66,150
TOTAL	2,500	2,525	30,475	30,650	-	-	66,150

Use

Acquisition	-	25	125	-	-	-	150
Planning	2,500	2,500	1,150	-	-	-	6,150
Construction	-	-	28,650	28,650	-	-	57,300
Equipment	-	-	550	2,000	-	-	2,550

Cheltenham Youth Facility - New Detention Center (Prince George's) FY 2016 Total **\$1,631**

Construct a new 56,383 NASF/102,945 GSF seventy-two (72) bed detention center on the grounds of the Cheltenham Youth Facility to serve male youth. This facility will replace obsolete detention buildings that suffer from serious building system and spatial configuration problems. These problems hinder the security and programming capacity of the current facility. The New Detention Center will include space for housing, dietary services, education, somatic and behavioral health, indoor and outdoor recreation, visitation, staff training, administration, and general support functions. The FY 2016 budget includes funding to equip this facility.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	57,091	1,631	-	-	-	-	58,722
TOTAL	57,091	1,631	-	-	-	-	58,722

Use

Planning	4,958	-	-	-	-	-	4,958
Construction	51,656	-	-	-	-	-	51,656
Equipment	477	1,631	-	-	-	-	2,108

DEPARTMENT OF JUVENILE SERVICES

Cheltenham Youth Facility - New Treatment Center (Prince George's)

Construct a new forty-eight (48) bed secure treatment center on the grounds of the Cheltenham Youth Facility to serve male youth whom the courts have committed to DJS for secure residential treatment. The treatment center will include space for housing, dietary services, education, somatic and behavioral health, indoor and outdoor recreation, administration, and general support. This project also includes the construction of a new building housing facility maintenance functions serving the Metro and Southern regions and a regional warehouse serving the Metro, Southern and Eastern Shore regions. The demolition of five existing facility maintenance/storage buildings is also included in the project scope. This facility will address the current deficit of around 80-90 hardware secure treatment beds in Maryland. The new treatment center will reduce the number of youth in the pending placement population of detention facilities who require placement in a secure residential treatment program. It will also reduce the number of youth sent out of State for secure residential treatment.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	3,100	3,800	42,350	42,950	92,200
TOTAL	-	-	3,100	3,800	42,350	42,950	92,200

Use

Planning	-	-	3,100	3,800	1,650	-	8,550
Construction	-	-	-	-	39,950	40,000	79,950
Equipment	-	-	-	-	750	2,950	3,700

Baltimore City Juvenile Justice Center - Education Expansion (Baltimore City)

Construct a three-story building to provide space to expand the existing Baltimore City Juvenile Justice Center's (BCJJC) educational programming, administrative support, and to remedy other space limitations in the BCJJC. This project will correct current deficiencies with the facility's educational space that is too small and inadequately designed to comply with Maryland State Department of Education regulations. The new facility will include space for instructional purposes as well as for certain educational support functions. The project will also include a Pedestrian Bridge linking the Main Building and the education expansion at the second level. The estimated cost of this project totals \$18,950,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	650	750	8,700	10,100
TOTAL	-	-	-	650	750	8,700	10,100

Use

Planning	-	-	-	650	750	350	1,750
Construction	-	-	-	-	-	8,200	8,200
Equipment	-	-	-	-	-	150	150

DEPARTMENT OF JUVENILE SERVICES

Eastern Shore Treatment Center (Wicomico)

Construct a new thirty six (36) bed hardware secure treatment center on the site of the former Lower Shore Drill Academy in Wicomico County to serve male youth whom the courts have committed to DJS for secure residential treatment. The treatment center will include space for housing, dietary services, education, somatic and behavioral health, indoor and outdoor recreation, administration, and general support. The new treatment center will reduce the number of youth in detention facilities' pending placement population who require placement in a secure residential treatment program. It will also reduce the number of youth sent out of State for secure residential treatment due to the current deficit of approximately 80-90 in-state hardware secure treatment beds. This project replaces the Lower Shore Treatment Center, which was planned as a 24 bed staff-secure treatment center, and received \$1,600,000 of acquisition and planning funds in FY 2015. Hardware secure treatment beds are a more pressing DJS need than staff secure treatment. The estimated cost of this project totals \$47,200,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,600	-	-	-	2,150	21,600	25,350
TOTAL	1,600	-	-	-	2,150	21,600	25,350

Use

Acquisition	150	-	-	-	-	-	150
Planning	1,450	-	-	-	2,150	850	4,450
Construction	-	-	-	-	-	20,350	20,350
Equipment	-	-	-	-	-	400	400

Baltimore Regional Treatment Center (Baltimore City)

Construct a new forty-eight (48) bed secure treatment center to serve male youth committed by the courts to the Department of Juvenile Services for secure residential treatment. The treatment center will include space for housing, dietary services, education, somatic and behavioral health, indoor and outdoor recreation, administration and general support. The new treatment center will reduce the number of youth in the pending placement population of detention facilities who require placement in a secure residential treatment program. It will also reduce the number of youth sent out of State to a secure residential treatment program. The estimated cost of this project totals \$78,550,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	3,000	-	-	-	-	2,550	5,550
TOTAL	3,000	-	-	-	-	2,550	5,550

Use

Acquisition	3,000	-	-	-	-	-	3,000
Planning	-	-	-	-	-	2,550	2,550

DEPARTMENT OF JUVENILE SERVICES

Meadow Mountain Youth Center (Garrett)

Construct two new buildings on the Meadow Mountain Youth Center Campus to replace the existing dormitory, administration, school, health and facilities maintenance buildings. The existing facilities have serious building systems and space configuration problems that hinder security and programmatic capacity. The Meadow Mountain Youth Center serves 48 male youth from all jurisdictions in Maryland, whom the courts have committed to DJS for residential substance abuse treatment. The two new buildings will include the Combined Services Building (CSB) which will combine housing, behavioral health, visitation, staff training and education services into one building and the Facility Maintenance Building that will serve all four youth centers in Western Maryland. A Pedestrian Walkway will connect the CSB to the Gymnasium. The estimated cost of this project totals \$42,150,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	-	-	1,400	1,400
TOTAL	-	-	-	-	-	1,400	1,400
<u>Use</u>							
Planning	-	-	-	-	-	1,400	1,400

Subtotals for Residential Services

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	4,156	33,575	35,100	45,250	77,200	195,281
TOTAL	4,156	33,575	35,100	45,250	77,200	195,281

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	4,156	33,575	35,100	45,250	77,200	195,281
TOTAL	4,156	33,575	35,100	45,250	77,200	195,281

Total Program - Department of Juvenile Services

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	4,156	33,575	35,100	45,250	77,200	195,281

MILITARY DEPARTMENT

SUMMARY

The Military Department oversees the operations of the Maryland Army and Air National Guard. The Department has a three-part mission:

Federal Mission: To protect and defend the national security interests of the United States of America by supporting active military forces.

State Mission: To protect the life and property of Maryland citizens and to preserve peace and public safety during natural disasters and periods of civil unrest.

Local Mission: To add value to local communities by providing highly trained and skilled citizen soldiers whose skills and discipline are often applicable at the job site and thereby benefit employers and civic organizations.

To support the operations and training of its more than 5,000 reservists, the Department operates and owns thirty-nine Readiness Centers, three Army Aviation Support Facilities, four Military Training Reservations, nine Surface Equipment Maintenance Facilities and one Airbase.

The Department also oversees the Maryland Emergency Management Agency (MEMA), which has the primary responsibility and authority for the planning and execution of disaster and emergency preparedness, mitigation, response, and recovery. This responsibility includes coordination of responses between state agencies and civic entities, the federal government, other states, and private agencies involved in emergency services. MEMA Headquarters is currently located on the Camp Fretterd Military Reservation near Reisterstown in Baltimore County.

The FY 2016 - FY 2020 Capital Improvement Program includes funding for three replacement Readiness Centers: Havre de Grace Readiness Center, Easton Readiness Center and a new Central Readiness Center, the Freedom Readiness Center. Additionally, funds are provided to construct a new Combined Support Maintenance Shop for Automotive Services in Havre de Grace and to expand MEMA Headquarters at Camp Fretterd. Capital improvement costs, with the exception of MEMA, are shared with the federal government. Although the State's share of capital construction costs varies depending on the project, the cost of new facilities is typically shared 75% federal / 25% State for eligible project costs. Projects involving additions or alterations, which result from changed mission requirements, are generally 100% financed by the federal government.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

Additions:

Easton Readiness Center (PC): Funding for this project has been added in FYs 2016, 2017, and 2018 due to the availability of federal funds. This project will construct a new Easton Readiness Center. The existing facility suffers from insufficient and functionally inadequate space.

Freedom Readiness Center (P): Funding for this project has been added in FYs 2016 - 2019 to design and construct a new Freedom Readiness Center in Central Maryland. Design funds for this project are included in FY 2016 in order to obtain a federal commitment for a portion of the construction funds in FY 2017. This project will replace two antiquated readiness centers and will consolidate two units into one facility.

Havre de Grace Combined Support Maintenance Shop - Automotive Services Facility (PC): Funding

MILITARY DEPARTMENT

for this project has been included in FY 2016 and FY 2017 due to the availability of federal funds. This project will construct a new specialized automotive maintenance facility. The existing facility suffers from insufficient space, improperly configured space, and failing building systems.

Deletions:

None

Changes to FY 2017 - FY 2019

Maryland Emergency Management Agency (MEMA) Headquarters Expansion: Funding for this project has been deferred from FY 2018 to FY 2019 to accommodate other budget priorities.

MILITARY DEPARTMENT

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

MILITARY DEPARTMENT

Budget Code: DH0104

Easton Readiness Center (Talbot)

FY 2016 Total \$13,800

Design and construct a new Maryland Army National Guard Readiness Center in Easton to replace insufficient and functionally inadequate space in the current facility. The current facility was built in 1976 for an all-male, small National Guard Company. The facility now houses two units; both units contain a significant number of positions open to females. The current facility provides less than 50 percent of the required gross square feet and far less in specific categories. The facility is in poor condition with major building systems failing. The new facility will contain unit administrative offices, equipment storage areas, locker rooms, toilet/shower facilities, classrooms, soldier training areas, an assembly hall, and other support spaces constructed to the current, modern Readiness Center standards. The FY 2016 budget includes funding to design and construct the new facility.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	2,000	1,500	-	-	3,500
Federal Funds	-	13,800	-	1,189	-	-	14,989
TOTAL	-	13,800	2,000	2,689	-	-	18,489
<u>Use</u>							
Planning	-	1,548	-	-	-	-	1,548
Construction	-	12,252	2,000	1,500	-	-	15,752
Equipment	-	-	-	1,189	-	-	1,189

Havre de Grace Readiness Center (Harford)

FY 2016 Total \$13,025

Construct a new 52,001 NSF/74,963 GSF Maryland Army National Guard Readiness Center in Havre de Grace. The new Havre de Grace Readiness Center will contain unit administrative offices, equipment storage areas, locker rooms, toilet/shower facilities, classrooms, soldier training areas, an assembly hall, and other support spaces constructed to the current, modern Readiness Center standards. The new Readiness Center will replace the existing facility which suffers from insufficient and functionally inadequate space. The current facility was built in 1924 as a clubhouse and hotel for a horse racing track. The current facility is undersized for the two units it houses and it is in poor condition with major building systems failing. The FY 2016 budget includes funds to demolish the existing structures on site and to design and construct the new Havre de Grace Readiness Center.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	625	3,350	-	-	-	3,975
Federal Funds	-	12,400	1,171	-	-	-	13,571
TOTAL	-	13,025	4,521	-	-	-	17,546
<u>Use</u>							
Planning	-	1,150	-	-	-	-	1,150
Construction	-	11,875	3,350	-	-	-	15,225
Equipment	-	-	1,171	-	-	-	1,171

MILITARY DEPARTMENT

Havre de Grace CSMS Automotive Maintenance Facility (Harford) FY 2016 Total **\$8,000**

Design and construct a new Maryland Army National Guard Automotive Maintenance Facility within the Combined Support Maintenance Shop (CSMS) Complex at Havre de Grace Readiness Center. The new facility will replace the existing obsolete, undersized, and functionally inadequate facility. The prospective facility will contain functional spaces to meet all requirements for sustainment level automotive maintenance functions, including general purpose maintenance bays, painting and other specialty work bays, storage areas, maintenance administrative areas, and other staff support spaces. The FY 2016 budget includes funding to design and construct the replacement facility.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	1,650	1,000	-	-	2,650
Federal Funds	-	8,000	1,829	-	-	-	9,829
TOTAL	-	8,000	3,479	1,000	-	-	12,479
<u>Use</u>							
Planning	-	600	200	-	-	-	800
Construction	-	7,400	850	1,000	-	-	9,250
Equipment	-	-	1,829	-	-	-	1,829

Freedom Readiness Center (Carroll) FY 2016 Total **\$1,300**

Design a new Maryland Army National Guard Readiness Center in central Maryland. The prospective facility will contain functional spaces to meet all requirements for two National Guard units, including unit administrative offices, equipment storage areas, locker rooms, toilet/shower facilities, classrooms, soldier training areas, an assembly hall, and other support spaces. The new Freedom Readiness Center will replace two insufficient and functionally inadequate facilities in Ellicott City and Catonsville. The FY 2016 budget includes funds to design the new facility.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	1,300	-	-	3,450	-	4,750
Federal Funds	-	-	19,000	1,436	-	-	20,436
TOTAL	-	1,300	19,000	1,436	3,450	-	25,186
<u>Use</u>							
Planning	-	1,300	800	-	-	-	2,100
Construction	-	-	18,200	-	3,450	-	21,650
Equipment	-	-	-	1,436	-	-	1,436

MILITARY DEPARTMENT

MARYLAND EMERGENCY MANAGEMENT AGENCY

Budget Code: DH0106

Maryland Emergency Management Agency Headquarters Renovation and Expansion (Baltimore Co.)

Renovate and expand the Maryland Emergency Management Agency (MEMA) Headquarters at Camp Fretterd Military Reservation. This project will address problems of inadequate space and improperly configured space in the facility, and enable the Maryland Emergency Management Agency to accommodate current and projected personnel, equipment, programs, activities, and support services. The existing facility cannot adequately accommodate Agency staff and operations. The building was originally designed in the mid-1990s to accommodate a staff of 39. Since 2001, staff has more than doubled. The facility is used more frequently, and by significantly more staff and interagency partners and stakeholders, than was envisioned when it was designed. The planned renovation and expansion will capitalize on the recently renovated State Emergency Operations Center (SEOC), providing increased office and conference space, training and classroom facilities, adequate technical support space, storage space, and improved restroom and break/sleeping facilities. Once completed, the renovated and enhanced facility will enable the Maryland Emergency Management Agency to more efficiently respond to emergency events. The estimated total cost of this project is \$12,950,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	-	850	6,250	7,100
TOTAL	-	-	-	-	850	6,250	7,100

Use

Planning	-	-	-	-	850	250	1,100
Construction	-	-	-	-	-	5,500	5,500
Equipment	-	-	-	-	-	500	500

Subtotals for Maryland Emergency Management Agency

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	850	6,250	7,100
TOTAL	-	-	-	850	6,250	7,100

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,925	7,000	2,500	4,300	6,250	21,975
Federal Funds	34,200	22,000	2,625	-	-	58,825
TOTAL	36,125	29,000	5,125	4,300	6,250	80,800

Total Program - Military Department

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,925	7,000	2,500	4,300	6,250	21,975
Federal Funds	34,200	22,000	2,625	-	-	58,825
TOTAL	36,125	29,000	5,125	4,300	6,250	80,800

MORGAN STATE UNIVERSITY

SUMMARY

Morgan State University is one of Maryland's oldest historically African-American institutions. Located in Baltimore City, its mission is to provide quality teaching, research, and service to the citizens of the State, with a special emphasis on meeting the needs of the culturally diverse and multi-racial populations found in urban centers at the local, state, and national levels. As part of the Higher Education Reorganization Act of 1988, Morgan was given independent doctorate granting authority.

Over the next ten years, Morgan State University's enrollment is projected to increase from 5,069 to 5,489 (8%). The FY 2016 - FY 2020 Capital Improvement Program provides funding for: new academic space for current and future undergraduates; improvements to the campus appearance; upgrades to aging utilities; and new student support space.

The projects in the Capital Improvement Program are intended to allow the University to achieve its institutional priorities of integrating modern instructional technology into its academic programs, providing specialized learning environments for certain disciplines, and expanding its research activities.

The Capital Improvement Program includes funding for the New Jenkins Behavioral and Social Sciences Center and the New Student Services Support Building. Funding is also provided to complete campuswide utilities upgrades and to demolish the old Jenkins building. Given the limited availability of surge space on the campus, the Capital Improvement Program is sequenced so that new academic buildings will be constructed before the buildings they are intended to replace will be demolished. In order to facilitate the demolition of the old Jenkins building, the FY 2016 - FY 2020 Capital Improvement Program also includes funding to provide surge space for programs that will not be moving to the new building.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

New Student Services Support Building: Design funding has been deferred from FY 2016 to FY 2017 in order to remain within debt affordability ratios. The FY 2018 amount includes funding for initial sitework.

Changes to FY 2017 - FY 2019

None

MORGAN STATE UNIVERSITY

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

MORGAN STATE UNIVERSITY

Budget Code: RM00

New Behavioral and Social Sciences Center (Baltimore City) FY 2016 Total \$31,007

Construct a new 74,462 NASF/ 148,229 GSF building to house the Behavioral and Social Sciences on the West Campus. The proposed facility will replace the existing Jenkins Behavioral and Social Sciences Building currently located on the academic quad. Constructed in 1974, Jenkins is currently in poor condition and cannot be economically renovated to support the Behavioral and Social Sciences. Existing instructional spaces are functionally inadequate, building systems have exceeded their useful lives and there is insufficient research space. The new building will provide classrooms, labs, and research space needed to support the Behavioral and Social Sciences. The FY 2016 budget includes funding for construction and equipment.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	9,697	31,007	33,000	5,500	-	-	79,204
Non-Budgeted Funds	-	-	200	-	-	-	200
TOTAL	9,697	31,007	33,200	5,500	-	-	79,404

<u>Use</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Planning	6,212	-	-	-	-	-	6,212
Construction	3,485	30,057	30,150	-	-	-	63,692
Equipment	-	950	3,050	5,500	-	-	9,500

Campuswide Utilities Upgrade - Phase IV (Baltimore City) FY 2016 Total \$4,613

Construct upgrades to the campuswide gas, water, sewer, storm water, steam, electric, and data/telecommunications systems. A utility survey indicated that several of the University's utility systems are at the end of their life cycles and in poor condition. This phase (Phase IV) of the Campuswide Utility Upgrade includes improvements to the campus electrical distribution system to provide communication upgrades to various facilities on campus; telecommunications upgrades in order to enhance and support current and future communication requirements; and the installation of new chillers to lower energy consumption and reduce maintenance costs campuswide. The FY 2016 budget includes funding to complete design and construction of this project.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	36,275	4,613	-	-	-	-	40,888
TOTAL	36,275	4,613	-	-	-	-	40,888

<u>Use</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Planning	2,787	91	-	-	-	-	2,878
Construction	33,488	4,522	-	-	-	-	38,010

MORGAN STATE UNIVERSITY

New Student Services Support Building (Baltimore City)

Construct a new 71,595 NASF/ 130,000 GSF building to house the student support services functions of the University on the site of the old Soper Library. The proposed site is centrally located on campus, providing easier access for students and visitors. Most of the campus' student service functions are currently located in the Montebello Complex on the southern edge of campus. The Montebello Complex was originally designed as a hospital and is not suitable for long term use by the University. The building is in poor condition and is functionally inadequate for student support services. The new building will provide office facilities, meeting rooms, central service facilities, and lounge space.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,600	-	4,500	6,350	28,550	36,850	77,850
TOTAL	1,600	-	4,500	6,350	28,550	36,850	77,850

Use

Planning	1,600	-	4,500	850	700	-	7,650
Construction	-	-	-	5,500	27,150	32,650	65,300
Equipment	-	-	-	-	700	4,200	4,900

McMechen Surge (Baltimore City)

Renovate portions of McMechen Hall to provide surge space for the remaining occupants of Jenkins that will not be moving to the new Behavioral and Social Sciences Building. This will allow for the demolition of Jenkins. Jenkins was constructed in 1974, is in poor condition, and cannot be economically renovated to support the Behavioral and Social Sciences. A replacement facility will be constructed on the west campus. This project will provide for the renovation of space in McMechen Hall to house the remaining Jenkins occupants upon completion of the New School of Business complex.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	200	2,550	-	-	2,750
TOTAL	-	-	200	2,550	-	-	2,750

Use

Planning	-	-	200	50	-	-	250
Construction	-	-	-	2,500	-	-	2,500

MORGAN STATE UNIVERSITY

Jenkins Demolition (Baltimore City)

Demolish the Jenkins Behavioral and Social Sciences Building. Jenkins was constructed in 1974 and has not had any significant renewal since the original construction. The building is in poor condition and cannot be economically renovated to support the Behavioral and Social Sciences. The existing building systems are unreliable, and frequent system failures result in service disruptions. The existing instructional spaces are functionally inadequate and there is insufficient research space. A replacement facility to house the Behavioral and Social Sciences will be constructed on the west campus.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	-	300	3,350	3,650
TOTAL	-	-	-	-	300	3,350	3,650
Use							
Planning	-	-	-	-	300	50	350
Construction	-	-	-	-	-	3,300	3,300

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	35,620	37,700	14,400	28,850	40,200	156,770
TOTAL	35,620	37,700	14,400	28,850	40,200	156,770

Total Program - Morgan State University

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	35,620	37,700	14,400	28,850	40,200	156,770
TOTAL	35,620	37,700	14,400	28,850	40,200	156,770

DEPARTMENT OF NATURAL RESOURCES

SUMMARY

The Department of Natural Resources (DNR) manages the protection, enhancement, and balanced use of the State's natural resources for the wise use and enjoyment of all Maryland citizens. To accomplish this mission, the Department is organized into units, two of which, Land Resources and Aquatic Resources, submit capital programs.

The Capital Improvement Program reflects two goals: resource conservation and recreational development. The programs supporting these goals include Program Open Space, the Rural Legacy Program, Community Parks and Playgrounds, the Waterway Improvement Program, and the Ocean City Beach Replenishment Fund. The Department also administers capital improvements and maintenance on over 479,010 acres of public land operated by the Maryland Park Service, the Maryland Forest Service, the Wildlife Service and the Fisheries Service. Funding primarily consists of special fund revenues from the State's property transfer tax and the Waterway Improvement Fund. In FY 2016 - FY 2018, some special funds are transferred to the General Fund to provide operating budget relief.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

None

DEPARTMENT OF NATURAL RESOURCES

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

CAPITAL GRANTS AND LOANS ADMINISTRATION

Budget Code: KA0510

Critical Maintenance Projects (Statewide) FY 2016 Total **\$4,001**

Construct critical maintenance projects including structural repairs to buildings, bridge repairs, culvert replacements, HVAC and electrical repairs, well and septic system replacement, and road and site repairs. The program is intended to address planned maintenance and repair projects at public use facilities. The FY 2016 budget includes funding for 45 critical maintenance projects, and 4 statewide critical maintenance categories.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	750	2,000	2,000	2,000	1,000	7,750
Special Funds	3,251	2,000	2,001	2,001	3,000	12,253
TOTAL	4,001	4,000	4,001	4,001	4,000	20,003

Critical Maintenance Projects Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Allegany	Billmeyer Wildlife Management Area - Natural Resources Police Office - Replace Furnace	10	-	10 C	-	100%
Allegany	Green Ridge State Forest - Gordon Road Repairs	236	-	236 C	-	100%
Allegany	Rocky Gap State Park - Storage Building Roof Replacement	50	-	50 C	-	100%
Anne Arundel	Sandy Point State Park - Replace Sewer Line	30	-	30 C	-	100%
Baltimore City	Kenneth Weaver Building - Annex Basement and Boiler Room Waterproofing	5	-	5 C	-	100%
Baltimore City	Kenneth Weaver Building - Replace Battery Powered Backup System	20	-	20 C	-	100%
Baltimore City	Kenneth Weaver Building - Replace Gutters, Soffit, Facia and Downspouts	16	-	16 C	-	100%
Baltimore Co.	Gunpowder Falls State Park - Re-roof 7 Comfort Stations - Hammerman	112	-	112 C	-	100%

DEPARTMENT OF NATURAL RESOURCES

Baltimore Co.	Patapsco Valley State Park - Asphalt Patching - Day Use Area	35	-	35 C	-	100%
Baltimore Co.	Patapsco Valley State Park - Re-roof Comfort Station 301	10	-	10 C	-	100%
Baltimore Co.	Patapsco Valley State Park - Re-roof Shelter 300 Restroom	8	-	8 C	-	100%
Baltimore Co.	Patapsco Valley State Park - Renovate Avalon History Center	120	-	120 C	-	100%
Caroline	Martinak State Park - Replace Existing Shop Entrance Gates	10	-	10 C	-	100%
Caroline	Smithville Dam - Valve Replacement-Smithville Lake	50	-	50 C	-	100%
Cecil	Black Hill Ranger Station - Replace Shop Lighting and Outlets	9	-	9 C	-	100%
Cecil	Elk Neck State Forest - Replace Road Culverts	80	-	80 C	-	100%
Cecil	Elk Neck State Park - Renovate Nature Center	100	-	100 C	-	100%
Cecil	Fair Hill Natural Resources Management Area - Black Bridge Re-Decking	30	-	30 C	-	100%
Cecil	Fair Hill Natural Resources Management Area - Creek Road - Culvert Pipe Replacement	18	-	18 C	-	100%
Cecil	Fair Hill Natural Resources Management Area - Re-roof Center School	12	-	12 C	-	100%
Frederick	Cunningham Falls State Park - Re-roof Addison Run Bathhouse	10	-	10 C	-	100%
Frederick	Cunningham Falls State Park - Re-roof Bear Branch Bathhouse	10	-	10 C	-	100%
Frederick	Cunningham Falls State Park - Re-roof Catoclin Creek Bathhouse	10	-	10 C	-	100%
Frederick	Cunningham Falls State Park - Re-roof Deer Spring Bathhouse	10	-	10 C	-	100%
Frederick	Cunningham Falls State Park - Re-roof Elderberry Bathhouse	10	-	10 C	-	100%

DEPARTMENT OF NATURAL RESOURCES

Frederick	Cunningham Falls State Park - Renovations to Administration Headquarters	45	-	45 C	-	100%
Garrett	Bear Creek Hatchery - Replace Intake Pipe	200	-	200 C	-	100%
Garrett	Deep Creek Lake State Park - Replace Siding Campground Shower Buildings 3 and 4	30	-	30 C	-	100%
Garrett	Deep Creek State Park - Replace Safety Railings - Accessible Pier	8	-	8 C	-	100%
Garrett	Herrington Manor State Park - Cabin Renovations Phase II (10 Cabins)	600	-	600 C	-	100%
Garrett	New Germany State Park - Cabin 11 Renovations	234	-	234 C	-	100%
Garrett	Swallow Falls State Park - Replace Water Lines - Water Treatment Facility to Campground	80	-	80 C	-	100%
Montgomery	Seneca Creek State Park - Gutter Replacement Shop and Cold Storage	10	-	10 C	-	100%
Prince George's	Cedarville Fish Hatchery - Replace Roof on Visitors Center	30	-	30 C	-	100%
Queen Anne's	Love Point State Park - Replace Exterior Siding - Filmore House	26	-	26 C	-	100%
Somerset	Janes Island State Park - Renovate Park Headquarters	60	-	60 C	-	100%
St. Mary's	Point Lookout State Park - Renovate Fishing Pier - Inspection and Design	66	-	66 C	-	100%
Talbot	Idylwilde Wildlife Management Area - Replace Pole Barn	100	-	100 C	-	100%
Washington	Fort Frederick State Park - Picnic Area - Replace Headwalls, Pipes and Resurface	200	-	200 C	-	100%
Washington	Fort Frederick State Park - Re-roof Buildings 002, 005, 010, 011 and 012	48	-	48 C	-	100%
Washington	Greenbrier State Park - Day Use Bathhouse Renovations	450	-	450 C	-	100%

DEPARTMENT OF NATURAL RESOURCES

Washington	Greenbrier State Park - Replace Roof and Siding on Shop Buildings	66	-	66 C	-	100%
Worcester	Assateague State Park - Dune Maintenance	50	-	50 C	-	100%
Worcester	Assateague State Park - Renovate Pump Houses 1-4	160	-	160 C	-	100%
Worcester	Pocomoke River State Park - Replace HVAC Shad Landing Nature Center	25	-	25 C	-	100%
Statewide	DNR Bridge Inspections and Repairs	300	-	300 C	-	100%
Statewide	Statewide - Contingencies	53	-	53 C	-	100%
Statewide	Statewide - Housing Assessment Program	100	-	100 C	-	100%
Statewide	Statewide - Razings	50	-	50 C	-	100%
TOTAL		4,001	-	4,001	-	

Totals may not add due to rounding.

DEPARTMENT OF NATURAL RESOURCES

Natural Resources Development Fund (Statewide)

FY 2016 Total \$2,696

Provide funds to design and construct development projects on DNR property. Typical projects include bathhouse and pavilion construction; road, parking, and trail improvements; and general park improvements. Funds for this program are derived from State transfer tax revenues allocated to DNR. In addition, State general obligation bonds are also used to fund capital development projects. The FY 2016 budget includes funding for four projects in three subdivisions.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	749	6,421	6,892	7,400	3,799	25,261
Special Funds	1,947	791	3,624	13,653	12,881	32,896
TOTAL	2,696	7,212	10,516	21,053	16,680	58,157

Natural Resources Development Fund Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Cecil	Elk Neck State Park Improvements	2,625	241 P	2,384 CE	-	100%
Frederick	Cunningham Falls State Park - Day Use and Beach Improvements	3,544	316 P	131 P	3,097 CE	100%
St. Mary's	Point Lookout State Park - Lighthouse Restoration	4,331	398 P	112 P	3,821 C	100%
St. Mary's	St. Clement's Island Shore Erosion Control (SEC)	669	600 PC	69 C	-	100%
TOTAL		11,169	1,555	2,696	6,918	

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,499	8,421	8,892	9,400	4,799	33,011
Special Funds	5,198	2,791	5,625	15,654	15,881	45,149
TOTAL	6,697	11,212	14,517	25,054	20,680	78,160

DEPARTMENT OF NATURAL RESOURCES

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

Program Open Space (Statewide)

FY 2016 Total \$33,500

Maryland's Program Open Space (POS) provides up to 100% of the cost for the acquisition of open space areas throughout the State and up to 90% of the cost for the development of local outdoor recreational areas. Funding for Program Open Space typically comes from the collection of a 0.5% State property transfer tax. However, State General Obligation bonds have more recently been used to finance fee simple and easement purchases, and capital development projects. Established in 1969 as the Outdoor Recreational Land Loan, Program Open Space has conserved approximately 368,000 acres in State and local parkland and assisted with more than 6,300 local park projects. Funding provided in FY 2016 for State land acquisition will preserve approximately 3,625 acres.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	29,000	-	-	-	-	29,000
Special Funds	1,500	13,141	27,821	78,261	79,638	200,361
Federal Funds	3,000	3,000	3,000	3,000	3,000	15,000
TOTAL	33,500	16,141	30,821	81,261	82,638	244,361

Program Open Space Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Baltimore City	Baltimore City Direct Grant - Special Funds	3,000	1,500	1,500 PC	-	100%
Statewide	Program Open Space - Local - Acquisition and Development Projects - GO Bonds	37,263	22,763	14,500 APC	-	100%
Statewide	Program Open Space - Stateside - Land Acquisitions - Federal Funds	5,500	2,500	3,000 A	-	100%
Statewide	Program Open Space - Stateside - Land Acquisitions - GO Bonds	27,072	12,572	14,500 A	-	100%
TOTAL		72,835	39,335	33,500	-	

DEPARTMENT OF NATURAL RESOURCES

Rural Legacy Program (Statewide)

FY 2016 Total \$18,206

The Rural Legacy Program provides targeted funding for the preservation of the natural resources and resource-based economies of Maryland through the purchase of conservation easements and fee simple acquisition of land located in designated protection areas. These areas include prime agricultural and forest lands, wildlife habitats, cultural resources that, if conserved, will promote resource-based economies and maintain the fabric of rural life. As of July 2014, the Rural Legacy Program has preserved 80,415 acres. The FY 2016 budget includes funding to preserve approximately 5,000 acres.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	17,494	5,000	5,000	5,000	5,000	37,494
Special Funds	712	6,011	7,407	16,985	17,097	48,212
TOTAL	18,206	11,011	12,407	21,985	22,097	85,706

DEPARTMENT OF NATURAL RESOURCES

Community Parks and Playgrounds (Statewide)

FY 2016 Total \$2,500

This program provides funding for the restoration of existing and the creation of new park and green systems in Maryland's cities and towns. The program will provide flexible grants to local governments to respond to the unmet need for assistance to rehabilitate, expand or improve existing parks, create new parks, or purchase and install playground equipment in older neighborhoods and intensely developed areas throughout the State. The FY 2016 budget includes funding for 26 projects in 18 subdivisions.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	2,500	2,500	2,500	2,500	2,500	12,500
TOTAL	2,500	2,500	2,500	2,500	2,500	12,500

Community Parks and Playgrounds Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Anne Arundel	Highland Beach	36	-	36 PC	-	100%
	Rainscaping Park					
Baltimore City	Vincent Street Playground	180	-	180 PC	-	100%
Caroline	Marydel Community Park	193	-	193 PC	-	100%
Carroll	Hampstead Municipal Park - Fit Trail	59	-	59 PC	-	100%
Cecil	Avalon Park	90	-	90 PC	-	100%
Charles	Tilghman Lake - Exercise Stations and Floating Dock	90	-	90 PC	-	100%
Dorchester	Great Marsh Park	124	-	124 PC	-	100%
Frederick	Brunswick Sports Complex	37	-	37 PC	-	100%
Frederick	Woodland Park Basketball/Multi-Use Court	19	-	19 PC	-	100%
Garrett	Loch Lynn Community Park Observatory Boardwalk Loop Trail Phase III	238	-	238 PC	-	100%
Garrett	Town Park Walking/Biking Trail Resurfacing	69	-	69 PC	-	100%
Kent	Robvanary Park	83	-	83 PC	-	100%
Montgomery	Colby Avenue Playground	178	-	178 PC	-	100%
Prince George's	Bladensburg Wellness and Exercise Park	149	-	149 PC	-	100%
Prince George's	Granville Gude Park Playground	243	-	243 PC	-	100%
Prince George's	Newton Street Park Outdoor Fitness Area	91	-	91 PC	-	100%
Prince George's	Old Town Playground	46	-	46 PC	-	100%
Prince George's	Town Hall Playground	109	-	109 PC	-	100%

DEPARTMENT OF NATURAL RESOURCES

Queen Anne's	Roosevelt Park	136	-	136 PC	-	100%
Queen Anne's	Town Center Park - Phase II	24	-	24 PC	-	100%
Somerset	Kayak Pocket Park at Williams Street	28	-	28 PC	-	100%
St. Mary's	Leonardtown Wharf - Water Themed Playground and Bandstand	30	-	30 PC	-	100%
Washington	Byron Memorial Park Fitness Trail	26	-	26 PC	-	100%
Washington	Shafer Memorial Park - Path	100	-	100 PC	-	100%
Wicomico	Pittsville Playground	109	-	109 PC	-	100%
Worcester	Cypress Creek Tennis Court Improvements	15	-	15 PC	-	100%
TOTAL		2,500	-	2,500	-	

Totals may not add due to rounding.

Ocean City Beach Replenishment Fund (Worcester)

FY 2016 Total \$1,000

This program was established to provide for the continued maintenance of the restored beach at Ocean City. Maintenance activities include yearly monitoring and periodic beach nourishment, which is cost-shared at a 53% federal and 47% non-federal ratio, and annual maintenance, which is solely the responsibility of the State and local governments. The total average yearly non-federal cost is \$2,000,000, which is shared 50% State, 25% Worcester County, and 25% Town of Ocean City. The FY 2016 budget includes \$1,000,000 to the Ocean City Beach Replenishment Fund for maintenance activities.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	500	500	500	500	250	2,250
Special Funds	500	1,500	1,500	1,500	1,750	6,750
TOTAL	1,000	2,000	2,000	2,000	2,000	9,000

Subtotals for Capital Grants and Loans Administration

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	49,494	8,000	8,000	8,000	7,750	81,244
Special Funds	2,712	20,652	36,728	96,746	98,485	255,323
Federal Funds	3,000	3,000	3,000	3,000	3,000	15,000
TOTAL	55,206	31,652	47,728	107,746	109,235	351,567

DEPARTMENT OF NATURAL RESOURCES

FISHERIES SERVICE

Budget Code: KA1701

Oyster Restoration Program (Statewide) FY 2016 Total \$7,600

Provide funds to rehabilitate oyster bar habitat in the Chesapeake Bay and its tributaries. Funds will also be used to provide grants for aquaculture development projects. A healthy oyster population is both economically and ecologically important to Maryland. Oysters filter sediment and other particles from the water and provide a unique bottom habitat for aquatic species. The existing oyster population in Maryland's Chesapeake Bay remains at less than 1% of historic levels. By rehabilitating oyster bar habitat and promoting aquaculture, this program aims to increase the native oyster population in the Bay. Benefits of an increased oyster population include providing habitat for other marine organisms, improved water quality, and a sustainable oyster fishery. The FY 2016 budget includes \$7,300,000 for oyster bar rehabilitation activities in targeted sanctuary tributaries, and \$300,000 for aquaculture infrastructure improvements.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	7,600	7,600	7,600	7,600	7,600	38,000
TOTAL	7,600	7,600	7,600	7,600	7,600	38,000

Subtotals for Fisheries Service

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	7,600	7,600	7,600	7,600	7,600	38,000
TOTAL	7,600	7,600	7,600	7,600	7,600	38,000

DEPARTMENT OF NATURAL RESOURCES

BOATING SERVICES

Budget Code: KA1102

Waterway Improvement Capital Projects (Statewide) FY 2016 Total **\$6,587**

This program provides funds to local jurisdictions to finance projects which expand and improve recreational boating throughout the State consistent with the State Boat Act. The funds appropriated for this purpose are administered in accordance with Sections 8-707 through 8-709 of the Natural Resources Article. Financial support for the Fund comes primarily from a 5% excise tax on the sale of motorized vessels within the State. During the 2013 legislative session the General Assembly passed SB 90 which required 0.5% of the motor fuel tax to be distributed to the Waterway Improvement Fund beginning July 1, 2013. The FY 2016 budget includes funding for 60 projects in 20 subdivisions throughout the State.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Special Funds	6,000	6,000	6,000	6,000	6,000	30,000
Federal Funds	587	600	600	600	600	2,987
TOTAL	6,587	6,600	6,600	6,600	6,600	32,987

Waterway Improvement Capital Projects Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Allegany	Rocky Gap State Park - Boating Facility Improvements	25	-	25 C	-	100%
Anne Arundel	Church Creek - Main Channel Dredging Project	250	-	250 C	-	100%
Anne Arundel	City of Annapolis - City-wide Harbor Improvements	50	-	50 C	-	100%
Anne Arundel	Marley Creek - Main Channel Dredging Project	307	-	307 C	-	100%
Anne Arundel	Pocahontas Creek Headwaters - Dredging Project	155	-	155 C	-	100%
Anne Arundel	Rock Creek - Main Channel Dredging Project	88	-	88 C	-	100%
Anne Arundel	Upper Magothy River - Main Channel Dredging Project	285	-	285 C	-	100%
Baltimore Co.	Bird River and Railroad Creek - Channel Dredging Project	45	-	45 C	-	100%
Baltimore Co.	Dundee Creek Marina - Extend Fixed Piers	40	-	40 C	-	100%
Baltimore Co.	Dundee Creek Marina - Individual Boat Slip Waterlines Replacement	10	-	10 C	-	100%

DEPARTMENT OF NATURAL RESOURCES

Baltimore Co.	Dundee Creek Marina - Stormwater Filtration and Drainage System Replacement	25	-	25 C	-	100%
Calvert	Hallowing Point Boat Ramp - Sedimentation Remediation Project	75	-	75 C	-	100%
Calvert	Hallowing Point Pier - Pier Decking Replacement	30	-	30 C	-	100%
Calvert	Jefferson Patterson Park and Museum - Pier Replacement	99	-	99 C	-	100%
Calvert	Town of North Beach - Dredging Project	233	-	233 C	-	100%
Caroline	Martinak State Park Boat Ramp - Bulkhead Replacement	75	-	75 C	-	100%
Caroline	Martinak State Park Boating Facility - Parking Lot Resurfacing	75	-	75 C	-	100%
Caroline	Town of Federalsburg - Marshyhope Channel Dredging Project	161	-	161 C	-	100%
Cecil	Rogues Harbor Boat Ramp - Breakwater Installation	100	-	100 C	-	100%
Cecil	Town of Charlestown - Dredge Material Placement Site Remediation	20	-	20 C	-	100%
Dorchester	Cambridge Marine Terminal - Bulkhead Replacement	150	-	150 C	-	100%
Dorchester	City of Cambridge - Long Wharf Bulkhead Replacement	100	-	100 C	-	100%
Dorchester	Dorchester County Public Boating Facilities Improvements	99	-	99 C	-	100%
Dorchester	Golden Hill Boat Ramp - Bulkhead Replacement	99	-	99 C	-	100%
Dorchester	Slaughter Creek - Channel Dredging Project	50	-	50 C	-	100%
Frederick	Cunningham Falls State Park - Pier and Boat Ramp Improvements	10	-	10 C	-	100%
Garrett	Jennings Randolph Boating Facility - Floating Dock Replacement	40	-	40 C	-	100%
Garrett	McCoole Boating Facility Improvements	50	-	50 C	-	100%
Harford	Flying Point Park - Boat Ramp Renovation	99	-	99 C	-	100%

DEPARTMENT OF NATURAL RESOURCES

Harford	Gunpowder River - Channel Dredging Project	350	-	350 C	-	100%
Harford	Susquehanna State Park - Lapidum Boating Facility Improvements	15	-	15 C	-	100%
Harford	Swan Harbor Farm - Pier Renovation	99	-	99 C	-	100%
Harford	Taylor's Creek - Channel Dredging Project	120	-	120 C	-	100%
Kent	Fairlee Creek - Entrance Channel Dredging Project	250	-	250 C	-	100%
Kent	Town of Chestertown - Marina Bulkhead and Pier Replacement	200	-	200 C	-	100%
Prince George's	Fort Washington Marina - General Maintenance and Upgrades	100	-	100 C	-	100%
Prince George's	Fort Washington Marina - Replacement of Main Water Supply Valves	25	-	25 C	-	100%
Queen Anne's	Matapeake Terminal - Dredge Material Placement Site Reclamation	50	-	50 C	-	100%
Queen Anne's	Matapeake Terminal - Natural Resource Police Gas Dock Re-decking	50	-	50 C	-	100%
Queen Anne's	Queen Anne's County Public Boating Facilities Improvements	50	-	50 C	-	100%
Somerset	City of Crisfield - Brick Kiln Pier Decking Replacement	22	-	22 C	-	100%
Somerset	City of Crisfield - New Bulkhead Walkway	12	-	12 C	-	100%
Somerset	Shelltown Boat Ramp and Bulkhead Replacement	99	-	99 C	-	100%
Somerset	Somers Cove Marina - General Maintenance and Upgrades	100	-	100 C	-	100%
Somerset	Somerset County Public Boating Facilities Improvements	50	-	50 C	-	100%
St. Mary's	St. Mary's County Public Boating Facilities Improvements	50	-	50 C	-	100%
St. Mary's	St. Mary's River State Park Boat Ramp and Facility Improvements	200	-	200 C	-	100%
Talbot	Talbot County Public Boating Facilities Improvements	50	-	50 C	-	100%

DEPARTMENT OF NATURAL RESOURCES

Talbot	Town of Oxford - General Maintenance and Upgrades	50	-	50 C	-	100%
Talbot	Town of St. Michael's - General Maintenance and Upgrades	50	-	50 C	-	100%
Washington	C&O Canal National Historical Park - Public Boating Facilities Maintenance	50	-	50 C	-	100%
Washington	Greenbrier State Park - Boating Pier Replacement	50	-	50 C	-	100%
Wicomico	City of Salisbury - Marina Facility Improvements	25	-	25 C	-	100%
Worcester	Assateague State Park Marina - Bulkhead Replacement	75	-	75 C	-	100%
Worcester	Pocomoke State Park - Shad Landing Marina Pier Improvements	100	-	100 C	-	100%
Worcester	Worcester County Public Boating Facilities Improvements	25	-	25 C	-	100%
Statewide	Federal Sportfish Restoration Boating Access and Boating Infrastructure Grant	150	-	150 C	-	100%
Statewide	Marine Sewage Pumpout Program	102	-	102 C	-	100%
Statewide	Shallow Water Dredging and Navigation Needs	586	-	586 C	-	100%
Statewide	U.S. Fish and Wildlife Projects	587	-	587 C	-	100%
TOTAL		6,587	-	6,587	-	

Subtotals for Boating Services

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Special Funds	6,000	6,000	6,000	6,000	6,000	30,000
Federal Funds	587	600	600	600	600	2,987
TOTAL	6,587	6,600	6,600	6,600	6,600	32,987

Subtotals for Grants and Loans

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	57,094	15,600	15,600	15,600	15,350	119,244
Special Funds	8,712	26,652	42,728	102,746	104,485	285,323
Federal Funds	3,587	3,600	3,600	3,600	3,600	17,987
TOTAL	69,393	45,852	61,928	121,946	123,435	422,554

DEPARTMENT OF NATURAL RESOURCES

Total Program - Department of Natural Resources

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	58,593	24,021	24,492	25,000	20,149	152,255
Special Funds	13,910	29,443	48,353	118,400	120,366	330,472
Federal Funds	3,587	3,600	3,600	3,600	3,600	17,987
TOTAL	76,090	57,064	76,445	147,000	144,115	500,714

DEPARTMENT OF PLANNING

SUMMARY

The Maryland Department of Planning (MDP) is responsible for the State's historical and cultural programs. The Division of Historical and Cultural Programs provides grants and loans for the acquisition and restoration of historic property and manages the Banneker-Douglass Museum and the Jefferson Patterson Park and Museum. The Maryland Historical Trust assists the people of Maryland in identifying, studying, evaluating, preserving, protecting, and interpreting the State's significant prehistoric and historic districts, sites, structures, cultural landscapes, heritage areas, cultural objects, and artifacts. The Trust administers the African American Heritage Preservation Grant Program, the Capital Revolving Loan Fund for Historical Preservation, and the Capital Grant Fund for Historical Preservation. Capital grant funds and loans are available to nonprofit organizations, local jurisdictions, business entities, and individual citizens committed to preserving their historic resources.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

None

DEPARTMENT OF PLANNING

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

JEFFERSON PATTERSON PARK AND MUSEUM

Budget Code: DW0108

St. Leonard's Creek Shoreline Erosion Control and Public Access (Calvert) **FY 2016 Total \$261**

Construct shoreline erosion control measures, a pier, and boardwalks along the south shoreline of St. Leonard's Creek at the Jefferson Patterson Park and Museum. The project will stabilize the eroding shoreline, protect historic and cultural resources and provide water access to students and the visiting public. The FY 2016 budget includes funding for the design of this project.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	261	3,250	-	-	-	3,511
TOTAL	-	261	3,250	-	-	-	3,511

Use

Planning	-	261	50	-	-	-	311
Construction	-	-	3,200	-	-	-	3,200

Patterson Center Renovations (Calvert)

Construct renovations to three historic buildings, totaling 10,416 NSF/11,554 GSF, at the Patterson Center at the Jefferson Patterson Park and Museum in Calvert County. Buildings to be renovated include the Main House, Pool House, and Garage. The Main House has flooding in the basement, a deficient HVAC system, and does not meet current fire, electrical, or ADA codes. Renovations are necessary to protect the antiques and other furnishings donated to the State by Mrs. Mary Breckinridge Patterson that remain in the house. The Pool House and Garage will also be renovated to repair various problems associated with the age of the buildings. When renovations are complete, the Patterson Center will include a historic house museum, office space, and space for fundraising events and other public uses. These renovations will ensure continued access to the property while providing an opportunity for the site to become more self-sustaining.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	500	-	3,350	3,150	-	-	7,000
TOTAL	500	-	3,350	3,150	-	-	7,000

Use

Planning	500	-	150	-	-	-	650
Construction	-	-	3,150	3,150	-	-	6,300
Equipment	-	-	50	-	-	-	50

DEPARTMENT OF PLANNING

Maryland Archaeological Conservation Laboratory - Expansion and Renovation (Calvert)

Construct improvements to the Maryland Archaeological Conservation (MAC) Laboratory at the Jefferson Patterson Park and Museum in Calvert County. The MAC Lab provides collections care and storage for the State's archaeological collections and records. Due to the normal growth of the collection and the deposit of several unanticipated large collections, the facility is nearing its storage capacity. Without the needed expansion, important collections will have to be turned away, resulting in the real possibility of the loss of valuable Maryland artifacts. This project will expand the storage capacity by adding more compactable shelving and increasing the footprint of the collections storage area. This project also includes health, safety, and disaster preparedness improvements including the relocation of the Isolation Room, changes to the Field Processing Room, the addition of a separate archival storage room, and upgrades to the HVAC and humidity control systems. The estimated cost of this project totals \$5,800,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	-	-	400	400
TOTAL	-	-	-	-	-	400	400
<u>Use</u>							
Planning	-	-	-	-	-	400	400

Subtotals for Jefferson Patterson Park and Museum

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	261	6,600	3,150	-	400	10,411
TOTAL	261	6,600	3,150	-	400	10,411

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	261	6,600	3,150	-	400	10,411
TOTAL	261	6,600	3,150	-	400	10,411

DEPARTMENT OF PLANNING

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

MARYLAND HISTORICAL TRUST

Budget Code: DW0111

African American Heritage Preservation Grant Program (Statewide)

FY 2016 Total \$1,000

The African American Heritage Preservation Grant Program provides capital grants to nonprofit organizations, political subdivisions, business entities, and individuals to assist in the protection of properties that are historically and culturally significant to the African American experience in Maryland. Grant funds can be used to acquire, construct, rehabilitate, restore, or expand buildings, or sites. The Maryland Historical Trust and the Commission on African American History and Culture limit grant awards to \$100,000. The FY 2016 budget provides funding for 13 projects in 12 subdivisions.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,000	-	-	-	-	1,000
TOTAL	1,000	-	-	-	-	1,000

African American Heritage Preservation Grant Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Baltimore City	Ebenezer A.M.E. Church and Parish House	100	-	100 PC	-	100%
Baltimore Co.	Piney Grove United Methodist Church and School House	100	-	100 PC	-	100%
Calvert	Kings Landing Park / Camp Mohawk	73	-	73 PC	-	100%
Caroline	Community Civic League of Federalsburg / Laurel Grove Road School	98	-	98 PC	-	100%
Carroll	Sykesville Colored Schoolhouse	15	-	15 PC	-	100%
Charles	Old Pomonkey High School	95	-	95 PC	-	100%
Dorchester	Christ Rock Methodist Episcopal Church	100	-	100 PC	-	100%
Frederick	Catoctin Furnace African American Cemetery	87	-	87 PC	-	100%
Prince George's	Frederick Douglass Square at the University of Maryland	100	-	100 PC	-	100%
Somerset	John Wesley Methodist Episcopal Church	40	-	40 PC	-	100%
Talbot	Asbury Methodist Episcopal Church	100	-	100 PC	-	100%
Talbot	Bethel African Methodist Episcopal Church	14	-	14 PC	-	100%

DEPARTMENT OF PLANNING

Wicomico	Charles H. Chipman Cultural Center	78	-	78 PC	-	100%
TOTAL		1,000	-	1,000	-	

Maryland Historical Trust Revolving Loan Fund (Statewide)	FY 2016 Total	\$300
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The Maryland Historical Trust Revolving Loan Fund provides loans to nonprofit organizations, local jurisdictions, business entities, and individuals to assist in the protection of historic property. Loan funds can be used to acquire, rehabilitate, or restore historic property listed on, or eligible for, the National Register of Historic Places. Loan funds can also be used to refinance historic properties if it can be demonstrated that this is in the best interest of the property for proper preservation. Funds may also be used for short-term financing of studies, surveys, plans and specifications, and architectural engineering, or other special services directly related to preconstruction work required or recommended by the Trust. In most cases, successful applicants must convey a perpetual historic preservation easement to the Trust. The maximum amount of the loan is based on a percentage of appraised value or purchase price for acquisition loans, and a percentage of after-rehabilitation appraised value or project costs for rehabilitation loans. The FY 2016 projects will be determined based on applications received by MHT.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	150	150	150	150	600
Special Funds	300	150	150	150	150	900
TOTAL	300	300	300	300	300	1,500

DEPARTMENT OF PLANNING

Maryland Historical Trust Capital Grant Fund (Statewide)

The Maryland Historical Trust (MHT) Capital Grant Fund provides grants to nonprofit organizations, local jurisdictions, business entities, and individuals to assist with acquisition, rehabilitation, or restoration of properties listed on, or eligible for listing on, the National Register of Historic Places. Nonprofit organizations and local jurisdictions may also receive funding for pre-development costs directly associated with a project to rehabilitate or restore historic properties. Successful applicants must convey a perpetual preservation easement to the Trust prior to their receipt of funds. The maximum grant offered by MHT is \$50,000.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	600	600	600	1,800
TOTAL	-	-	600	600	600	1,800

Subtotals for Maryland Historical Trust

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,000	150	750	750	750	3,400
Special Funds	300	150	150	150	150	900
TOTAL	1,300	300	900	900	900	4,300

Subtotals for Grants and Loans

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,000	150	750	750	750	3,400
Special Funds	300	150	150	150	150	900
TOTAL	1,300	300	900	900	900	4,300

Total Program - Department of Planning

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,261	6,750	3,900	750	1,150	13,811
Special Funds	300	150	150	150	150	900
TOTAL	1,561	6,900	4,050	900	1,300	14,711

MARYLAND PUBLIC BROADCASTING COMMISSION

SUMMARY

The Maryland Public Broadcasting Commission operates a system of regional and local facilities to provide educational and cultural radio and television programs throughout the State. The Commission is responsible for the preparation, content, and presentation of programs for the general public. The FY 2016 - FY 2020 Capital Improvement Program includes funding to replace transmission equipment at various sites and to renovate and expand a broadcasting studio (Studio A). These improvements are necessary to prevent the disruption of broadcasting services and to ensure high quality programming in the future.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

None

MARYLAND PUBLIC BROADCASTING COMMISSION

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

MARYLAND PUBLIC BROADCASTING COMMISSION

Budget Code: RP00

Maryland Public Television (MPT) Transmission Systems Replacement (Statewide) **FY 2016 Total \$400**

Replace digital transmission equipment at Maryland Public Television's (MPT) six sites transmitter including Owings Mills, Annapolis, Salisbury, Frederick, Hagerstown, and Oakland. This equipment is nearing the end of its useful life and replacement parts are difficult and expensive to obtain. This project will prevent the disruption of MPT broadcasting services in the future. The FY 2016 budget includes funding to replace equipment connecting various transmitter sites and the Uninterruptable Power Supply (UPS) at the Hagerstown location.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	400	400	150	550	3,100	-	4,600
TOTAL	400	400	150	550	3,100	-	4,600
<u>Use</u>							
Equipment	400	400	150	550	3,100	-	4,600

Maryland Public Television - Studio "A" Renovation and Addition (Baltimore Co.)

Renovate and expand Studio A, Maryland Public Television's (MPT) largest studio. The studio was constructed in 1969 and has been substantially unchanged since then. It does not have sufficient space or seating for live performances or town hall meetings and it lacks sufficient means of egress for occupants. Restroom facilities are too small and do not meet ADA guidelines. The building's mechanical, electrical, and HVAC systems are beyond their useful lives and must be replaced. Finally, the loading dock is inaccessible to trucks, and the low ceilings in the studio prevent the studio from being used efficiently. The renovation and expansion of Studio A will allow MPT to keep up with technological advancements in television broadcasting, provide viewers with expanded programming and live tapings, and bring the building up to current code and ADA standards.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	450	3,100	4,750	8,300
TOTAL	-	-	-	450	3,100	4,750	8,300
<u>Use</u>							
Planning	-	-	-	450	150	-	600
Construction	-	-	-	-	2,950	2,950	5,900
Equipment	-	-	-	-	-	1,800	1,800

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	400	150	1,000	6,200	4,750	12,500
TOTAL	400	150	1,000	6,200	4,750	12,500

MARYLAND PUBLIC BROADCASTING COMMISSION

Total Program - Maryland Public Broadcasting Commission

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	400	150	1,000	6,200	4,750	12,500

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES

SUMMARY

The Department of Public Safety and Correctional Services (DPSCS) operates 31 correctional facilities with a current operating capacity of approximately 27,000. These facilities are administered by three separate divisions within the DPSCS: Division of Correction (DOC); Division of Pre-Trial Release Services; and the Office of Treatment Services, which has authority over the Patuxent Institution. The Department must maintain correctional and detention facilities which protect the people of Maryland and provide a safe and secure environment capable of contributing to the ultimate reintegration of inmates into society as law-abiding citizens.

DPSCS also administers the Local Jails Improvement Program that provides matching grants to the counties for design, construction, and capital-equipping of local jails and detention centers. By law, the State funds 50% of the eligible capital costs based on the level of local need, and 100% of the capital eligible costs of capacity needed for additional inmates directed by law to local facilities.

The Capital Improvement Program includes funding to address overcrowding, update aging infrastructure, reduce inmate idleness, and upgrade utilities. Funds are also provided to address the first four projects in the Facilities Master Plan for the Baltimore City Detention Center: a new Women's Detention Center, a new Youth Detention Center, a new kitchen and power plant, and a new Men's Detention Center. Additionally, two projects are planned at the Jessup Complex: a new Dorsey Run Minimum Security Correctional Facility and a Jessup Regional Electrical Infrastructure Upgrade. Funding is also provided to renovate housing units at the Maryland Correctional Training Center in Hagerstown, construct improvements to the hot water and steam system at the Eastern Correctional Institution, and construct perimeter security improvements at the Maryland Correctional Institution in Hagerstown.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

Baltimore City Detention Center - Youth Detention Center (PCE): A program modification for this project was approved in March of 2014. The modification increased the scope of this project from renovating two buildings, the Baltimore Pre-Release Unit (BPRU) and the Occupational Skills Training Center (OSTC), to serve as the Youth Detention Center. The new scope involves demolishing the BPRU, constructing a replacement facility, and renovating the OSTC. The modification was necessary due to unfavorable building conditions in the BPRU. The modification increased the total cost of this project.

Deletions:

New Training Facilities (PC): Funding for this project has been deferred due to other budget priorities.

Changes to FY 2017 - FY 2019

Jessup Correctional Institution - Maryland Correctional Enterprises Textiles and Graphic Shops Expansion: Funding for this project has been deferred due to the need to upgrade the electrical infrastructure for the Jessup Region before any buildings can be added to the system.

Jessup Regional Electrical Infrastructure Upgrade: Funding for this project was added in FY 2018 to upgrade the electrical infrastructure for all of the DPSCS facilities in the Jessup Region. The existing infrastructure cannot provide a high degree of reliability free from sustained outages.

Baltimore City Detention Center - New Kitchen and Power Plant: Funding for this project was added in FY 2018 to construct a new central kitchen and power plant at the Baltimore City Detention Center (BCDC). This project is needed in order for DPSCS to be able to move forward with the improvements at

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES

BCDC. The existing kitchen and power plant will be demolished in order to construct Phase II of the Men's Detention Center; thus, the new Kitchen and Power Plant must be open before Phase II of the Men's Detention Center can begin.

Baltimore City Detention Center - Men's Detention Center: Initial design funding for this project was deferred from FY 2019 to FY 2020. This change reflects the current phasing plan for the Baltimore City Correctional Complex Master Plan.

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

DIVISION OF CORRECTION

Budget Code: QS0101

Jessup Region Electrical Infrastructure Upgrade (Anne Arundel)

Design and construct an upgrade to the electrical infrastructure for the correctional facilities and supporting plants and offices in the Jessup region. The Jessup electrical infrastructure provides power to six correctional Institutions, Maryland Environmental Services plants and a firing range all located in Anne Arundel County just off Route 175. The existing grid is owned by the Department and supports over 120 buildings, serving more than 4,500 inmates and 1,600 state employees. The system has reached its limits and will not support any new buildings. The estimated cost of this project is \$16,100,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	600	700	8,150	9,450
TOTAL	-	-	-	600	700	8,150	9,450
<u>Use</u>							
Planning	-	-	-	600	700	-	1,300
Construction	-	-	-	-	-	8,150	8,150

Subtotals for Division of Correction

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	600	700	8,150	9,450
TOTAL	-	-	600	700	8,150	9,450

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES

MARYLAND CORRECTIONAL INSTITUTION-HAGERSTOWN

Budget Code: QR0201

MCI-H Perimeter Security Upgrade (Washington)

Construct a new perimeter security system, new gatehouse with a central control center, 4 new guard towers, a new rear sally port tower and renovate/expand the visitor's registration for a new visiting center at the Maryland Correctional Institution-Hagerstown (MCI-H). The existing 12' high perimeter fence will be replaced with a 16' high perimeter fence, complete with an intrusion alarm and fence-approach detection system. A new perimeter patrol road and 5,000 linear feet of zone fencing around the housing units will also be included. The proposed improvements will confine inmates within definable boundaries; protect against intrusion; allow adequate response time in the event of an attempted or actual breach of the perimeter boundary; and provide a secure enclosure in the event of an emergency evacuation.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	1,100	10,800	10,550	1,500	23,950
TOTAL	-	-	1,100	10,800	10,550	1,500	23,950

<u>Use</u>							
Planning	-	-	1,100	300	-	-	1,400
Construction	-	-	-	10,500	10,500	-	21,000
Equipment	-	-	-	-	50	1,500	1,550

Subtotals for Maryland Correctional Institution-Hagerstown

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		-	1,100	10,800	10,550	1,500	23,950
TOTAL		-	1,100	10,800	10,550	1,500	23,950

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES

MARYLAND CORRECTIONAL TRAINING CENTER

Budget Code: QR0202

Housing Unit Windows and Heating Systems Replacement (Washington)

FY 2016 Total \$1,405

Replace the windows and heating systems at six housing units at the Maryland Correctional Training Center. The project will be completed in three phases: Housing Units 1 and 2; then 5 and 6; and finally 3 and 4. The project involves the replacement of windows and heating systems. High maintenance costs, energy losses, and security breaches necessitate window and heating systems replacement. The FY 2016 budget includes funds to construct Phase II (housing units 5 and 6).

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	15,414	1,405	-	700	6,200	6,000	29,719
TOTAL	15,414	1,405	-	700	6,200	6,000	29,719
<u>Use</u>							
Planning	600	-	-	700	200	-	1,500
Construction	14,814	1,405	-	-	6,000	6,000	28,219

Subtotals for Maryland Correctional Training Center

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,405	-	700	6,200	6,000	14,305
TOTAL	1,405	-	700	6,200	6,000	14,305

BALTIMORE CITY DETENTION CENTER

Budget Code: QT0403

BCDC - Women's Detention Center (Baltimore City)

Construct a new Women's Detention Center (WDC) for Baltimore City Detention Center (BCDC). The new facility will be built on the site currently known as Metropolitan Transition Center West Wing. Phase I of this project will be to demolish the West Wing. The design of the existing center is not conducive to housing a large female population for an extended period of time and does not have adequate facilities for inmate health and other services. Under Phase II a new building will be built. In addition to housing female detainees, the facility will provide spaces for reception and court transfer, dining, education, training, recreation, counseling, medical and mental health services, and visitation. Support functions for this population also include staff areas for administration, food preparation and dining, locker rooms, and security control. The WDC will consolidate housing, educational/training, and recreational functions in one facility to provide complete separation from the male population. The estimated cost of this project is \$181,050,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	6,600	19,200	77,500	75,850	179,150
TOTAL	-	-	6,600	19,200	77,500	75,850	179,150
<u>Use</u>							
Planning	-	-	6,600	7,100	2,670	-	16,370
Construction	-	-	-	12,100	74,830	74,850	161,780
Equipment	-	-	-	-	-	1,000	1,000

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES

BCDC - New Kitchen and Power Plant (Baltimore City)

Design and construct a new kitchen and power plant at Baltimore City Detention Center (BCDC). This project is a related component of the Facilities Master Plan for the Correctional Complex in Baltimore City. A new central kitchen and power plant project is needed in order for DPSCS to be able to move forward with the improvements at BCDC. The existing kitchen and power plant will be demolished in order to construct Phase II of the Men's Detention Center; thus, the new kitchen and power plant must be open before Phase II of the Men's Detention Center can begin. The existing men's facilities are antiquated and inappropriate for secure and efficient service delivery. This project will construct a new kitchen and power plant to support all new buildings as they are completed. The estimated cost for this project is \$16,500,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	600	700	7,600	8,900
TOTAL	-	-	-	600	700	7,600	8,900

Use

Planning	-	-	-	600	700	-	1,300
Construction	-	-	-	-	-	7,600	7,600

BCDC - New Men's Detention Center (Baltimore City)

Design and construct Phase I of the New Men's Detention Center at the Baltimore City Detention Center. The Department of Public Safety and Correctional Services plans to rebuild the 19th century Men's Detention Center in three phases. The first phase will be on the site where the Women's Detention Center is currently located. This building will be demolished. The existing Men's Detention Center is antiquated and inappropriate for secure and efficient service delivery. This project will create a secure facility which provides a safe environment for both detainees and staff. The estimated cost of Phase I of this project is \$82,000,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	-	-	2,700	2,700
TOTAL	-	-	-	-	-	2,700	2,700

Use

Planning	-	-	-	-	-	2,700	2,700
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Subtotals for Baltimore City Detention Center

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	6,600	19,800	78,200	86,150	190,750
TOTAL	-	6,600	19,800	78,200	86,150	190,750

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES

EASTERN CORRECTIONAL INSTITUTION

Budget Code: QS0208

ECI High Temperature Hot Water System Improvements (Somerset)

FY 2016 Total \$6,925

Replace the existing high temperature hot water (HTHW) system at Eastern Correctional Institution in Westover. The existing system is old, leaking, undersized, underground, and plagued with many maintenance issues. The project includes installing a new HTHW distribution line for the housing units and support services buildings. The mechanical rooms at each building will be renovated to encompass a new single stage pressure reducing station, all isolation valves, gauges, meters, traps, relief valves, and other needed accessories required for the improved service. The original underground system will be abandoned in place. The new system will allow the Department to provide a safe environment for staff and inmates and further their goal of operating efficiently and effectively. The FY 2016 budget includes funding to design and construct the new system.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	6,925	-	-	-	-	6,925
TOTAL	-	6,925	-	-	-	-	6,925
<u>Use</u>							
Planning	-	470	-	-	-	-	470
Construction	-	6,455	-	-	-	-	6,455

Subtotals for Eastern Correctional Institution

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	6,925	-	-	-	-	6,925
TOTAL	6,925	-	-	-	-	6,925

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES

DIVISION OF PRETRIAL DETENTION AND SERVICES

Budget Code: QP00

BCDC - Youth Detention Center (Baltimore City)

FY 2016 Total \$21,630

Construct a 38,501 NSF/61,105 GSF Youth Detention Center for Youth Charged as Adults at the Baltimore City Detention Center (BCDC). This project will demolish the existing Baltimore Pre-Release Unit and construct a new facility in its place. A portion of the adjacent Occupational Skills Training Center will also be renovated. The new facility will be connected to the renovated portion of the Occupational Skills Training Center to create the Youth Detention Center. The upgraded and improved facility will include detainee housing, educational services, administration, program services (counseling, drug treatment, etc.), visitation, medical, recreation, and food services areas for 60 youth who have been charged as adults. The project will consolidate all of these functions into a separate building which will provide complete separation from the adult population. The FY 2016 budget includes funding to design, construct and equip the new facility.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	12,106	21,630	4,300	-	-	-	38,036
TOTAL	12,106	21,630	4,300	-	-	-	38,036
<u>Use</u>							
Planning	3,066	465	-	-	-	-	3,531
Construction	9,040	20,790	3,300	-	-	-	33,130
Equipment	-	375	1,000	-	-	-	1,375

Subtotals for Division of Pretrial Detention and Services

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	21,630	4,300	-	-	-	25,930
TOTAL	21,630	4,300	-	-	-	25,930

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES

DORSEY RUN CORRECTIONAL FACILITY

Budget Code: QS0209

Dorsey Run Correctional Facility - Minimum Security Compound (Anne Arundel) **FY 2016 Total \$3,495**

Construct a new 65,982 NSF/82,232 GSF minimum security complex, the second of two adjacent minimum security compounds for 560 inmates each. The new facility will consolidate housing, inmate transition services, educational, and recreational functions in one compound to provide the services necessary for inmates re-entering the community. The availability of federal funding, the need to compensate for space lost due to the proposed improvements in Baltimore City, and the Department's move to a community corrections model have made this project a priority. The first compound was completed in July of 2013. The FY 2016 budget includes funding to construct and equip the second 560-bed compound.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	30,725	3,495	-	-	-	-	34,220
Federal Funds	20,000	-	-	-	-	-	20,000
TOTAL	50,725	3,495	-	-	-	-	54,220
Use							
Planning	2,931	-	-	-	-	-	2,931
Construction	45,994	2,800	-	-	-	-	48,794
Equipment	1,800	695	-	-	-	-	2,495

Subtotals for Dorsey Run Correctional Facility

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	3,495	-	-	-	-	3,495
TOTAL	3,495	-	-	-	-	3,495

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	33,455	12,000	31,900	95,650	101,800	274,805
TOTAL	33,455	12,000	31,900	95,650	101,800	274,805

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

LOCAL JAILS AND DETENTION CENTERS

Budget Code: ZB02

Local Jails and Detention Centers (Statewide) FY 2016 Total **\$829**

The five-year Capital Improvement Program includes matching grants to the counties for design, construction, and capital-equipping of local jails and detention centers. By law, the State funds 50% of the eligible capital costs based on the level of local need, and 100% of the eligible capital costs of capacity needed for additional inmates directed by law to local facilities. The amounts recommended are based on the most recent information provided to the State by the counties. These facility improvements are funded to the extent they conform to standards established by the Departments of Public Safety and Correctional Services, Budget and Management, and General Services. The FY 2016 recommendation includes design funds for two projects in two counties: the expansion of the Prince George's County Correctional Center's Medical Unit and improvements to the Montgomery County Pre-Release Center's Dietary Center.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	829	2,700	4,650	5,000	5,000	18,179
TOTAL	829	2,700	4,650	5,000	5,000	18,179

Local Jails and Detention Centers Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Montgomery	Montgomery County Pre-Release Center Dietary Center Renovation	6,650	-	280 P	3,050 PCE	50%
Prince George's	Prince George's County Medical Unit Renovation and Expansion	12,346	-	549 P	5,650 CE	50%
TOTAL		18,996	-	829	8,700	

Subtotals for Local Jails and Detention Centers

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	829	2,700	4,650	5,000	5,000	18,179
TOTAL	829	2,700	4,650	5,000	5,000	18,179

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES

Subtotals for Grants and Loans

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	829	2,700	4,650	5,000	5,000	18,179
TOTAL	829	2,700	4,650	5,000	5,000	18,179

Total Program - Department of Public Safety and Correctional Services

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	34,284	14,700	36,550	100,650	106,800	292,984

PUBLIC SCHOOL CONSTRUCTION PROGRAM

SUMMARY

The Public School Construction Program assists local boards of education in providing Maryland's public school students with facilities which support teaching and learning. Funding is provided for total building renovations, additions, new construction, systemic renovations, wiring schools for technology, pre-kindergarten facilities, science labs, and movement of relocatable classrooms. The purpose of the program is to:

- Provide local tax relief;
- Relieve the subdivisions of the high costs of school construction;
- Address the considerable need to renovate and replace existing schools and construct new schools;
- Equalize educational facilities throughout the State.

While the cost to design and equip public schools is a local responsibility, the State and local governments share in the cost of constructing public schools. The State/local cost share formula is based on a number of factors, such as per-pupil State aid, the percentage of students receiving free or reduced price meals, unemployment rates in the subdivision, enrollment growth beyond the State average, and school construction debt of more than 1% of local wealth. The minimum State share of any subdivision under this formula is 50%, and the maximum State share is 100%.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

Additions:

None

Deletions:

Relocatable Classrooms: FY 2016 funding has been deferred to FY 2017 because there are sufficient funds from prior State appropriations.

Changes to FY 2018 - FY 2019

None

PUBLIC SCHOOL CONSTRUCTION PROGRAM

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

PUBLIC SCHOOL CONSTRUCTION PROGRAM

Budget Code: DE0202

Relocatable Classrooms (Statewide)

Construct improvements to State-owned relocatable classrooms. The Maryland Public School Construction Program owns 133 relocatable classroom units. Most of these buildings were purchased prior to 1975 and some of them are in need of repair because they have been extensively used and their building systems have outlived their useful life. Others will be demolished because they are not cost-effective to repair.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	50	-	-	50	100
TOTAL	-	50	-	-	50	100

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	50	-	-	50	100
TOTAL	-	50	-	-	50	100

PUBLIC SCHOOL CONSTRUCTION PROGRAM

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

Public School Construction Program (Statewide)

FY 2016 Total \$280,000

This program provides matching grants to local educational agencies for the construction and renovation of public school facilities in Maryland. Included in this program are funds used for major projects, systemic renovations to existing school facilities, the movement and installation of State-owned relocatable classrooms, science facility renovations, and kindergarten and pre-kindergarten projects. The goal of the program is to support the construction of public school facilities that meet the needs of the educational curriculum and are conducive to teaching and learning. The State only provides funding for the eligible portion of the total construction costs of projects, and local educational agencies are responsible for design, construction, and equipment costs. Financial assistance is provided to the subdivisions based on a State/local shared cost formula which provides between 50% and 100% of eligible construction costs and is based on factors such as per-pupil state aid, enrollment growth in the subdivision, and local school debt. The actual funding allocation is subject to reduction based on the project scope or the inclusion of items that are ineligible for State participation. The FY 2016 budget provides \$250,000,000 for school construction projects.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	250,000	250,000	250,000	250,000	250,000	1,250,000
General Funds	30,000	-	-	-	-	30,000
TOTAL	280,000	250,000	250,000	250,000	250,000	1,280,000

Public School Construction Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>Total Cost</u>	<u>State Funding</u>			<u>Total State Share</u>
			<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Allegany	Allegany High School	40,822	6,400 C	8,120 C	12,256 C	66%
Anne Arundel	Benfield Elementary School	37,596	2,671 C	1,782 C	-	12%
Anne Arundel	Broadneck High School	2,550	-	1,124 C	-	44%
Anne Arundel	Eastport Elementary School	3,653	-	1,060 C	-	29%
Anne Arundel	Georgetown East Elementary School	4,305	-	1,287 C	-	30%
Anne Arundel	Glen Burnie High School	5,118	-	1,880 C	-	37%
Anne Arundel	MacArthur Middle School	13,200	-	6,048 C	-	46%
Anne Arundel	Magothy River Middle School	1,898	-	846 C	-	45%
Anne Arundel	Severn River Middle School	1,265	-	564 C	-	45%
Anne Arundel	West Annapolis Elementary School	23,921	2,537 C	1,168 C	233 C	17%
Anne Arundel	West Meade Early Education Center	3,489	-	941 C	-	27%
Baltimore City	Baltimore Polytechnic Institute High School #403	8,000	-	1,122 C	-	14%

PUBLIC SCHOOL CONSTRUCTION PROGRAM

Baltimore City	Commodore John Rodgers Elementary Middle School #027	1,500	-	1,200 C	-	80%
Baltimore City	Federal Hill Elementary School #045	2,260	-	2,064 C	-	91%
Baltimore City	Hampstead Hill Academy #047	350	-	280 C	-	80%
Baltimore City	Highlandtown Elementary Middle School #215	605	-	484 C	-	80%
Baltimore City	James McHenry Building	2,645	-	2,116 C	-	80%
Baltimore City	Md. School for the Blind - Autistic-Blind Dormitory Building	17,975	6,777 C	3,600 C	1,783 C	68%
Baltimore City	Md. School for the Blind - Autistic-Blind Education Building	21,883	7,956 C	2,900 C	2,847 C	63%
Baltimore City	Rosemont Park Elementary Middle School #062	1,015	-	812 C	-	80%
Baltimore City	Western High School #407	4,000	-	1,603 C	-	40%
Baltimore City	William S. Baer School	4,500	-	3,600 C	-	80%
Baltimore City	Windsor Hills Elementary Middle School #087	1,031	-	825 C	-	80%
Baltimore City	Woodhome Elementary Middle School #205	2,845	-	1,581 C	-	56%
Baltimore City	Yorkwood Elementary School #219	875	-	700 C	-	80%
Baltimore Co.	Carney Elementary School	4,545	-	1,100 C	845 C	43%
Baltimore Co.	Catonsville Elementary School at Bloomsbury Community Center	27,926	-	9,818 C	-	35%
Baltimore Co.	Chase Elementary School	3,995	-	1,679 C	-	42%
Baltimore Co.	Halstead Academy	4,250	-	1,791 C	-	42%
Baltimore Co.	Joppa View Elementary School	5,397	-	500 C	1,099 C	30%
Baltimore Co.	Pleasant Plains Elementary School	4,930	-	588 C	1,544 C	43%
Baltimore Co.	Villa Cresta Elementary School	4,190	-	1,716 C	-	41%
Baltimore Co.	Westchester Elementary School	5,765	700 C	608 C	-	23%
Calvert	Northern High School	67,309	2,040 C	6,240 C	23,638 C	47%
Caroline	Preston Elementary School	16,264	7,986 C	2,000 C	938 C	67%
Carroll	Carroll County Career and Technology Center	2,619	-	1,369 C	-	52%
Carroll	South Carroll High School	4,092	-	2,142 C	-	52%
Carroll	Westminster Elementary School	1,755	-	907 C	-	52%
Carroll	Westminster High School	3,862	-	1,600 C	397 C	52%

PUBLIC SCHOOL CONSTRUCTION PROGRAM

Cecil	Cecil School of Technology	10,150	5,069 C	242 C	-	52%
Cecil	Conowingo Elementary School	358	-	218 C	-	61%
Cecil	Perryville Elementary School	18,763	2,635 C	2,828 C	2,191 C	41%
Charles	Benjamin Stoddert Middle School	4,880	-	1,080 C	1,077 C	44%
Charles	Daniel of St. Thomas Jenifer Elementary School	3,060	-	500 C	950 C	47%
Charles	Mary H. Matula Elementary School	3,928	-	600 C	879 C	38%
Charles	St. Charles High School	74,367	35,871 C	6,770 C	3,191 C	62%
Frederick	Frederick High School	97,339	-	12,187 C	29,111 C	42%
Frederick	Myersville Elementary School	886	-	200 C	305 C	57%
Frederick	New Market Middle School	685	-	374 C	-	55%
Frederick	Twin Ridge Elementary School	288	-	164 C	-	57%
Frederick	Valley Elementary School	995	-	544 C	-	55%
Harford	Center for Educational Opportunity	4,625	-	2,425 C	-	52%
Harford	Churchville Elementary School	825	-	495 C	-	60%
Harford	Prospect Mill Elementary School	4,685	-	2,391 C	-	51%
Harford	Youth's Benefit Elementary School	47,727	6,252 C	3,998 C	-	22%
Howard	Centennial High School	3,898	-	1,326 C	-	34%
Howard	Deep Run Elementary School	19,816	5,734 C	1,821 C	-	38%
Howard	Manor Woods Elementary School	225	-	113 C	-	50%
Howard	Mayfield Woods Middle School	292	-	150 C	-	51%
Howard	Patuxent Valley Middle School	32,259	2,785 C	7,819 C	-	33%
Howard	Rockburn Elementary School	429	-	226 C	-	53%
Howard	Wilde Lake High School	2,519	-	1,012 C	-	40%
Howard	Wilde Lake Middle School	44,000	-	3,233 C	12,126 C	35%
Kent	Garnett Elementary School	1,295	-	615 C	-	48%
Montgomery	Albert Einstein High School	1,630	-	406 C	-	25%
Montgomery	Beall Elementary School	2,250	-	560 C	-	25%
Montgomery	Bradley Hills Elementary School	17,949	-	4,305 C	-	24%
Montgomery	Burning Tree Elementary School	1,500	-	374 C	-	25%

PUBLIC SCHOOL CONSTRUCTION PROGRAM

Montgomery	Captain James E. Daly Elementary School	1,850	-	461 C	-	25%
Montgomery	Damascus High School	1,750	-	436 C	-	25%
Montgomery	Darnestown Elementary School	15,400	-	2,434 C	-	16%
Montgomery	Georgian Forest Elementary School	10,620	-	1,071 C	126 C	11%
Montgomery	Highland Elementary School	2,200	-	549 C	-	25%
Montgomery	Newport Mill Middle School	864	-	215 C	-	25%
Montgomery	Quince Orchard High School	2,200	-	549 C	-	25%
Montgomery	Rolling Terrace Elementary School	2,100	-	524 C	-	25%
Montgomery	Shady Grove Middle School	2,050	-	511 C	-	25%
Montgomery	Thurgood Marshall Elementary School	1,084	-	270 C	-	25%
Montgomery	Walt Whitman High School	1,370	-	341 C	-	25%
Montgomery	Washington Grove Elementary School	866	-	215 C	-	25%
Montgomery	Weller Road Elementary School	26,077	3,604 C	2,654 C	-	24%
Montgomery	Wyngate Elementary School	10,230	-	2,725 C	199 C	29%
Prince George's	Annapolis Road Academy	890	-	450 C	-	51%
Prince George's	Buck Lodge Middle School	3,421	-	1,728 C	-	51%
Prince George's	Carrollton Elementary School	289	-	146 C	-	51%
Prince George's	Catherine T. Reed Elementary School	289	-	146 C	-	51%
Prince George's	Central High School	1,513	-	356 C	-	24%
Prince George's	Cool Spring Elementary School	1,105	-	200 C	336 C	49%
Prince George's	Crossland High School	1,036	-	375 C	-	36%
Prince George's	Drew Freeman Middle School	2,783	-	1,000 C	407 C	51%
Prince George's	Fairmont Heights High School	83,167	5,985 C	4,500 C	98 C	13%
Prince George's	Forestville High School	753	-	371 C	-	49%
Prince George's	Gwynn Park High School	3,540	-	500 C	-	14%
Prince George's	Hyattsville Elementary School	3,472	-	1,755 C	-	51%
Prince George's	Isaac J. Gourdine Middle School	1,916	-	968 C	-	51%
Prince George's	Largo High School	3,586	-	1,209 C	-	34%
Prince George's	Laurel High School	4,861	-	500 C	1,285 C	37%
Prince George's	Lewisdale Elementary School	289	-	146 C	-	51%
Prince George's	Oxon Hill Middle School	6,184	-	304 C	2,822 C	51%
Prince George's	Potomac High School	442	-	162 C	-	37%

PUBLIC SCHOOL CONSTRUCTION PROGRAM

Prince George's	Stephen Decatur Middle School	289	-	146 C	-	51%
Prince George's	Tall Oaks High School	1,769	-	894 C	-	51%
Prince George's	Thomas Johnson Middle School	6,208	-	1,550 C	1,588 C	51%
Prince George's	Tulip Grove Elementary School	22,902	2,320 C	60 C	-	10%
Prince George's	Walker Mill Middle School	661	-	334 C	-	51%
Somerset	Greenwood Elementary School	5,255	2,639 C	600 C	280 C	67%
Somerset	Princess Anne Elementary School	1,358	-	770 C	572 C	99%
St. Mary's	Spring Ridge Middle School	25,366	5,827 C	4,830 C	2,273 C	51%
Talbot	Easton Elementary Moton Building	650	-	308 C	-	47%
Washington	Boonsboro Middle School	2,039	-	1,276 C	-	63%
Washington	Cascade Elementary School	992	-	621 C	-	63%
Washington	Clear Spring High School	1,866	-	1,168 C	-	63%
Washington	Fountain Rock Elementary School	640	-	200 C	-	31%
Washington	West City Elementary School	20,344	6,109 C	3,800 C	2,038 C	59%
Wicomico	East Salisbury Elementary School	1,252	-	1,099 C	-	88%
Wicomico	Parkside High School	12,472	-	3,531 C	5,809 C	75%
Wicomico	Wicomico Middle School	2,506	56 C	1,728 C	-	71%
Worcester	Snow Hill High School	49,640	4,667 C	72 C	-	10%
Statewide	Recycled Funds	(28,630)	-	(28,630)C	-	100%
Statewide	Unallocated	121,130	-	121,130 C	-	100%
TOTAL		1,212,729	126,620	280,000	113,243	

Aging Schools Program (Statewide)

FY 2016 Total \$6,109

The Aging Schools Program, which is administered by the Interagency Committee on School Construction, provides funds to all school systems in the State for capital improvements, repairs, and deferred maintenance work at existing public school buildings. The State funds provided under this program do not require any matching local funds, and the State/local cost share formulas used for other State-funded school construction projects do not apply. The program is intended to protect school buildings from deterioration, improve the safety of students and staff, and enhance the delivery of educational programs.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	6,109	6,109	6,109	6,109	6,109	30,545
TOTAL	6,109	6,109	6,109	6,109	6,109	30,545

PUBLIC SCHOOL CONSTRUCTION PROGRAM

Qualified Zone Academy Bond (QZAB) Program (Statewide) FY 2016 Total **\$4,625**

The Qualified Zone Academy Bond (QZAB) Program was authorized by the federal government to enable the States or a local government agency to sell bonds, the proceeds of which could be used for capital improvements, repairs, and deferred maintenance for work in existing public schools that meet certain eligibility criteria. In Maryland, the State sells the bonds on behalf of all the subdivisions, and distributes the proceeds to approved eligible projects. A unique financial feature of the QZAB is that the financial institution that purchases the QZAB will receive a tax credit against its annual federal tax liability in lieu of interest payments from the State. The State only repays the principal to the bond purchaser. FY 2016 project allocations will be determined based on future applications for eligible projects.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	4,625	-	-	-	-	4,625
TOTAL	4,625	-	-	-	-	4,625

Subtotals for Grants and Loans

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	260,734	256,109	256,109	256,109	256,109	1,285,170
General Funds	30,000	-	-	-	-	30,000
TOTAL	290,734	256,109	256,109	256,109	256,109	1,315,170

Total Program - Public School Construction Program

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	260,734	256,159	256,109	256,109	256,159	1,285,270
General Funds	30,000	-	-	-	-	30,000
TOTAL	290,734	256,159	256,109	256,109	256,159	1,315,270

BOARD OF PUBLIC WORKS

SUMMARY

The Board of Public Works ensures that State expenditures are necessary, appropriate, fair, and lawful. To this end, the Board, which consists of the Governor, Comptroller, and Treasurer, approves State contracts. The Board also authorizes capital improvements for State government offices, District Court facilities, and several Statewide programs including asbestos abatement, and major facilities renewal projects for building maintenance at State buildings. These programs and facilities are generally managed by the Department of General Services (DGS).

DGS is responsible for building and managing State-owned facilities and for procuring leased spaces for State agencies. DGS also oversees daily operations at State-owned facilities, such as providing maintenance and security. DGS manages approximately 6.3 million square-feet of State-owned facilities and approximately 4.6 million square-feet of leased facilities. DGS' overall goals are to provide State workers and citizens with facilities that are safe and secure and on the forefront in energy efficiency.

The Judiciary, in the context of the State's Capital Budget, refers to State-owned facilities including the Courts of Appeal, Administrative Offices of the Courts, and District Courts. The Court of Appeals is located in Annapolis, as required by the State Constitution. The District Courts are located in 12 districts throughout the State, with at least one judge presiding in each County and in Baltimore City.

The FY 2016-FY 2020 Capital Improvement Program is primarily focused on providing funds to address urgent facilities upgrades and repairs to ensure State agencies remain operational. Funding is also provided to individual facilities projects to resolve health and safety issues, correct severe spatial deficits, improve operational effectiveness, and respond to other pressing needs for DGS and the Judiciary.

Total authorized funds for statewide programs included in the current Capital Improvement Program between FY 1999 and FY 2015 were as follows:

- \$174,024,000 for facilities renewal projects
- \$6,334,000 for construction contingencies

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

Additions:

None

Deletions:

Annapolis Post Office Renovation and Addition (PC): Funding for this project has been deferred from FY 2016 to FY 2017 due to unresolved program scope issues and scheduling delays.

Fuel Storage Tank Replacement Program (C): Funding for this program has been deleted from FY 2016 because previously authorized funds are sufficient to meet current needs.

Changes to FY 2017 - FY 2019

Annapolis State House Security Upgrades (PC): Funding for this project has been added to FY 2019 to address security concerns in the Annapolis State House complex.

New Courts of Appeal Building (P): Funding for this project has been deferred from FY 2019 to FY 2020 due to continued site location delays.

BOARD OF PUBLIC WORKS

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

ANNAPOLIS STATE GOVERNMENT CENTER

Budget Code: DE0201

Annapolis Post Office Renovation and Addition (Anne Arundel)

Renovate and expand the existing Annapolis Post Office building. This building will provide needed office space for State agencies in downtown Annapolis in close proximity to the State House, Government House, and other State office buildings, where available office space is severely limited. This project includes the complete renovation of the building infrastructure, including the HVAC, plumbing, electrical, roof, windows, and floors, restoration of the historical components of the building, as well as the construction of a major addition on the site of the Post Office's adjacent surface parking lot. This facility was acquired from the United States Postal Service (USPS). USPS currently occupies this facility but is required to vacate it no later than August 2015 based upon a lease-back agreement between the State and USPS.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	4,133	-	5,100	4,900	-	-	14,133
TOTAL	4,133	-	5,100	4,900	-	-	14,133

Use

Acquisition	3,550	-	-	-	-	-	3,550
Planning	583	-	400	-	-	-	983
Construction	-	-	4,700	4,700	-	-	9,400
Equipment	-	-	-	200	-	-	200

State House Complex Security Upgrades (Anne Arundel)

Upgrade the security provisions throughout the Annapolis State House Complex. This project will provide state-of-the-art video monitoring and door and window alarms to increase the security of staff, documents, and valuable State property. The new equipment will utilize digital technologies that will provide State security personnel with automatic notifications whenever security breaches occur and instantaneous access to surveillance of the area where the breach occurred. The system will support central monitoring and analysis at State security headquarters to facilitate prompt and proportionate security responses. The existing security equipment was installed in 2001 and has not been upgraded since 2005. Existing equipment utilizes obsolete technology and does not permit central monitoring; consequently, it is inadequate to maintain proper security.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	250	-	-	-	2,000	-	2,250
TOTAL	250	-	-	-	2,000	-	2,250

Use

Planning	50	-	-	-	250	-	300
Construction	200	-	-	-	1,750	-	1,950

BOARD OF PUBLIC WORKS

Renovation of the Legislative Services Building (Anne Arundel)

Renovate the Legislative Services Building located in the Annapolis State Government Complex. Upgrades will include providing ADA accessibility in public restrooms and the Joint Committee Hearing Room; mechanical, HVAC, and electrical systems infrastructure upgrades; and upgrades to the fire safety systems (sprinklers, fire detection and alarm). This building was constructed in 1976 and has not undergone a substantial renovation since it was completed. Consequently, the Building's mechanical, electrical, and HVAC systems have reached the end of their useful lives. The estimated total cost of this project is \$22,100,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	-	-	650	650
TOTAL	-	-	-	-	-	650	650
<u>Use</u>							
Planning	-	-	-	-	-	650	650

Subtotals for Annapolis State Government Center

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	5,100	4,900	2,000	650	12,650
TOTAL	-	5,100	4,900	2,000	650	12,650

BOARD OF PUBLIC WORKS

GENERAL STATE FACILITIES

Budget Code: DE0201

Facilities Renewal Fund (Statewide) FY 2016 Total **\$7,475**

Provide funds for the repair and rehabilitation of State-owned capital facilities. This is a continuing long-term effort which will require funding beyond FY 2020. Projects funded in this program cost more than \$100,000 and less than \$2,500,000. The specific appropriation is for non-higher education projects. University System of Maryland facilities renewal projects are funded with a separate appropriation to the University System of Maryland. Other higher education facilities renewal projects are funded with a separate appropriation in the operating budget. The FY 2016 budget includes funding for 18 projects in 9 jurisdictions.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	7,475	15,000	15,000	15,000	15,000	67,475
TOTAL	7,475	15,000	15,000	15,000	15,000	67,475

Facilities Renewal Fund Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Anne Arundel	DHMH - Clifton T. Perkins Hospital Center - Main Building - Replace Walk-In Freezer and Thaw Boxes	135	-	135 PC	-	100%
Baltimore City	DGS - 301 W. Preston St. - Repair Structural Concrete & Grating	150	-	150 PC	-	100%
Baltimore City	DMIL - National Guard Armories - 5th Regiment Armory - Replace Roof	1,300	-	1,300 PC	-	100%
Baltimore Co.	DHMH - R.I.C.A. Baltimore - Facility Wide - Total Roof Replacement Residential Complex	520	-	520 PC	-	100%
Baltimore Co.	DJS - Charles H. Hickey, Jr. School - Site - Replace Existing Oil Switches	800	-	800 PC	-	100%
Baltimore Co.	DMIL - National Guard Armories, Towson - Harry C. Ruhl Armory - Replace Roof	700	-	700 PC	-	100%
Baltimore Co.	MCPB - Maryland Center for Public Broadcasting - Building B - Renovate Heating Systems	150	-	150 PC	-	100%

BOARD OF PUBLIC WORKS

Frederick	DEAF - Maryland School for the Deaf Frederick - Ely Academic Bldg - Replace Sanitary Waste Line	150	-	150 PC	-	100%
Frederick	DEAF - Maryland School for the Deaf Frederick - Ely Academic Bldg. - Install Sprinkler System	300	-	300 PC	-	100%
Montgomery	DHMH - R.I.C.A. Montgomery - School Admin. - Replace Walk-In Freezer and Refrigerators	120	-	120 PC	-	100%
Montgomery	DJS - Alfred D. Noyes Children's Ctr - Replace Heating Boilers and Hot Water Heater	180	-	180 PC	-	100%
Prince George's	DJS - Cheltenham Youth Facility - Repair Pond	844	184 P	660 C	-	100%
Prince George's	MSP - Maryland State Police College Park - Barrack Q - Replace Entire Mechanical Plant	300	-	300 PC	-	100%
St. Mary's	MSP - Maryland State Police Leonardtown - Barrack T - Replace Entire Mechanical Plant	400	-	400 PC	-	100%
Washington	DMIL - National Guard Armories - Fort Ritchie Armory - Replace Roof	600	-	600 PC	-	100%
Washington	DPSCS - Roxbury Correctional Institute - Facility Wide - Heat Recovery System Replacement	350	-	350 PC	-	100%
Wicomico	DHMH - Deer's Head Center - Main Hospital - Roof Replacement	340	-	340 PC	-	100%
Wicomico	DHMH - Holly Center - Facility Wide - Upgrade/Enhance Fire Safety System	270	-	270 PC	-	100%
Statewide	Statewide - Contingency	50	-	50 PC	-	100%
TOTAL		7,659	184	7,475	-	

BOARD OF PUBLIC WORKS

Construction Contingency Fund (Statewide)

FY 2016 Total \$2,500

Provide funds for the Construction Contingency Fund. This Fund enables the Board of Public Works to award a construction contract or authorize payment for project change orders for previously authorized capital projects when the existing funds are insufficient to complete the project. The fund may also be used to conduct value engineering on previously authorized projects. FY 2016 projects will be determined based on future applications and Construction Contingency Fund balances.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	2,500	-	2,500	-	2,500	7,500
TOTAL	2,500	-	2,500	-	2,500	7,500

Subtotals for General State Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	9,975	15,000	17,500	15,000	17,500	74,975
TOTAL	9,975	15,000	17,500	15,000	17,500	74,975

DISTRICT COURTS

Budget Code: DE0201

New Catonsville District Court (Baltimore Co.)

Construct a new 74,312 NSF/125,290 GSF, seven-courtroom District Court facility in Catonsville. The existing facility, with its three courtrooms, has insufficient space to effectively conduct the Court's business. The existing building also has additional deficiencies related to security and climate control. The new facility will include space for seven courtrooms and court-related agencies, as well as site improvements and amenities related to parking, vehicular/pedestrian circulation, and utility services. The new facility will house the District Court of Maryland, Parole and Probation/Drinking Driver Monitoring Program, the Department of Juvenile Services and the Maryland Department of General Services.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	6,750	-	28,650	27,400	-	-	62,800
TOTAL	6,750	-	28,650	27,400	-	-	62,800

Use

Acquisition	2,850	-	-	-	-	-	2,850
Planning	3,900	-	1,250	-	-	-	5,150
Construction	-	-	27,400	27,400	-	-	54,800

Subtotals for District Courts

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	28,650	27,400	-	-	56,050
TOTAL	-	28,650	27,400	-	-	56,050

BOARD OF PUBLIC WORKS

ADMINISTRATIVE OFFICE OF THE COURTS

Budget Code: CA0001

New Courts of Appeal Building (Anne Arundel)

Construct a new Courts of Appeal Building, to include courtrooms and office space for the Court of Appeals and Court of Special Appeals. The facility will include a sufficient number of chambers for judges for both the Court of Appeals and Court of Special Appeals, offices for clerks and judges' staffs, and the State Law Library. The existing facility does not provide sufficient space for storage and personnel, including insufficient space for judges and their staff. Additionally, the New Courts of Appeal Building will resolve structural and HVAC issues present in the current building since its opening. The site of the new Courts of Appeal Building will be located in Annapolis, as mandated by the Maryland Constitution. This project is planned as phase one of three to consolidate Judiciary administrative and support offices into one central State-owned complex, which will resolve issues related to the current decentralized, primarily rented facilities. The estimated total cost of this project is \$112,200,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	-	-	3,300	3,300
TOTAL	-	-	-	-	-	3,300	3,300
<u>Use</u>							
Planning	-	-	-	-	-	3,300	3,300

Subtotals for Administrative Office of the Courts

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	-	3,300	3,300
TOTAL	-	-	-	-	3,300	3,300

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	9,975	48,750	49,800	17,000	21,450	146,975
TOTAL	9,975	48,750	49,800	17,000	21,450	146,975

Total Program - Board of Public Works

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	9,975	48,750	49,800	17,000	21,450	146,975

ST. MARY'S COLLEGE OF MARYLAND

SUMMARY

St. Mary's College of Maryland is a four-year liberal arts college and has been designated as Maryland's "Public Honors College." The College's campus master plan proposes the construction of new academic space and the renovation of existing buildings to address substantial space deficits in classroom and lab space. The addition of a senior thesis requirement for all students has placed further demands on existing lab space. To address these needs, the College is proposing to construct a new Academic Building and Auditorium to provide the needed studio and class lab space to meet the increased demands.

The College is also underway with the demolition and reconstruction of Anne Arundel Hall in order to provide academic and research space to accommodate the needs of both the College and Historic St. Mary's City. This joint initiative, known as the Maryland Heritage Project, aims to increase the knowledge of the connections between Maryland's founding and the evolution of American democracy.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

None

ST. MARY'S COLLEGE OF MARYLAND

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

ST. MARY'S COLLEGE OF MARYLAND

Budget Code: RD00

Anne Arundel Hall Reconstruction (St. Mary's)

FY 2016 Total \$10,482

Demolish the existing 27,400 GSF Anne Arundel Hall and replace it with a new 20,631 NASF/39,119 GSF building on the same site. The new facility will accommodate the history, anthropology, archaeology, museum studies, and international languages and culture programs of the College that relate directly to the historical and cultural legacy of Maryland's first capital. The building will include classrooms, instructional and research labs, offices, and meeting space. The building will also house staff, laboratories, and artifact curation space for Historic St. Mary's City (HSMC) Archaeology Department - space that is critical to HSMC's accreditation by the American Association of Museums. This project also includes a 228-vehicle parking lot. The FY 2016 budget includes funding for the completion of construction and the capital equipping of the building.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	25,750	10,482	-	-	-	-	36,232
Non-Budgeted Funds	164	-	-	-	-	-	164
TOTAL	25,914	10,482	-	-	-	-	36,396

Use

Planning	4,384	321	-	-	-	-	4,705
Construction	21,530	8,961	-	-	-	-	30,491
Equipment	-	1,200	-	-	-	-	1,200

New Academic Building and Auditorium (St. Mary's)

Construct a new academic building to provide space for the College's Music Department, Education Department, a study/learning commons, and a 700-seat auditorium. The Music Department is currently housed in Montgomery Hall, a 33-year-old building which has become severely overcrowded. The new facility will alleviate space deficiencies and will contain classrooms, labs, rehearsal, practice, and assembly spaces. The Education Department is currently housed in Goodpaster Hall. The science department, located in Goodpaster and Schaefer Halls have outgrown their laboratory space. By relocating the Education Department to the New Academic Building and Auditorium, the space vacated by the Education Department in Goodpaster Hall can be converted to additional laboratory space for the sciences. Site work for this project includes a 200-vehicle parking lot and relocating existing utilities. A separate project is requested to relocate an existing sports field and track that currently occupy the site of the new building. The funding is phased over three years due to the 30-month design schedule. The estimated cost of this project totals \$66,700,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	1,600	2,400	2,300	29,800	36,100
TOTAL	-	-	1,600	2,400	2,300	29,800	36,100

Use

Planning	-	-	1,600	2,400	2,300	1,600	7,900
Construction	-	-	-	-	-	28,200	28,200

ST. MARY'S COLLEGE OF MARYLAND

Campus Infrastructure Improvements (St. Mary's)

Construct various site and infrastructure improvements on the St. Mary's College of Maryland campus. The project consists of three phases in order to facilitate funding and design where required. The scope includes a wide range of infrastructure renewal projects throughout the campus such as: construction of a pedestrian/bicycle pathway and bridge along MD Route 5; replacement of HVAC components at the Library and Montgomery Hall; providing new windows and HVAC upgrades at Calvert Hall; and a variety of site improvements. The estimated cost of this project totals \$15,950,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	900	2,400	2,850	4,100	10,250
TOTAL	-	-	900	2,400	2,850	4,100	10,250
<u>Use</u>							
Planning	-	-	100	400	350	500	1,350
Construction	-	-	800	2,000	2,500	3,600	8,900

Relocation of Athletic Fields (St. Mary's)

Construct a new artificial turf field, a new grass field, track, seating, bathrooms, locker space, storage, a concessions area, and an announcer's booth. Phase I of the project includes design of the entire project and construction of the artificial turf field, track, and some utility rough-in work. Phase II includes the natural grass field and supporting facilities. The grass field, track, seating, and support facilities are required to replace existing facilities that will be displaced by the construction of the New Academic Building and Auditorium.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	300	3,750	7,200	-	11,250
TOTAL	-	-	300	3,750	7,200	-	11,250
<u>Use</u>							
Planning	-	-	300	950	250	-	1,500
Construction	-	-	-	2,800	6,850	-	9,650
Equipment	-	-	-	-	100	-	100

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	10,482	2,800	8,550	12,350	33,900	68,082
TOTAL	10,482	2,800	8,550	12,350	33,900	68,082

Total Program - St. Mary's College of Maryland

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	10,482	2,800	8,550	12,350	33,900	68,082

DEPARTMENT OF STATE POLICE

SUMMARY

The Department of State Police protects the lives and property of Maryland's citizens by enforcing the State's motor vehicle and criminal laws and analyzing crime scene evidence. As the State's lead law enforcement agency, the Department has statewide law enforcement jurisdiction, except in incorporated municipalities. The State Police currently coordinate field operations from twenty-three (23) barracks located throughout the State.

The FY 2016 - FY 2020 Capital Improvement Program includes funding to construct a new State Police Barrack and Garage in Cumberland.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017- FY 2019

None

DEPARTMENT OF STATE POLICE

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

DEPARTMENT OF STATE POLICE

Budget Code: WA01

New Cumberland Barrack and Garage (Allegany)

Construct a barrack, garage, and radio tower to replace Barrack "C" in Cumberland. Barrack C was constructed in 1956 as a combined residence and operations center for 10 to 20 troopers. There are now 50 sworn and 15 civilian personnel assigned to the barrack. The barrack is old, obsolete, and poorly configured to meet modern police requirements. The multi-floor configuration of the existing barrack has led to slip/fall injuries to troopers causing them to be placed on extended light duty. The configuration of cells and detainee processing areas violates regulations requiring the separation of juveniles and adults. The new barrack will be a modern facility that meets all standards and rectifies many of this station's current problems.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	350	4,400	3,500	8,250
TOTAL	-	-	-	350	4,400	3,500	8,250

Use

Planning	-	-	-	350	300	-	650
Construction	-	-	-	-	4,000	3,260	7,260
Equipment	-	-	-	-	100	240	340

Subtotals for State-Owned Facilities

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		-	-	350	4,400	3,500	8,250
TOTAL		-	-	350	4,400	3,500	8,250

Total Program - Department of State Police

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		-	-	350	4,400	3,500	8,250

UNIVERSITY OF MARYLAND MEDICAL SYSTEM

SUMMARY

The University of Maryland Medical System (UMMS) is a private, nonprofit corporation created to manage the formerly State-operated University of Maryland Hospital and Shock Trauma Center. UMMS was previously part of the University System of Maryland and remains closely linked to the University of Maryland, Baltimore School of Medicine. The principal components of UMMS, in downtown Baltimore include; the University of Maryland Medical Center, which includes the R Adams Cowley Shock Trauma Center and the Greenebaum Cancer Center; the University Specialty Hospital; and the William Donald Schaefer Rehabilitation Center at Kernan Hospital in West Baltimore. Many of the existing UMMS facilities in downtown Baltimore were constructed over 50 years ago and are obsolete. Over the past several years, UMMS has been constructing new diagnostic and treatment facilities and modernizing its existing buildings to house support functions.

The Baltimore Washington Medical System, Chester River Health System, Civista Health System, Maryland General Health Systems, Shore Health System, the University of Maryland St. Joseph Medical Center and the Upper Chesapeake Health System are also part of the University of Maryland Medical System.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

Additions:

Neonatal Intensive Care Unit (NICU) and Labor and Delivery Suite Renovation (P,C,E): Funding has been extended to FY 2016 to assist in the renovation of the NICU and Labor and Delivery Suite at the University of Maryland Medical Center (UMMC). The new NICU and Labor and Delivery Suite will allow UMMC to improve patient care. The CIP also added funding in FY 2017 and FY 2018 to complete the State share of these projects.

Deletions:

None

Changes to FY 2017 - FY 2019

R Adams Cowley Shock Trauma Center Renovation - Phase II (C,E): Funding has been added in FY 2019 to reflect the State's total project commitment.

UNIVERSITY OF MARYLAND MEDICAL SYSTEM

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

UNIVERSITY OF MARYLAND MEDICAL SYSTEM

Budget Code: RQ00

R Adams Cowley Shock Trauma Center Renovation - Phase II (Baltimore City)

FY 2016 Total \$5,500

Renovate the R Adams Cowley Shock Trauma Center at the University of Maryland Medical Center (UMMC) to replace major mechanical systems, modernize north-side patient rooms, and upgrade clinical equipment. The existing Shock Trauma Center opened in 1987, and many of its building systems and patient care rooms are over 20 years old. Due to their age, upgrades to the building systems and patient rooms are needed. The project will enhance the Shock Trauma Center's physical infrastructure and technological systems and allow UMMC to improve patient care. The State's commitment totals \$17.5 million. The FY 2016 budget includes funding to renovate mechanical and electrical systems and replace clinical equipment of the R Adams Shock Trauma Center.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	3,150	5,500	5,250	1,600	2,000	-	17,500
Non-Budgeted Funds	11,800	3,476	2,205	19	-	-	17,500
TOTAL	14,950	8,976	7,455	1,619	2,000	-	35,000
<u>Use</u>							
Planning	973	362	308	158	-	-	1,801
Construction	10,927	6,814	4,097	1,462	631	-	23,931
Equipment	2,750	1,500	2,750	-	1,000	-	8,000
Other	300	300	300	-	369	-	1,269

UNIVERSITY OF MARYLAND MEDICAL SYSTEM

Neonatal Intensive Care Unit and Labor and Delivery Suite Renovation (Baltimore City)

FY 2016 Total \$3,500

Renovate the Neonatal Intensive Care Unit (NICU) and the Labor and Delivery Suite at the University of Maryland Medical Center (UMMC). Current NICU facilities suffer from insufficient space, inefficient space configuration, and outdated infrastructure, which negatively impact the level of care available. The renovated NICU will provide additional bassinets, as well as space for private rooms that will support privacy, infection control, family involvement, and the latest medical equipment. Current Labor and Delivery Suite facilities similarly suffer from a lack of space, inefficient space configuration, and outdated infrastructure. The renovated Labor and Delivery Suite will provide more spacious rooms to better accommodate families, staff, and medical equipment. The FY 2016 budget includes funding for the design, construction, and equipping of these two projects.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	20,000	3,500	3,500	3,500	-	-	30,500
Non-Budgeted Funds	13,945	4,865	450	13,800	-	-	33,060
TOTAL	33,945	8,365	3,950	17,300	-	-	63,560

<u>Use</u>							
Planning	4,000	2,750	500	-	-	-	7,250
Construction	25,445	5,615	3,000	9,000	-	-	43,060
Equipment	4,500	-	450	8,300	-	-	13,250

Subtotals for Grants and Loans

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		9,000	8,750	5,100	2,000	-	24,850
TOTAL		9,000	8,750	5,100	2,000	-	24,850

Total Program - University of Maryland Medical System

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		9,000	8,750	5,100	2,000	-	24,850
TOTAL		9,000	8,750	5,100	2,000	-	24,850

UNIVERSITY SYSTEM OF MARYLAND

SUMMARY

The University System of Maryland (USM) includes the State's "flagship" public institution of higher education at College Park and nine other major institutions: Coppin State University, the University of Baltimore, and University of Maryland, Baltimore in Baltimore City; Towson University and the University of Maryland Baltimore County in Baltimore County; Frostburg State University in Allegany County; Bowie State University in Prince George's County; Salisbury University in Wicomico County; and the University of Maryland Eastern Shore in Somerset County. The System also operates the University of Maryland Center for Environmental Science, with research centers in Allegany, Calvert and Dorchester Counties; a network of agricultural experiment stations throughout the State; and University of Maryland University College, headquartered in Prince George's County, which offers programs throughout the State.

The FY 2016 - FY 2020 Capital Improvement Program focuses on two primary goals: 1) construction of new academic facilities to accommodate enrollment growth and to enhance instructional programs; and 2) modernization of existing facilities, many of which were constructed decades ago, to bring them into compliance with current codes.

New Instructional Facilities: Over the next ten years, the Maryland Higher Education Commission projects that enrollment at USM institutions will grow by 19,200 students (from 153,318 to 172,518), a 13% increase. While most of the growth is expected to occur in part-time enrollments at the University of Maryland University College, the traditional campuses are expected to grow by about 14,169 students, or 12.46%. To accommodate this growth, the Capital Improvement Program includes funds to construct and/or renovate instructional facilities at several of the System's comprehensive institutions.

Capital Facilities Renewal: System institutions have a backlog of projects to modernize existing facilities. Many of these facilities were constructed decades ago and need to be upgraded to meet current code requirements, incorporate modern telecommunications and information technology, and improve the quality of space. The costs of these projects are estimated to be \$1.6 billion. The Capital Improvement Program provides \$110 million over five years to support many projects costing \$1 million or less each, known as facilities renewal projects, as well as approximately \$977 million to support major renovation and replacement projects.

To accomplish both of the goals identified above, the Capital Improvement Program provides an average of \$263 million a year in State general obligation bonds. In FY 2016, System will contribute \$34.5 million per year through the sale of academic revenue bonds, which are not a debt obligation of the State. In FY 2017 through FY 2020, the System will contribute \$32 million per year in academic revenue bonds.

In addition to the projects included in the State's Capital Improvement Program, the University System, through the issuance of auxiliary revenue bonds, also provides funding for auxiliary facilities projects, such as student housing and parking facilities. Those projects are listed at the end of this section and are not included in the totals for the capital improvement program.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

Additions:

UMCP - New Bioengineering Building (PC): Funding has been added to continue planning and construction of the new Bioengineering Building. This project was preauthorized by the General Assembly and leverages private funds.

UMCP - Human Performance and Academic Research Facility (P): Funding has been added to begin designing the new Human Performance and Academic Research Facility. This project was preauthorized

UNIVERSITY SYSTEM OF MARYLAND

by the General Assembly and leverages private funds.

FSU – Public Safety Facility (PCE): Funding for construction and equipment has been advanced from FY 2017 to FY 2016 because initial design funds were awarded in FY 2015

UMBC - Interdisciplinary Life Sciences Building (P): The 2014 General Assembly authorized \$4,100,000 in initial design funds in FY 2015. The FY 2016 includes funding to continue design.

Deletions:

TU - New Science Facility (P): In order to remain within State debt affordability ratios, funding has been deferred from FY 2016 to FY 2017.

UB - Langsdale Library (CE): In order to remain within State debt affordability ratios, funding has been deferred from FY 2016 to FY 2017. In addition, the project was deferred to give the University sufficient time to raise \$7 million to replace the façade and for a new atrium.

USMO - Southern Maryland Regional Higher Education Center (PC): In order to remain within State debt affordability ratios, funding has been deferred to FY 2018.

Changes to FY 2017 - FY 2019

UMCP - Chemistry Facility Expansion, Replacement, and Renovation: Funding for the project has been deferred beyond FY 2020 due to other University priorities.

UMCP - Brendan Iribe Center for Computer Science and Innovation: Funding for the project has been added beginning in FY 2018 to construct and equip the new Brendan Iribe Center for Computer Science and Innovation. This project leverages private funds.

UMCP - Campuswide Building System and Infrastructure Improvements: Funding in FY 2017 and FY 2018 has been deferred to accommodate other University priorities.

TU – New College of Health Professions Building: In order to remain within State debt affordability ratios, funding has been deferred from FY 2017 to FY 2018.

UMCES – New Information and Communications Services Building (Chesapeake Bay Laboratory): Funding has been deferred from FY 2017 to FY 2018 to remain within State debt affordability ratios.

UNIVERSITY SYSTEM OF MARYLAND

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

UNIVERSITY OF MARYLAND, BALTIMORE

Budget Code: RB21

Health Sciences Research Facility III (Baltimore City) FY 2016 Total \$81,550

Construct a new 224,986 NASF/428,970 GSF research building for the Schools of Medicine, Pharmacy and Dentistry. The facility will be located on the site formerly occupied by Hayden-Harris Hall at 666 West Baltimore Street in Baltimore City. Approximately one-third of the building will be used for functions currently in the Medical School Teaching Facility to enable the phased renovation of that building. The remaining two-thirds of the facility will address the campus' need for additional research space to support growth in federal and private sponsored research. The FY 2016 budget includes funding to continue construction of the facility.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	74,242	81,550	81,000	3,550	-	-	240,342
Non-Budgeted Funds	30,600	10,450	14,150	9,800	-	-	65,000
TOTAL	104,842	92,000	95,150	13,350	-	-	305,342
<u>Use</u>							
Planning	26,242	-	-	-	-	-	26,242
Construction	78,600	92,000	74,650	3,350	-	-	248,600
Equipment	-	-	20,500	10,000	-	-	30,500

Subtotals for University of Maryland, Baltimore

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	81,550	81,000	3,550	-	-	166,100
TOTAL	81,550	81,000	3,550	-	-	166,100

UNIVERSITY SYSTEM OF MARYLAND

UNIVERSITY OF MARYLAND, COLLEGE PARK

Budget Code: RB22

Edward St. John Learning and Teaching Center (Prince George's)

FY 2016 Total \$65,650

Renovate Holzapfel Hall and construct an addition to create an 89,771 NASF/186,415 GSF Edward St. John Learning and Teaching Center containing fourteen classrooms, nine general chemistry class labs, seminar rooms, technology support facilities, and student study and lounge spaces. This facility will house technology and instructional support staff, the Center for Teaching Excellence, and the Academy of Innovation and Entrepreneurship. Completion of this project will enable the University to replace obsolete instructional space in several buildings with state-of-the-art classrooms and class labs, and to recycle old rooms into support space. In addition, the project includes the demolition of Shriver Hall and a portion of Holzapfel Hall, and the extension of utilities and related site improvements. This project leverages \$10 million in private funds and \$7.55 million in institutional funds. The FY 2016 budget includes funding to continue construction for this project.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	23,730	65,650	5,100	-	-	-	94,480
Non-Budgeted Funds	12,550	5,000	-	-	-	-	17,550
TOTAL	36,280	70,650	5,100	-	-	-	112,030

Use

Planning	12,640	-	-	-	-	-	12,640
Construction	23,640	70,650	500	-	-	-	94,790
Equipment	-	-	4,600	-	-	-	4,600

Campuswide Building System and Infrastructure Improvements (Prince George's)

FY 2016 Total \$10,000

Upgrade campus fire protection systems and failing infrastructure to address critical needs arising from a \$750 million facilities renewal backlog. This project will include: the installation or upgrade of fire alarm systems, fire sprinkler systems, and fire pump controllers; replacement of electrical gear; replacement of underground heating and cooling piping, domestic water piping; foundation drain piping and sanitary piping replacement of emergency generators and emergency power circuits; replacement of HVAC equipment; upgrades of exterior security lighting, exterior security cameras, and telephones; the addition of an uninterrupted power source to the campus Primary Data Center; repairs to various campus roads and bridges; and repair of campus storm drain outfalls, storm drain ponds, and the foundations of buildings. This project will prevent major service interruptions, improve life safety systems, and reduce on-going maintenance costs. The FY 2016 budget includes funding to continue these improvements. The estimated cost of these improvements totals \$135,000,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	20,000	5,000	-	-	5,000	5,000	35,000
Revenue Bonds	15,000	5,000	-	-	5,000	5,000	30,000
TOTAL	35,000	10,000	-	-	10,000	10,000	65,000

Use

Construction	35,000	10,000	-	-	10,000	10,000	65,000
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UNIVERSITY SYSTEM OF MARYLAND

Human Performance and Academic Research Facility (Prince George's)

FY 2016 Total \$5,000

Renovate and expand Cole Student Activities Building to create a Human Performance and Academic Research Facility that will contain a Center for Sports Medicine, Health and Human Performance, an indoor sports practice facility and a football training complex. The University of Maryland, College Park (UMD) will partner with the University of Maryland, Baltimore (UMB) and the University of Maryland Medical System (UMMS) to create the Center for Sports Medicine, Health and Human Performance. Funding included in the State's five year CIP is intended for the academic portions of this project. This project leverages \$130 million in private funding. The FY 2016 budget includes funding to begin design of this facility.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	5,000	-	-	-	20,000	25,000
Non-Budgeted Funds	-	2,000	6,950	43,050	49,000	29,000	130,000
TOTAL	-	7,000	6,950	43,050	49,000	49,000	155,000

Use

Planning	-	7,000	6,950	1,550	-	-	15,500
Construction	-	-	-	41,500	41,500	41,500	124,500
Equipment	-	-	-	-	7,500	7,500	15,000

New Bioengineering Building (Prince George's)

FY 2016 Total \$1,000

Construct a new 101,046 NASF/ 184,078 GSF facility to house the Robert E. Fischell Department of Bioengineering, the Robert E. Fischell Institute for Biomedical Devices and a central animal care facility for research animals. The building will contain research and instructional labs, animal care facilities, classrooms, and offices. It will be located in the Northeast District of campus immediately north of the Jeong H. Kim Engineering Building. The Department of Bioengineering is growing rapidly and requires additional space to grow. The building will provide the bioengineering program with necessary research space and equipment which it currently lacks, as well as reduce the University's large space deficits in research, class lab, and classroom space. The central animal care facility in this building will meet the needs of the building occupants and also address some of the animal care space deficiencies of other research programs at the University. This project leverages \$21.9 million in private funding. The FY 2016 budget includes funding for the planning and construction of the building.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	12,500	1,000	45,350	63,100	-	-	121,950
Revenue Bonds	-	-	15,000	15,000	-	-	30,000
Non-Budgeted Funds	4,460	-	7,500	10,000	-	-	21,960
TOTAL	16,960	1,000	67,850	88,100	-	-	173,910

Use

Planning	12,223	200	2,450	-	-	-	14,873
Construction	4,737	800	65,400	68,800	-	-	139,737
Equipment	-	-	-	19,300	-	-	19,300

UNIVERSITY SYSTEM OF MARYLAND

Brendan Iribe Center for Computer Science and Innovation (Prince George's)

Construct a new facility for the Department of Computer Science and the University of Maryland Institute for Advanced Computer Studies (UMIACS). The building will include classrooms, research labs, offices, conference rooms, collaborative classrooms, study space, and a multi-purpose community room. Designed with flexible spaces to maximize space use efficiency, the building will be adaptable to changing future needs. This building is needed to support the growth of the University's computer science teaching and research programs and to facilitate the integration of modern teaching and research activities into these programs. The building will support Maryland's and USM's STEM initiatives and will be leveraged by private gifts of at least \$38 million.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	27,000	67,550	-	94,550
Revenue Bonds	-	-	-	-	10,000	-	10,000
Non-Budgeted Funds	3,700	7,100	-	18,800	8,400	-	38,000
TOTAL	3,700	7,100	-	45,800	85,950	-	142,550

<u>Use</u>							
Planning	3,700	7,100	-	2,350	-	-	13,150
Construction	-	-	-	40,450	80,950	-	121,400
Equipment	-	-	-	3,000	5,000	-	8,000

Subtotals for University of Maryland, College Park

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		76,650	50,450	90,100	72,550	25,000	314,750
Revenue Bonds		5,000	15,000	15,000	15,000	5,000	55,000
TOTAL		81,650	65,450	105,100	87,550	30,000	369,750

UNIVERSITY SYSTEM OF MARYLAND

BOWIE STATE UNIVERSITY

Budget Code: RB23

Natural Sciences Center (Prince George's)

FY 2016 Total \$39,728

Construct a 88,428 NASF/149,109 GSF Natural Sciences Center to replace and expand the facilities currently in the George M. Crawford Science Building. The existing space is functionally inadequate and too small to meet the needs of the Department of Natural Sciences, Mathematics, and Nursing. The new building will contain classrooms, class laboratories and research space for chemistry, biology and physics as well as shared spaces for the Nursing program and Mathematics. The proposed building will be constructed where the Wiseman Center is currently located. Once complete, the existing George M. Crawford Science Building will be demolished. The FY 2016 budget includes funds to continue construction.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	30,942	39,728	31,550	-	-	-	102,220
TOTAL	30,942	39,728	31,550	-	-	-	102,220

<u>Use</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Planning	8,602	-	-	-	-	-	8,602
Construction	22,340	39,728	28,250	-	-	-	90,318
Equipment	-	-	3,300	-	-	-	3,300

Subtotals for Bowie State University

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	39,728	31,550	-	-	-	71,278
TOTAL	39,728	31,550	-	-	-	71,278

UNIVERSITY SYSTEM OF MARYLAND

TOWSON UNIVERSITY

Budget Code: RB24

New Science Facility (Baltimore Co.)

Construct a new 184,730 NASF/ 316,000 GSF science facility on a vacant site on York Road to accommodate the College of Science and Mathematics. The new facility will replace inadequate and insufficient space in Smith Hall where the Jess and Mildred Fisher College of Science and Mathematics is currently housed. The building systems within Smith Hall have reached the end of their useful lives and the instructional areas do not provide appropriate flexibility for modern science curriculum . Additionally, Smith Hall does not have sufficient space to accommodate growth enrollment in the College of Science and Mathematics. The new science facility will result in the highest integration of teaching and research space as well as the most optimal and flexible building layout. The new science facility is essential to support the current and projected enrollment growth of the College of Science and Mathematics.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	5,700	-	6,150	36,000	76,150	65,200	189,200
TOTAL	5,700	-	6,150	36,000	76,150	65,200	189,200
<u>Use</u>							
Planning	5,700	-	6,150	2,800	-	-	14,650
Construction	-	-	-	33,200	74,750	58,100	166,050
Equipment	-	-	-	-	1,400	7,100	8,500

UNIVERSITY SYSTEM OF MARYLAND

New College of Health Professions Building (Baltimore Co.)

Construct a new building to accommodate the Departments of Health Science, Nursing, Occupational Therapy, Communication Sciences and Disorders, Collaborative Programs, and the majority of Kinesiology. These units are now dispersed among five buildings, none of which has the quality or quantity of space needed to accommodate growing enrollments in the health professions. The new building will have classrooms and laboratories appropriately configured and equipped to meet the requirements of the respective departments. The facility will be sited near the new College of Liberal Arts Complex on land currently occupied by the Dowell Health Center, which will be demolished. The estimated cost of this project totals \$155,000,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	5,200	6,400	60,100	71,700
Revenue Bonds	-	-	-	-	-	10,000	10,000
TOTAL	-	-	-	5,200	6,400	70,100	81,700

<u>Use</u>							
Planning	-	-	-	5,200	6,400	2,800	14,400
Construction	-	-	-	-	-	65,700	65,700
Equipment	-	-	-	-	-	1,600	1,600

Subtotals for Towson University

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		-	6,150	41,200	82,550	125,300	255,200
Revenue Bonds		-	-	-	-	10,000	10,000
TOTAL		-	6,150	41,200	82,550	135,300	265,200

UNIVERSITY SYSTEM OF MARYLAND

UNIVERSITY OF MARYLAND, EASTERN SHORE

Budget Code: RB25

New Engineering and Aviation Science Building (Somerset) FY 2016 Total **\$6,498**

Construct a 90,192 NASF/165,991 GSF replacement facility for the existing Aviation Science and Engineering Building at the University of Maryland, Eastern Shore. The new building will replace the existing facility, Tanner Hall, which was constructed in 1963. Tanner Hall has one 30-seat classroom to support the Engineering and Aviation Science programs. In addition to being unable to accommodate the current or future enrollment in these programs, Tanner Hall does not have appropriate teaching facilities to support the University's engineering programs. The new facility will provide appropriate instructional space for the Aviation Science and Engineering program, and the Departments of Computer Science, Mathematics, and Telecommunications. The FY 2016 budget includes funding for construction and equipment.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	90,050	6,498	-	-	-	-	96,548
TOTAL	90,050	6,498	-	-	-	-	96,548
<u>Use</u>							
Planning	7,767	-	-	-	-	-	7,767
Construction	77,283	1,498	-	-	-	-	78,781
Equipment	5,000	5,000	-	-	-	-	10,000

Subtotals for University of Maryland, Eastern Shore

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	6,498	-	-	-	-	6,498
TOTAL	6,498	-	-	-	-	6,498

FROSTBURG STATE UNIVERSITY

Budget Code: RB26

Public Safety Facility (Allegany) FY 2016 Total **\$5,105**

Construct a new 5,647 NASF/9,205 GSF University Public Safety Facility to comply with the standards of the Commission on Accreditation for Law Enforcement Agencies. The existing police facility is a former 2,500 GSF school building that was not designed for the purpose for which it is now used. It does not meet the requirements of a modern police facility due to its size and configuration. The proposed project will provide a modern secure building for the Frostburg State University Police Department. The FY 2016 budget includes funding to design, construct and equip the proposed building.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	400	5,105	-	-	-	-	5,505
TOTAL	400	5,105	-	-	-	-	5,505
<u>Use</u>							
Planning	400	121	-	-	-	-	521
Construction	-	4,784	-	-	-	-	4,784
Equipment	-	200	-	-	-	-	200

UNIVERSITY SYSTEM OF MARYLAND

Education Professions and Health Sciences Center (Allegany)

Construct a new facility for the College of Education, the Exercise and Sports Science program and the Nursing Program. The new building will also house the Student Wellness Center. The proposed occupants are currently located in four campus buildings that are too small and do not have adequate academic and support space. The lack of adequate space and modern technology limits enrollment growth, makes it difficult to deliver instruction more efficiently, and to offer new academic programs. The new building will include modern classrooms, laboratories, offices and support space. The estimated cost of this project totals \$73,750,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	-	5,900	-	5,900
TOTAL	-	-	-	-	5,900	-	5,900
<u>Use</u>							
Planning	-	-	-	-	5,900	-	5,900

Subtotals for Frostburg State University

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	5,105	-	-	5,900	-	11,005
TOTAL	5,105	-	-	5,900	-	11,005

UNIVERSITY SYSTEM OF MARYLAND

COPPIN STATE UNIVERSITY

Budget Code: RB27

**Percy Julian Science Renovation for the College of Business
(Baltimore City)**

Renovate the 30,410 NASF/52,910 GSF Percy Julian Science and Art Building and construct a 4,690 NASF/12,200 GSF addition for the College of Business and the School of Graduate Studies. The Julian Science and Arts Building will be vacated when the new Science and Technology Center opens. The project will address critical needs of the University's graduate education mission and the School of Business by modernizing instructional and support spaces. The project will also make the building comply with current accessibility and building codes.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	1,250	1,750	20,500	18,500	42,000
TOTAL	-	-	1,250	1,750	20,500	18,500	42,000

<u>Use</u>							
Planning	-	-	1,250	1,750	550	-	3,550
Construction	-	-	-	-	14,950	15,000	29,950
Equipment	-	-	-	-	5,000	3,500	8,500

Subtotals for Coppin State University

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		-	1,250	1,750	20,500	18,500	42,000
TOTAL		-	1,250	1,750	20,500	18,500	42,000

UNIVERSITY SYSTEM OF MARYLAND

UNIVERSITY OF BALTIMORE

Budget Code: RB28

Langsdale Library Renovation (Baltimore City)

Renovate the existing 34,380 NASF/58,220 GSF Langsdale Library building to reconfigure interior space; to upgrade the mechanical, fire suppression, and electrical systems; and to comply with ADA standards. Langsdale Library is over 48 years old and has never had a major renovation since it was constructed in 1965. There is insufficient library study space, processing and office space, and the building systems have exceeded their useful lives. The building also leaks, and library collections are subject to damage. The project will allow the building to meet current library standards and provide modern office and library space to support staff and library functions. This project is leveraged with \$7 million of private funding to replace the façade and construct an atrium.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	3,775	-	9,300	3,750	-	-	16,825
Non-Budgeted Funds	-	-	4,000	3,000	-	-	7,000
TOTAL	3,775	-	13,300	6,750	-	-	23,825
<u>Use</u>							
Planning	1,275	-	1,109	-	-	-	2,384
Construction	2,500	-	11,991	6,150	-	-	20,641
Equipment	-	-	200	600	-	-	800

Subtotals for University of Baltimore

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	9,300	3,750	-	-	13,050
TOTAL	-	9,300	3,750	-	-	13,050

UNIVERSITY SYSTEM OF MARYLAND

SALISBURY UNIVERSITY

Budget Code: RB29

New Academic Commons (Wicomico)

FY 2016 Total \$53,180

Construct a new 138,435 NASF/221,037 GSF Academic Commons/Library facility on the site of Caruthers Hall. The existing space in the Blackwell Library and the Nabb Research Center is insufficient to meet the needs of the students and faculty. In addition, many of the Blackwell Library's major systems have exceeded their useful lives and there are long-standing structural, mechanical, electrical, and environmental issues. The new facility will house the Blackwell Library and the Edward H. Nabb Research Center for Delmarva History and Culture. This project will also provide instructional support facilities, meeting/assembly, lecture, exhibit, classroom, and collaborative learning and academic support spaces. The project is leveraged with \$10.4 million in private funding for a café and to add a carillon to the tower of the building. The FY 2016 budget includes funding to construct and equip the building.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	53,472	40,680	-	-	-	-	94,152
Revenue Bonds	-	12,500	-	-	-	-	12,500
Non-Budgeted Funds	2,080	8,356	-	-	-	-	10,436
TOTAL	55,552	61,536	-	-	-	-	117,088

Use

Planning	8,900	-	-	-	-	-	8,900
Construction	46,652	56,652	-	-	-	-	103,304
Equipment	-	4,884	-	-	-	-	4,884

Subtotals for Salisbury University

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	40,680	-	-	-	-	40,680
Revenue Bonds	12,500	-	-	-	-	12,500
TOTAL	53,180	-	-	-	-	53,180

UNIVERSITY SYSTEM OF MARYLAND

UNIVERSITY OF MARYLAND BALTIMORE COUNTY

Budget Code: RB31

Interdisciplinary Life Sciences Building (Baltimore Co.) FY 2016 Total **\$6,000**

Construct a new 70,690 NASF/131,000 GSF building for interdisciplinary Science, Technology, Engineering and Mathematics (STEM) learning and life sciences research. The facility will include active learning classrooms, multi-disciplinary teaching labs, and technology-equipped seminar rooms that will allow course redesign to enhance student learning and success, leading to increased degree production in high-need areas of STEM programs. Flexible and modular research laboratories will allow the creation of cross-disciplinary research teams focused on scientific discoveries that advance the state's biotechnology industry. The integration of interdisciplinary life science research and STEM instruction will enhance undergraduate education and help the University compete for extramural research funding. The FY 2016 budget includes funding to continue design.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	4,100	6,000	8,300	30,000	77,300	-	125,700
TOTAL	4,100	6,000	8,300	30,000	77,300	-	125,700
<u>Use</u>							
Planning	4,100	6,000	3,700	-	-	-	13,800
Construction	-	-	4,600	26,100	69,400	-	100,100
Equipment	-	-	-	3,900	7,900	-	11,800

Subtotals for University of Maryland Baltimore County

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	6,000	8,300	30,000	77,300	-	121,600
TOTAL	6,000	8,300	30,000	77,300	-	121,600

UNIVERSITY SYSTEM OF MARYLAND

UNIVERSITY OF MARYLAND CENTER FOR ENVIRONMENTAL SCIENCE

Budget Code: RB34

New Environmental Sustainability Research Laboratory (Calvert) FY 2016 Total \$4,531

Construct an 11,223 NASF/21,455 GSF environmental sustainability research laboratory to replace the R.V. Truitt Laboratory which was constructed in 1973 and closed in March 2008 due to multiple structural and mechanical system issues. The project also includes the relocation of multi-building shared mechanical systems into a separate support building and demolition of the current Truitt building. The new facility will provide space for running seawater laboratories, individual research laboratories, offices and shared equipment rooms. The project will provide space for research in climate change and environmental sustainability, including landscape and watershed ecology, conservation biology, restoration ecology, ecotoxicology and ecophysiology. The FY 2016 budget includes funds for construction and equipment.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	17,104	4,531	-	-	-	-	21,635
TOTAL	17,104	4,531	-	-	-	-	21,635

<u>Use</u>							
Planning	1,486	-	-	-	-	-	1,486
Construction	15,618	2,599	-	-	-	-	18,217
Equipment	-	1,932	-	-	-	-	1,932

New Information and Communications Services Building (Calvert)

Construct a new 8,720 NASF/13,750 GSF Information and Communications Services Building. The building will include study and stack space, a supporting computer center and an interactive video conference center. The building will provide adequate space for the library collection and information technology systems needed to support research and instructional programs. The current library is not ADA compliant and does not have sufficient space to house the Chesapeake Biological Laboratory's growing library collection. The estimated cost of this project totals \$15,100,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	1,000	6,500	6,700	-	14,200
TOTAL	-	-	1,000	6,500	6,700	-	14,200

<u>Use</u>							
Planning	-	-	1,000	320	-	-	1,320
Construction	-	-	-	5,680	5,700	-	11,380
Equipment	-	-	-	500	1,000	-	1,500

Subtotals for University of Maryland Center For Environmental Science

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	4,531	1,000	6,500	6,700	-	18,731
TOTAL	4,531	1,000	6,500	6,700	-	18,731

UNIVERSITY SYSTEM OF MARYLAND

UNIVERSITY SYSTEM OF MARYLAND OFFICE

Budget Code: RB36

Capital Facilities Renewal (Statewide)

FY 2016 Total \$17,000

Construct improvements to various facilities at the System's institutions that are in need of renewal. This is an annual request to respond to the capital maintenance needs of USM facilities. Eligible projects must have a life expectancy of at least 15 years. The FY 2016 budget includes funding for 31 projects.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	5,000	10,000	10,000	25,000
Revenue Bonds	17,000	17,000	17,000	17,000	17,000	85,000
TOTAL	17,000	17,000	22,000	27,000	27,000	110,000

Capital Facilities Renewal Project List

<u>Subdivision</u>	<u>Project</u>	<u>Total Cost</u>	<u>Prior Auth.</u>	<u>State Funding</u>		<u>Total State Share</u>
				<u>FY 2016 Request</u>	<u>Future Request</u>	
Allegany	FSU: Dunkle Hall Roof System Replacement	945	450 C	495 C	-	100%
Allegany	FSU: Dunkle Hall Window Replacement	150	-	150 C	-	100%
Baltimore City	CSU: Campuswide Buildings and Grounds Improvements, Phased	1,138	854 C	284 C	-	100%
Baltimore City	CSU: HVAC Repair, Replacement and Mechanical Upgrades, Phased	886	761 C	125 C	-	100%
Baltimore City	UB: Upgrade Elevators Campuswide	836	418 C	418 C	-	100%
Baltimore City	UMB: Electrical Infrastructure Upgrades, Campuswide	1,980	990 C	990 C	-	100%
Baltimore City	UMB: Facade Stabilization and Roof Replacements Campuswide	695	-	695 C	-	100%
Baltimore City	UMB: Mechanical Infrastructure Upgrades, Campuswide	1,980	990 C	990 C	-	100%
Baltimore Co.	TU: Renew Building Envelopes (various buildings)	5,296	5,046 C	250 C	-	100%
Baltimore Co.	TU: Replace Mechanical/Electrical Plumbing Systems (various buildings)	6,484	5,584 C	900 C	-	100%
Baltimore Co.	TU: Utility Infrastructure Renewal and Replacement	1,606	1,167 C	439 C	-	100%

UNIVERSITY SYSTEM OF MARYLAND

Baltimore Co.	UMBC: Academic and Administrative Space Improvements (Fine Arts Bldg.)	4,356	2,904 C	1,452 C	-	100%
Dorchester	UMCES: Shoreline Restoration - Horn Point Laboratory	951	634 C	317 C	-	100%
Prince George's	BSU: Classroom/Laboratory/Lecture Hall Improvements (various buildings)	954	554 C	400 C	-	100%
Prince George's	BSU: Mechanical System Replacements (various buildings)	154	-	154 C	-	100%
Prince George's	UMCP: Building Electro-Mechanical Infrastructure, Phased	8,860	7,870 C	990 C	-	100%
Prince George's	UMCP: Building Exterior Shell and Structural Infrastructure Improvement, Phased	7,100	6,110 C	990 C	-	100%
Prince George's	UMCP: Building HVAC Infrastructure Improvement, Phased	8,225	7,235 C	990 C	-	100%
Prince George's	UMCP: Building Mold and Asbestos Abatement, Phased	1,400	1,250 C	150 C	-	100%
Prince George's	UMCP: Campus Central Control and Monitoring System Improvement, Phased	2,728	2,428 C	300 C	-	100%
Prince George's	UMCP: Campus Exterior Infrastructure Improvement, Phased	4,800	4,250 C	550 C	-	100%
Prince George's	UMCP: Campus Water, Sanitary and Drain Infrastructure Improvement, Phased	2,280	1,985 C	295 C	-	100%
Prince George's	UMCP: Maryland Agricultural Experiment Station Facilities Improvements	600	500 C	100 C	-	100%
Prince George's	UMCP: Office Area Interior Improvements (various buildings)	8,850	7,950 C	900 C	-	100%
Prince George's	UMCP: Public Area Interior Improvements (various buildings)	4,050	3,500 C	550 C	-	100%
Prince George's	UMCP: Research/Laboratory/Data Facilities Improvements (various buildings)	9,750	8,775 C	975 C	-	100%

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Prince George's	UMCP: Teaching Facilities Improvements (various buildings)	5,115	4,605 C	510 C	-	100%
Somerset	UMES: Tanner Hall Small Animal Facility Renovation	1,284	642 C	642 C	-	234%
Wicomico	SU: Replacement of Fulton Hall Air Handling Unit 3 and Air Handling Unit 4	472	236 C	236 C	-	100%
Wicomico	SU: Replacement of Fulton Hall Generator	100	-	100 C	-	100%
Wicomico	SU: Replacement of Metal Roofs at Maggs	200	-	200 C	-	100%
Statewide	USMO: Emergency and Systemwide Projects	6,065	5,602 C	463 C	-	100%
TOTAL		100,290	83,290	17,000	-	

Biomedical Sciences and Engineering Education Facility (Montgomery)

FY 2016 Total \$6,216

Construct a new 136,945 NASF/224,500 GSF Biomedical Sciences and Engineering Education Facility at the Universities at Shady Grove. The new building will provide specialized laboratory space to support new academic programs such as engineering and dentistry. The building will also provide additional space for existing programs that have experienced enrollment growth such as nursing and pharmacy. The building will include classrooms, laboratories, clinical training spaces, faculty and staff offices, and academic support space. The new facility will support growth in science, technology, engineering, and mathematics disciplines as well as local workforce needs. The FY 2016 budget includes funding to complete design of the facility and to begin construction.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	9,300	6,216	72,000	61,050	14,000	-	162,566
TOTAL	9,300	6,216	72,000	61,050	14,000	-	162,566

<u>Use</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Planning	9,300	3,500	-	-	-	-	12,800
Construction	-	2,716	72,000	56,050	-	-	130,766
Equipment	-	-	-	5,000	14,000	-	19,000

UNIVERSITY SYSTEM OF MARYLAND

Southern Maryland Regional Higher Education Center (St. Mary's)

Construct a third academic building on the Southern Maryland Higher Education Center (SMHEC) campus to address space deficiencies due to increased enrollment and the expansion of programs offered at the facility. The building will include classrooms, faculty offices, and engineering laboratories and research space to meet the needs of the 10 major universities and colleges offering courses at this facility. The Center currently provides 93 graduate degree and upper-division bachelor degree programs in the fields of education, science and technology, engineering, social work, health, and management. A portion of the facility will include incubator space for high-tech engineering research and commercialization activities tied to local and regional initiatives like the Uninhabited Autonomous Systems (UAS) programs. The Center serves the needs of St. Mary's, Charles, and Calvert counties, as well as the training needs of U.S. Naval Base at Patuxent River.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	2,500	-	-	3,250	34,950	37,550	78,250
TOTAL	2,500	-	-	3,250	34,950	37,550	78,250

<u>Use</u>							
Planning	2,500	-	-	3,250	1,400	-	7,150
Construction	-	-	-	-	32,550	32,550	65,100
Equipment	-	-	-	-	1,000	5,000	6,000

Subtotals for University System of Maryland Office

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	6,216	72,000	69,300	58,950	47,550	254,016
Revenue Bonds	17,000	17,000	17,000	17,000	17,000	85,000
TOTAL	23,216	89,000	86,300	75,950	64,550	339,016

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	266,958	261,000	246,150	324,450	216,350	1,314,908
Revenue Bonds	34,500	32,000	32,000	32,000	32,000	162,500
TOTAL	301,458	293,000	278,150	356,450	248,350	1,477,408

Total Program - University System of Maryland

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	266,958	261,000	246,150	324,450	216,350	1,314,908
Revenue Bonds	34,500	32,000	32,000	32,000	32,000	162,500
TOTAL	301,458	293,000	278,150	356,450	248,350	1,477,408

UNIVERSITY SYSTEM OF MARYLAND

SYSTEM-FUNDED PROJECTS

The University System of Maryland (USM) proposes to fund several projects from auxiliary accounts, auxiliary revenue bonds, grants, and private donations. These projects, listed below, were approved by the USM Board of Regents.

<u>Projects</u>	<u>Phase</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
<u>University of Maryland, Baltimore (Baltimore City)</u>			
Health Sciences Facility III Generator	PCE	4,000	2015
<u>University of Maryland, College Park (Prince George's County)</u>			
Tawes Theatre Conversion	PC	3,020	2015
High Rise Residence Hall Air Conditioning, Phased	CE	10,185	2015
High Rise Residence Hall Air Conditioning, Phased	CE	22,305	2016
South Campus Dining Hall Renovation	PC	10,000	2016
South Campus Dining Hall Renovation	PC	22,600	2017
South Campus Dining Hall Renovation	CE	28,300	2018
High Rise Residence Hall Satellite Campus Utility Building: Phased	P	530	2018
High Rise Residence Hall Satellite Campus Utility Building: Phased	CE	10,080	2019
Residence Hall Renovation, Phase 11, Cecil Hall	PCE	6,425	2019
	CE	11,610	2019
<u>Towson University (Baltimore County)</u>			
West Village Housing, Phases 3 and 4 (700 beds)	C	42,000	2015
Recreation Building, Phase 2 (100,000 GSF) (Addition to Burdick Hall)	CE	20,000	2015
Newell Dining Hall Renovation	CE	3,958	2015
Recreation Building, Phase 2 (100,000 GSF) (Addition to Burdick Hall)	CE	16,900	2016
West Village Housing, Phases 3 and 4 (700 beds)	E	4,000	2016
Residence Tower Renovation	P	2,960	2016
Residence Tower Renovation	C	19,600	2017
Union Addition/Renovation (80,000 GSF)	P	8,400	2017
Union Addition/Renovation (80,000 GSF)	C	35,000	2018
Residence Tower Renovation	CE	10,000	2018
Union Addition/Renovation (80,000 GSF)	CE	55,500	2019
<u>University of Maryland Eastern Shore (Somerset County)</u>			
Nuttle Hall Residence Renovation	P	800	2016
Nuttle Hall Residence Renovation	C	9,200	2017
Nuttle Hall Residence Renovation	E	800	2018
<u>Salisbury University (Wicomico County)</u>			
1108 Camden Avenue	A	252	2015
Stadium Project	C	16,000	2015
Tennis Courts Relocation	CE	1,800	2015
Stadium Project	E	1,000	2016

All dollars are displayed in thousands.

UNIVERSITY SYSTEM OF MARYLAND

SYSTEM-FUNDED PROJECTS - Continued

<u>Projects</u>	<u>Phase</u>	<u>Estimated Cost</u>	<u>Fiscal Year</u>
<u>University of Maryland Baltimore County</u>			
<u>(Baltimore County)</u>			
Residence Hall Renovations/Additions	PC	14,900	2015
Event Center	P	7,200	2015
Fine Arts Building Renovation	C	2,212	2015
Residence Hall Renovations/Additions	PCE	5,900	2016
Event Center	PC	31,200	2016
Fine Arts Building Renovation	C	2,120	2016
Event Center	CE	35,600	2017
Fine Arts Building Renovation	C	2,120	2017
Event Center	CE	11,000	2018
FIVE-YEAR TOTAL*		\$489,477	

*The Five-Year Total consists of projects considered by the Board of Regents for implementation during the FY2015-FY2019 period, which is a difference of one year from the timeframe used in the State's five-year Capital Improvement Program.

All dollars are displayed in thousands.

DEPARTMENT OF VETERANS AFFAIRS

SUMMARY

The Maryland Department of Veterans Affairs provides Maryland veterans and their dependents with a variety of services, including information and technical assistance in applying for federal financial assistance, interment (burial) services at veterans cemeteries, and housing and medical care at the Charlotte Hall Veterans' Home in Southern Maryland. The Department is also responsible for the maintenance of the memorials and monuments honoring Maryland's veterans.

The FY 2016 - FY 2020 Capital Improvement Plan includes funding for additional burial capacity at the Rocky Gap Veterans Cemetery and for a new State Veterans Home in Baltimore County.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

None

Changes to FY 2017 - FY 2019

None

DEPARTMENT OF VETERANS AFFAIRS

FY 2016 - FY 2020 Capital Improvement Program

State-Owned Facilities

DEPARTMENT OF VETERANS AFFAIRS

Budget Code: DP0002

Rocky Gap Veterans Cemetery Burial Expansion (Allegany) FY 2016 Total **\$3,891**

Expand the burial capacity and the site infrastructure of the Rocky Gap Veterans Cemetery by developing approximately 1,100 additional gravesites with pre-placed crypts, in-ground cremains sites, and above-ground columbaria units. Site infrastructure improvements include a renovation and expansion of the Administration/Maintenance Building, an addition of a 4-bay bulk material storage building, a 3-bay vehicle and equipment storage building, and installation of a gravesite locator at the Administration Building. The project will increase the square footage of the support spaces at Rocky Gap Veterans Cemetery to 4,371 GSF. The expansion will allow the Rocky Gap Cemetery to meet future interment needs for Maryland Veterans and their families. The FY 2016 budget includes funding to complete the design and construct this project.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
General Funds	400	80	-	-	-	-	480
Federal Funds	-	3,811	-	-	-	-	3,811
TOTAL	400	3,891	-	-	-	-	4,291
<u>Use</u>							
Planning	400	80	-	-	-	-	480
Construction	-	3,811	-	-	-	-	3,811

DEPARTMENT OF VETERANS AFFAIRS

New State Veterans Home in Baltimore County (Baltimore Co.)

Design and construct a 120-bed skilled nursing facility in Baltimore County to serve Maryland's veterans. Baltimore County has the second-largest veteran population of any Maryland county and is also the home of the Baltimore VA Medical Center. Currently, the State's only Veterans Home is in St. Mary's County, far from the majority of Maryland's veterans as well as major medical centers. The new Veterans Home will provide additional, more centralized bed space for Maryland's aging veteran population as well as a state of the art nursing facility. This project was selected by the U.S. Department of Veterans Affairs for a State Home Construction Grant. This federal program shares the cost of new veterans homes with states; the project will be funded 65% with federal funds and 35% with State funds. The total estimated cost of this project is \$67,150,000.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	-	-	1,600	1,600
Federal Funds	-	-	-	-	-	2,950	2,950
TOTAL	-	-	-	-	-	4,550	4,550
<u>Use</u>							
Planning	-	-	-	-	-	4,550	4,550

Subtotals for State-Owned Facilities

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	-	1,600	1,600
General Funds	80	-	-	-	-	80
Federal Funds	3,811	-	-	-	2,950	6,761
TOTAL	3,891	-	-	-	4,550	8,441

Total Program - Department of Veterans Affairs

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	-	-	-	1,600	1,600
General Funds	80	-	-	-	-	80
Federal Funds	3,811	-	-	-	2,950	6,761
TOTAL	3,891	-	-	-	4,550	8,441

MISCELLANEOUS

SUMMARY

Miscellaneous grants are included in the State's capital budget each year. These grants do not fit into the departmental categories and are presented in this "Miscellaneous" category. This category includes executive initiatives of Statewide importance, such as grants to private higher educational facilities, hospitals, museums, and other cultural and social service agencies. These projects meet one or more of the following criteria:

- They have an important public purpose and serve a large number of Maryland citizens,
- The project will be capital in nature and have a useful life expectancy of at least 15 years,
- The project is developed enough to justify funding and will be ready for financing within two years,
- State support is needed for the success of the project.

CHANGES TO FY 2015 - FY 2019 CAPITAL IMPROVEMENT PROGRAM

Changes to FY 2016

Additions:

The following new miscellaneous projects have been added to the FY 2016-2019 CIP:

Allegany Museum, Babe Ruth Birthplace and Museum - Maryland Sports Experience, Baltimore Museum of Art, Clarence H. "Du" Burns Memorial, Downtown Partnership, East Baltimore Biotechnology Park, Govans Ecumenical Development Corporation - Stadium Place Development, Maryland Food Bank, Maryland Hall for the Creative Arts, Strathmore Hall, Washington Street Period Lighting Project

Deletions:

Legislative Initiatives: FY 2016 planned \$15,000,000 has been removed due to debt capacity ratio constraints.

Changes to FY 2017 - FY 2019

None

MISCELLANEOUS

FY 2016 - FY 2020 Capital Improvement Program

Grants and Loans

ALLEGANY MUSEUM

Budget Code: ZA00

Allegany Museum Renovation (Allegany) FY 2016 Total **\$500**

Restore and rehabilitate the Allegany Museum in Allegany County to make the museum a national heritage attraction. The first phase of this project included restoring the second floor of the Museum and is now complete. The second phase corrects many aspects of the museum that are in need of repair. The Museum plans to install a freight elevator, create a new grand entrance, and restore the basement to create a children's learning center. When completely restored, the new building will have triple the current amount of exhibit space, have a Children's Learning Center, a research center, space for public programs, and greatly expand the Allegany Museum's scope of operations. The FY 2016 budget includes funding to continue the second phase of the restoration.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	250	500	-	-	-	-	750
TOTAL	250	500	-	-	-	-	750
<u>Use</u>							
Construction	250	500	-	-	-	-	750

Subtotals for Allegany Museum

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	500	-	-	-	-	500
TOTAL	500	-	-	-	-	500

MISCELLANEOUS

BABE RUTH BIRTHPLACE AND MUSEUM

Budget Code: ZA00

Maryland Sports Experience (Baltimore City) FY 2016 Total **\$250**

Renovate the Babe Ruth Birthplace Foundation's two attractions, the Babe Ruth Birthplace and Sports Legends Museum. The Birthplace, on Emory Street in the neighborhood of Ridgely's Delight on the west side of Baltimore, is the historic home where Babe Ruth was born in 1895. The Sports Legends Museum at Camden Yards is a state sports museum, possessing the largest collection of sports memorabilia in America. The FY 2016 budget includes funding to renovate the aging Birthplace building and architecturally reconfigure the main level of Sports Legends Museum, and equip both attractions with state-of-the-art displays.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	980	250	-	-	-	-	1,230
Non-Budgeted Funds	-	4,250	9,000	-	-	-	13,250
TOTAL	980	4,500	9,000	-	-	-	14,480
<u>Use</u>							
Planning	480	750	700	-	-	-	1,930
Construction	500	1,000	2,490	-	-	-	3,990
Equipment	-	2,750	5,810	-	-	-	8,560

Subtotals for Babe Ruth Birthplace and Museum

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	250	-	-	-	-	250
TOTAL	250	-	-	-	-	250

MISCELLANEOUS

BALTIMORE MUSEUM OF ART

Budget Code: ZA00

Renovation and Improvement of the Baltimore Museum of Art (Baltimore City)

FY 2016 Total **\$1,000**

Renovate the Baltimore Museum of Art to upgrade specialized infrastructure needs of the building complex. The project involves renovating the fire suppression system for public safety, HVAC equipment and roof replacements, gallery lighting, and the renovation of Gertrude's Restaurant. This project will be phased over five years to limit art movement and maintain public service throughout construction. These renovations will make the Museum a more welcoming and accessible cultural destination for both Marylanders and visitors to the State. The FY 2016 budget includes funding to assist with design and construction of the project.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	1,000	-	-	-	-	1,000
Non-Budgeted Funds	-	1,292	2,318	2,304	2,404	2,982	11,300
TOTAL	-	2,292	2,318	2,304	2,404	2,982	12,300
<u>Use</u>							
Planning	-	1,552	323	259	233	220	2,587
Construction	-	740	1,995	2,045	2,171	2,762	9,713

Subtotals for Baltimore Museum of Art

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,000	-	-	-	-	1,000
TOTAL	1,000	-	-	-	-	1,000

MISCELLANEOUS

THE CLARENCE H. "DU" BURNS MEMORIAL

Budget Code: ZA00

The Clarence H. "Du" Burns Memorial (Baltimore City) FY 2016 Total **\$200**

Construct a statue to honor former Baltimore City Mayor, Clarence H. "Du" Burns. Clarence H. "Du" Burns was the first African-American mayor of Baltimore City and a long-serving member of the Baltimore City Council. This Memorial would honor his legacy of public service in a highly visible public location near the Maryland Science Center in Baltimore City's Inner Harbor. The FY 2016 budget includes funds to construct this memorial statue.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	100	200	-	-	-	-	300
Non-Budgeted Funds	200	200	-	-	-	-	400
TOTAL	300	400	-	-	-	-	700
<u>Use</u>							
Construction	300	400	-	-	-	-	700

Subtotals for The Clarence H. "Du" Burns Memorial

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	200	-	-	-	-	200
TOTAL	200	-	-	-	-	200

MISCELLANEOUS

DOWNTOWN PARTNERSHIP

Budget Code: ZA00

Downtown Partnership - McKeldin Plaza (Baltimore City) FY 2016 Total \$1,000

Demolish the existing McKeldin fountain and plaza and rebuild as an active public space. The new design will incorporate stormwater management and promote the sustainability of the Chesapeake Bay. Phase I includes demolition and baseline restoration, including pervious surface removal. Design work has been paid for by Downtown Partnership of Baltimore and Baltimore City. Phase II will include additional amenities. McKeldin Plaza consists of aging concrete and badly functioning fountain pumps. It blocks views and is often dark, creating a potentially unsafe environment. The FY 2016 budget includes funding to demolish the existing fountain and plaza and complete the baseline restoration.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	1,000	-	-	-	-	1,000
Non-Budgeted Funds	-	2,500	-	-	-	-	2,500
TOTAL	-	3,500	-	-	-	-	3,500

<u>Use</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Planning	-	880	-	-	-	-	880
Construction	-	2,620	-	-	-	-	2,620

Subtotals for Downtown Partnership

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,000	-	-	-	-	1,000
TOTAL	1,000	-	-	-	-	1,000

MISCELLANEOUS

EAST BALTIMORE BIOTECHNOLOGY PARK

Budget Code: ZA00

East Baltimore Biotechnology Park (Baltimore City) FY 2016 Total \$2,500

Redevelop an 88-acre area north of the Johns Hopkins Medical Center campus to include 1.5 million square feet of new biotechnology commercial space and up to 400,000 square feet of additional commercial space, which will employ up to 6,000 people. In addition, the project will provide for up to 2,100 units of mixed-income housing, a new K-8 public contract school, public parks and open space, and a regional rail station. Public investment from State and local sources will be concentrated on acquisition, relocation, and demolition of property (nearly 70% vacant at the start of the project) and on public infrastructure improvements and site preparation. The FY 2016 budget includes funding to construct site improvements and infrastructure.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	43,500	2,500	-	-	-	-	46,000
General Funds	5,000	-	-	-	-	-	5,000
Special Funds	2,000	-	-	-	-	-	2,000
Non-Budgeted Funds	810,984	129,269	857,103	-	-	-	1,797,356
TOTAL	861,484	131,769	857,103	-	-	-	1,850,356

<u>Use</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Acquisition	112,595	-	-	-	-	-	112,595
Planning	16,200	-	-	-	-	-	16,200
Construction	660,269	131,769	857,103	-	-	-	1,649,141
Other	72,420	-	-	-	-	-	72,420

Subtotals for East Baltimore Biotechnology Park

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	2,500	-	-	-	-	2,500
TOTAL	2,500	-	-	-	-	2,500

MISCELLANEOUS

GOVANS ECUMENICAL DEVELOPMENT CORPORATION

Budget Code: ZA00

Govans Ecumenical Development Corporation Stadium Place Development (Baltimore City) **FY 2016 Total** **\$500**

Provide funds to assist with the construction cost of the Govans Ecumenical Development Corporation's (GEDCO) Stadium Place Development. GEDCO's Stadium Place Development serves older adults (age 62 and older) in the Baltimore City area by providing housing with supportive services including long-term care and rehabilitation. The Stadium Place Development provides vital services for lower income individuals who might otherwise be unable to afford safe and comfortable housing and who have difficulty affording quality health care services. The Stadium Place Development enables these individuals to age with dignity in a community-based setting to provide additional social benefits. The FY 2016 budget includes funding to assist with the cost of design, construction, and equipment for the GEDCO Stadium Place Development.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	500	-	-	-	-	500
TOTAL	-	500	-	-	-	-	500
<u>Use</u>							
Construction	-	500	-	-	-	-	500

Subtotals for Govans Ecumenical Development Corporation

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	500	-	-	-	-	500
TOTAL	500	-	-	-	-	500

MISCELLANEOUS

LEGISLATIVE INITIATIVES

Budget Code: ZA02

Legislative Initiatives (Statewide)

Each year the General Assembly considers bond bills to fund various projects of local governments and nonprofit entities related to art and culture, economic development, education, historic preservation, recreation, and other worthy purposes, usually on a matching fund basis. In formulating the Capital Improvement Program, \$15,000,000 is reserved in each year for these projects. For FY 2016 only, the CIP does not include funding for legislative initiatives in order to reduce overall state debt levels to maintain Maryland's debt affordability criteria.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	15,000	15,000	15,000	15,000	60,000
TOTAL	-	15,000	15,000	15,000	15,000	60,000

Subtotals for Legislative Initiatives

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	15,000	15,000	15,000	15,000	60,000
TOTAL	-	15,000	15,000	15,000	15,000	60,000

MISCELLANEOUS

MARYLAND FOOD BANK

Budget Code: ZA00

Maryland Food Bank (Statewide) FY 2016 Total **\$3,500**

Acquire land and build two new branches; one in northern Maryland (Cecil County) and one in southern Maryland (Charles County). The Maryland Food Bank (MFB) operates three warehouse spaces in Baltimore County, Western Maryland (Hagerstown) and Eastern Maryland (Salisbury). All three facilities are functioning beyond capacity. At present, MFB does not have sufficient space to warehouse the quantity of food available for distribution and leases additional storage space. Food distribution over large distances is logistically challenging and costly. Due to the complexity of food sources, the Maryland Food Bank needs more sophisticated storage and distribution facilities in multiple locations. This project will allow the Maryland Food Bank to cost-effectively store and distribute more food. The FY 2016 capital budget includes funds to assist with establishing a new branch in Northern Maryland.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	3,500	-	-	-	-	3,500
Non-Budgeted Funds	-	4,271	5,921	250	-	-	10,442
TOTAL	-	7,771	5,921	250	-	-	13,942
<u>Use</u>							
Acquisition	-	1,600	-	-	-	-	1,600
Planning	-	351	351	-	-	-	702
Construction	-	5,820	5,570	250	-	-	11,640

Subtotals for Maryland Food Bank

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	3,500	-	-	-	-	3,500
TOTAL	3,500	-	-	-	-	3,500

MISCELLANEOUS

MARYLAND HALL FOR THE CREATIVE ARTS

Budget Code: ZA00

Maryland Hall for the Creative Arts (Anne Arundel) FY 2016 Total **\$500**

Renovate the Maryland Hall for the Creative Arts (MHCA) to improve theater and gallery spaces for students and patrons. MHCA will renovate its facility, the former Annapolis Senior High School, over several phases. Previous renovations include replacing 250 windows, installing a fire suppression system, and replacing balcony seating in the main theater. Future phases will replace remaining windows; construct a new loading dock and freight elevator; improve the restrooms, lobby, and hallways; and will create a multi-purpose performance space in the gymnasium to create space for smaller performances, theater education classes, and rehearsal. The phased renovation will enhance the educational, visual arts, and performing arts opportunities that the Maryland Hall offers to the community. The FY 2016 budget includes funding to continue this renovation project.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	3,925	500	-	-	-	-	4,425
TOTAL	3,925	500	-	-	-	-	4,425
<u>Use</u>							
Planning	1,172	-	-	-	-	-	1,172
Construction	2,753	500	-	-	-	-	3,253

Subtotals for Maryland Hall for the Creative Arts

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	500	-	-	-	-	500
TOTAL	500	-	-	-	-	500

MISCELLANEOUS

MARYLAND HOSPITAL ASSOCIATION

Budget Code: ZA01

Private Hospital Grant Program (Statewide) FY 2016 Total \$3,612

The Private Hospital Grant Program provides grants to assist private hospitals in the construction and renovation of facilities that improve patient care, particularly access to primary and preventative services; focus on unmet community health needs; and address aging facility issues. Specific projects included in the budget have been selected by a committee of hospital trustees and executives from all regions of the State. The FY 2016 budget includes funding for five hospitals in three jurisdictions.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	3,612	5,000	5,000	6,000	6,000	25,612
TOTAL	3,612	5,000	5,000	6,000	6,000	25,612

Private Hospital Grant Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Baltimore City	Mercy Medical Center, Inc.	4,044	-	1,900 C	-	47%
Baltimore City	University of Maryland Medical Center Midtown Campus	1,937	-	750 C	-	39%
Montgomery	Adventist HealthCare, Inc., d.b.a., Adventist Behavioral Health	681	-	334 C	-	49%
Montgomery	Adventist HealthCare, Inc., d.b.a., Washington Adventist Hospital	505	-	248 C	-	49%
Prince George's	Doctors Hospital, Inc.	760	-	380 C	-	50%
TOTAL		7,927	-	3,612	-	

Subtotals for Maryland Hospital Association

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	3,612	5,000	5,000	6,000	6,000	25,612
TOTAL	3,612	5,000	5,000	6,000	6,000	25,612

MISCELLANEOUS

MARYLAND INDEPENDENT COLLEGE AND UNIVERSITY ASSOCIATION

Budget Code: ZA00

**MICUA - Private Higher Education Facilities Grant Program
(Statewide)**

FY 2016 Total \$8,000

Provide grants to assist the State's independent colleges and universities with the costs of constructing and renovating academic facilities and infrastructure. The grants leverage private donations and help the recipients maintain financial stability. The institutions benefit the State by offering a diversity of learning opportunities and by easing enrollment pressures at State-owned institutions. MICUA State-aided institutions account for 17% of full-time equivalent enrollment in statewide higher education and award 27% of all degrees conferred annually by Maryland's four-year institutions. The FY 2016 budget includes funding for three projects: (1) Johns Hopkins University - renovate four laboratory suites for the Bloomberg School of Public Health; (2) Notre Dame of Maryland University - renovate the interior and exterior of Gibbons Hall; and (3) Washington Adventist University - renovate and construct an addition to the Health Sciences building.

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	8,000	4,000	4,000	4,000	4,000	24,000
TOTAL	8,000	4,000	4,000	4,000	4,000	24,000

MICUA - Private Higher Education Facilities Grant Program Project List

<u>Subdivision</u>	<u>Project</u>	<u>State Funding</u>				<u>Total State Share</u>
		<u>Total Cost</u>	<u>Prior Auth.</u>	<u>FY 2016 Request</u>	<u>Future Request</u>	
Baltimore City	Johns Hopkins University--Renovate four laboratory suites for the Bloomberg School of Public Health	8,368	-	2,400 PCE	-	29%
Baltimore City	Notre Dame of Maryland--Renovate Gibbons Hall	10,521	-	3,200 PCE	-	30%
Montgomery	Washington Adventist University--Renovate and construct addition to Health Sciences Building	9,725	-	2,400 PCE	-	25%
TOTAL		28,614	-	8,000	-	

Subtotals for Maryland Independent College and University Association

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	8,000	4,000	4,000	4,000	4,000	24,000
TOTAL	8,000	4,000	4,000	4,000	4,000	24,000

MISCELLANEOUS

MARYLAND ZOO IN BALTIMORE

Budget Code: ZA00

Maryland Zoo in Baltimore - Infrastructure Improvements (Baltimore City)

FY 2016 Total **\$5,000**

Construct improvements to the aging infrastructure at The Maryland Zoo in Baltimore. The Zoo has identified a variety of projects that have been grouped into four categories: basic infrastructure, strategic services, exhibits/attractions, and compliance with new Association of Zoos and Aquariums (AZA) elephant guidelines. The Zoo's FY 2016 basic infrastructure projects total \$2,650,000 and include: correcting life-safety/United States Department of Agriculture (USDA)/Animal Welfare Act/Association of Zoos and Aquariums (AZA) deficiencies; re-keying the Zoo; installing emergency backup generator for animal buildings/facilities; roof replacements; and renovations to the commissary and leopard holding areas. The Zoo will use \$850,000 to finish the required changes to the elephant exhibit to bring it into compliance with the revised guidelines for elephant exhibits adopted by the AZA. The FY 2016 budget also includes \$1,500,000 for the first year of a two-year project to upgrade and expand the giraffe and lion exhibits to allow for the safety of the giraffe herd and to appropriately accommodate the lion pride.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	5,000	5,000	5,000	5,000	5,000	25,000
TOTAL	-	5,000	5,000	5,000	5,000	5,000	25,000
<u>Use</u>							
Planning	-	550	550	550	550	550	2,750
Construction	-	4,300	4,300	4,300	4,300	4,300	21,500
Equipment	-	150	150	150	150	150	750

Subtotals for Maryland Zoo in Baltimore

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	5,000	5,000	5,000	5,000	5,000	25,000
TOTAL	5,000	5,000	5,000	5,000	5,000	25,000

MISCELLANEOUS

NATIONAL CYBERSECURITY CENTER OF EXCELLENCE

Budget Code: ZA00

National Cybersecurity Center of Excellence (Montgomery) FY 2016 Total \$2,000

Renovate an existing 65,000 square-foot building owned by the Maryland Economic Development Corporation (MEDCO) to permanently house the National Cybersecurity Center of Excellence, which is temporarily located in a 7,000 square-foot "pilot" facility owned by the University of Maryland. The new location will allow the Center to provide for concurrent multiple "use case" studies, in addition to other activities connected to ongoing cybersecurity research and development. "Use case" studies are comprehensive requirements and test plans to address specific cybersecurity challenges that will lead to practical, interoperable cybersecurity approaches for real-world needs of complex IT systems. An additional 15,000 square-feet is planned for a complementary incubator or similar economic development activity, such as an accelerator or testing facility. The new facility will also accommodate other program requirements, including public areas such as an auditorium, and private areas such as a secure facility for cybersecurity testing and development. The FY 2016 budget includes part of the funding to acquire and renovate the facility.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	2,000	2,000	-	-	-	-	4,000
Non-Budgeted Funds	2,500	2,500	-	-	-	-	5,000
TOTAL	4,500	4,500	-	-	-	-	9,000
<u>Use</u>							
Acquisition	4,500	4,500	-	-	-	-	9,000

Subtotals for National Cybersecurity Center of Excellence

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	2,000	-	-	-	-	2,000
TOTAL	2,000	-	-	-	-	2,000

MISCELLANEOUS

PRINCE GEORGE'S HOSPITAL SYSTEM

Budget Code: ZA00

Prince George's Regional Medical Center (Prince George's) FY 2016 Total \$30,000

Construct a new, 231-bed hospital to serve as a Regional Medical Center (RMC) for Prince George's County. The RMC will include acute care, teaching and research facilities. The Prince George's Regional Medical Center will be connected to a health system that will promote improved access to primary care and be a community partner in helping to improve the health status of Prince George's County residents.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	35,000	30,000	45,000	90,000	-	-	200,000
Non-Budgeted Funds	-	61,600	165,000	150,500	2,000	-	379,100
TOTAL	35,000	91,600	210,000	240,500	2,000	-	579,100

<u>Use</u>							
Planning	18,000	-	-	-	-	-	18,000
Construction	1,400	91,600	210,000	60,100	2,000	-	365,100
Equipment	-	-	-	180,400	-	-	180,400
Other	15,600	-	-	-	-	-	15,600

Subtotals for Prince George's Hospital System

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		30,000	45,000	90,000	-	-	165,000
TOTAL		30,000	45,000	90,000	-	-	165,000

MISCELLANEOUS

STRATHMORE HALL

Budget Code: ZA00

**Strathmore Hall - Capital Additions and Historical Restorations
(Montgomery)**

FY 2016 Total \$1,000

Design and construct a permanent domed covering over Bou Terrace at the Strathmore Hall Concert Hall and Art Center, accessibility improvements to the Concert Hall facility, and repair and restoration work on the historic turn-of-the-century mansion in accordance with code standards. These modifications will improve access for the growing number of elderly patrons; diminish risk to frail patrons in crowded conditions; increase the seating capacity of the café; and protect, preserve, and enhance patron access and use of the century-old Mansion. Strathmore Hall is a Montgomery County owned property with all staffing, programming and development provided by the 501(c)(3) Strathmore Hall Foundation, Inc. The FY 2016 budget includes funding for the design and construction of this project.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	1,000	-	-	-	-	1,000
Non-Budgeted Funds	-	1,000	8,000	-	-	-	9,000
TOTAL	-	2,000	8,000	-	-	-	10,000

<u>Use</u>							
Planning	-	815	-	-	-	-	815
Construction	-	1,185	7,893	-	-	-	9,078
Equipment	-	-	107	-	-	-	107

Subtotals for Strathmore Hall

<u>Source</u>		<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds		1,000	-	-	-	-	1,000
TOTAL		1,000	-	-	-	-	1,000

MISCELLANEOUS

WALTERS ART MUSEUM

Budget Code: ZA00

The Walters Art Museum - Renovation and Fire Safety Improvements (Baltimore City)

FY 2016 Total **\$1,000**

Renovate the Walters Art Museum campus to better serve visitors and staff. This project will install or upgrade mechanical, fire detection, and fire suppression systems, upgrade museum lighting, and renovate museum restrooms. This project also includes renovating space to consolidate staff and museum galleries to increase access to the collections and integrate educational technology. The current buildings on the Walters' campus lack adequate fire safety systems, and the mechanical systems can no longer maintain a suitable environment for the art collection or guest comfort. The lighting systems are obsolete, restrooms are rundown, and the galleries' configuration are not conducive to visitor services and art display. This project is in progress and addresses significant facility problems, enables the Museum to increase service delivery, aids historic building preservation, and increases energy efficiency. The FY 2016 budget includes funding to design, construct, and equip this project.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	2,500	1,000	-	-	-	-	3,500
Non-Budgeted Funds	2,550	2,450	1,900	-	-	-	6,900
TOTAL	5,050	3,450	1,900	-	-	-	10,400

<u>Use</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
Planning	244	45	25	-	-	-	314
Construction	2,411	1,998	1,100	-	-	-	5,509
Equipment	2,206	1,404	773	-	-	-	4,383
Other	189	3	2	-	-	-	194

Subtotals for Walters Art Museum

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	1,000	-	-	-	-	1,000
TOTAL	1,000	-	-	-	-	1,000

MISCELLANEOUS

WASHINGTON STREET PERIOD LIGHTING PROJECT

Budget Code: ZA00

Washington Street Period Lighting Project (Allegany) FY 2016 Total **\$118**

Erect period-appropriate street lights along Washington Street, Prospect Square, and N Johnson Street in Cumberland. This project will provide lighting fixtures appropriate for the 1900 time period, which matches many of the historic houses and buildings in the subject areas. This project will enhance safety and security by providing street lights in areas where there are currently none. It will also enhance economic opportunities based upon tourism for Cumberland by linking these historic areas to Canal Place and other historic districts in Cumberland, providing a clear visual link that will enable tourists to follow self-guided walking tours of the city. The FY 2016 budget includes funds to construct the first portion of the period lights along Washington Street.

<u>Source</u>	<u>Prior Auth.</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	-	118	-	-	-	-	118
Non-Budgeted Funds	-	188	250	-	-	-	438
TOTAL	-	306	250	-	-	-	556
<u>Use</u>							
Construction	-	306	250	-	-	-	556

Subtotals for Washington Street Period Lighting Project

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	118	-	-	-	-	118
TOTAL	118	-	-	-	-	118

Subtotals for Grants and Loans

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	60,680	74,000	119,000	30,000	30,000	313,680
TOTAL	60,680	74,000	119,000	30,000	30,000	313,680

Total Program - Miscellaneous

<u>Source</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>TOTAL</u>
GO Bonds	60,680	74,000	119,000	30,000	30,000	313,680
TOTAL	60,680	74,000	119,000	30,000	30,000	313,680

DEPARTMENT OF TRANSPORTATION

SUMMARY

The Department of Transportation (MDOT) represents the largest component of the State's Capital Improvement Program. The Department is divided into several administrations that execute this program. The administrations include:

Motor Vehicle Administration (MVA) – The MVA has responsibility for numerous regulatory programs affecting over three million Maryland citizens. MVA is committed to providing convenient, efficient services to Maryland's motorists, and carrying out legislative mandates in a responsive and progressive fashion.

Maryland Aviation Administration (MAA) – The MAA is directing its primary efforts towards preservation and modernization of its facilities and services at Baltimore/Washington International Thurgood Marshall (BWI) and Martin State (MTN) airports.

Maryland Port Administration (MPA) – The MPA focuses on the Port of Baltimore, which is recognized as one of the major cargo handling centers in the world. Critical to the Port's continued success is the ability to attract new business and the maintenance of shipping channels. To this end, MPA will continue its dredging program including examining alternative dredge placement sites and maintaining its terminals including the South Locust Point Cruise Terminal.

Maryland Transit Administration (MTA) – The MTA operates bus, subway, light rail and commuter rail systems. Its capital program focuses on system preservation, reducing system operating costs, and improving the quality of service offered by Maryland's mobility and mass transit systems.

Washington Metropolitan Area Transit (WMAT) - The WMAT provides Maryland's share of the funding for the expansion and operation of the Washington Area Metro System (bus and heavy rail), which is operated by the Washington Metropolitan Area Transit Authority (WMATA).

State Highway Administration (SHA) – The SHA has the responsibility for planning, designing, constructing, and maintaining all state highway facilities in order to provide a safe and efficient highway system for the State.

Maryland Transportation Authority (MDTA) - The MDTA is a separate agency with responsibility for the operation and maintenance of eight toll roads, bridges, and tunnels around the State. Its projects are financed by toll revenues, rather than through the Transportation Trust Fund. The summary information is shown in this section for convenience, but is not included in the totals for the Department of Transportation's Trust Fund summary.

The FY 2015 – FY 2020 Consolidated Transportation Program (CTP) emphasizes preservation but also continues to include the expansion projects funded by the Transportation Infrastructure Investment Act of 2013. As a result of the Transportation Act, it was possible to add new projects and to reintroduce projects from previous years, as a means to address long-standing transportation issues across the State of Maryland including projects to ensure the competitiveness of the Port of Baltimore and BWI Marshal Airport.

Enacted in July 2012, the Moving Ahead for Progress in the 21st Century Act (MAP-21) was a two-year, \$105 billion authorization that continued federal funding for highway, transit and other multimodal projects through FFY 2014, or September 30, 2014. Congress has extended MAP-21 until May 30, 2015 at existing funding levels. MAP-21 did not address the long-term solvency of the Highway Trust Fund (HTF), which continues to constrain MDOT's ability to plan for future State investment. Under MAP-21, and appropriated through the recently enacted FFY 2015 Consolidated Appropriations Act, MDOT is expected to receive approximately \$585 million in highway formula funding and \$200 million in transit formula funding. The majority of funds authorized in MAP-21 are being used for projects already committed in our capital program and for unfunded system preservation needs. MDOT requested discretionary federal funding for the development of Maryland's first two New Starts projects, the Purple Line and the Red Line. The FFY 2015 Appropriations bill supports the Obama Administration's request for \$900 million each for Maryland's Red Line and Purple Line, with \$100 million for each project in FFY 2015.

The capital program includes \$7.2 billion in the highway program, \$6.6 billion in the transit program (including the Maryland Transit Administration and WMATA), \$651 million in the airport program and \$971 million in the Port program.

On the following pages are tables summarizing the total FY 2016 capital budget and the total FY 2015 - FY 2020 Consolidated Transportation Program as reported by the Department of Transportation.

DEPARTMENT OF TRANSPORTATION

CAPITAL PROGRAM SUMMARY BY FISCAL YEAR (\$ MILLIONS)

	CURRENT	BUDGET	Planning Years				SIX-YEAR
	YEAR	YEAR	2017	2018	2019	2020	TOTAL*
	<u>2015</u>	<u>2016</u>					
The Secretary's Office	82.9	88.1	61.3	16.8	16.6	15.0	280.7
Motor Vehicle Administration	33.4	27.2	17.8	15.3	15.5	16.0	125.2
Maryland Aviation Administration*	219.1	215.0	110.6	36.6	35.6	34.2	651.1
Maryland Port Administration	97.3	159.5	277.2	146.0	176.8	114.5	971.3
Maryland Transit Administration	581.1	773.1	1,129.5	1,034.9	801.6	726.9	5,047.2
Washington Metropolitan Area Transit**	281.5	238.2	246.2	262.0	271.5	279.6	1,579.1
State Highway Administration	1,229.7	1,396.3	1,316.7	1,164.2	1,120.9	961.2	7,189.0
TOTAL	2,524.9	2,897.5	3,159.3	2,675.9	2,438.5	2,147.4	15,843.4
Special Funds	1,465.4	1,729.2	1,909.0	1,593.9	1,513.1	1,322.7	9,533.3
Federal Funds	816.9	928.0	973.9	878.2	703.2	664.3	4,964.5
Other Funds ***	242.5	240.2	276.3	203.8	222.2	160.5	1,345.5
TOTAL	2,524.9	2,897.4	3,159.1	2,675.9	2,438.5	2,147.5	15,843.3

Note: Totals may not equal the sum of the individual numbers due to rounding

* The Department intends to utilize Passenger Facilities Charge (PFC) revenue, MDTA funds, and Customer Facility Charge (CFC) revenue to fund several projects identified in this program. The costs of these projects are included in the Aviation number.

** Includes \$642.7 million in federal funds received directly by WMATA that are not in the MDOT budget.

*** Other funding sources include Federal funds received by WMATA directly, PFCs, CFCs, RAAs, TSAOTAs and MDTA funds.

THE SECRETARY'S OFFICE CAPITAL PROGRAM SUMMARY (\$ MILLIONS)

	CURRENT	BUDGET	Planning Years				SIX-YEAR
	YEAR	YEAR	2017	2018	2019	2020	TOTAL*
	<u>2015</u>	<u>2016</u>					
USES OF FUNDS							
Construction Program							
Major Projects	12.3	14.8	13.4	6.6	6.4	4.9	58.5
System Preservation Minor Projects	56.1	34.8	17.1	8.1	7.9	7.8	131.8
Development and Evaluation Program	<u>12.4</u>	<u>36.4</u>	<u>28.7</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>77.4</u>
SUBTOTAL	80.8	86.0	59.2	14.6	14.4	12.7	267.7
Capital Salaries, Wages and Other Costs	<u>2.0</u>	<u>2.1</u>	<u>2.1</u>	<u>2.2</u>	<u>2.3</u>	<u>2.3</u>	<u>13.0</u>
TOTAL*	82.9	88.1	61.3	16.8	16.6	15.0	280.7
SOURCE OF FUNDS							
Special Funds	68.4	48.5	32.6	16.8	16.6	15.0	197.9
Federal Funds	14.3	38.8	28.7	0.0	0.0	0.0	81.8
Other Funds	<u>0.2</u>	<u>0.7</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>1.0</u>
TOTAL*	82.9	88.1	61.3	16.8	16.6	15.0	280.7

* Totals may not equal the sum of the individual numbers due to rounding.

DEPARTMENT OF TRANSPORTATION

MOTOR VEHICLE ADMINISTRATION CAPITAL PROGRAM SUMMARY (\$ MILLIONS)

	CURRENT	BUDGET	2017	Planning Years			SIX-YEAR TOTAL*
	YEAR 2015	YEAR 2016		2018	2019	2020	
<u>USES OF FUNDS</u>							
Construction Program							
Major Projects	3.0	3.0	1.2	0.9	1.6	1.6	11.3
System Preservation Minor Projects	27.1	21.0	15.1	13.2	12.6	13.0	102.1
Development and Evaluation Program	2.1	2.1	0	-	-	-	4.4
SUBTOTAL	32.3	26.0	16.6	14.0	14.2	14.7	117.8
Capital Salaries, Wages and Other Costs	1.1	1.2	1.2	1.2	1.3	1.3	7.4
TOTAL*	33.4	27.2	17.8	15.3	15.5	16.0	125.2
<u>SOURCE OF FUNDS</u>							
Special Funds	31.2	26.7	17.7	15.3	15.5	16.0	122.3
Federal Funds	2.2	0.6	0.1	0.0	0.0	0.0	2.8
TOTAL*	33.4	27.2	17.8	15.3	15.5	16.0	125.2

* Totals may not equal the sum of the individual numbers due to rounding.

MARYLAND AVIATION ADMINISTRATION CAPITAL PROGRAM SUMMARY (\$ MILLIONS)

	CURRENT	BUDGET	2017	Planning Years			SIX-YEAR TOTAL*
	YEAR 2015	YEAR 2016		2018	2019	2020	
<u>USES OF FUNDS</u>							
Construction Program							
Major Projects	130.5	161.3	78.4	0.9	0.9	0.9	372.9
System Preservation Minor Projects	74.8	39.5	25.4	29.6	28.6	27.2	224.9
Development and Evaluation Program	7.7	8.1	0.7	0.0	0.0	0.0	16.6
SUBTOTAL	213.0	208.9	104.5	30.5	29.5	28.1	614.5
Capital Salaries, Wages and Other Costs	6.1	6.1	6.1	6.1	6.1	6.1	36.6
TOTAL*	219.1	215.0	110.6	36.6	35.6	34.2	651.1
<u>SOURCE OF FUNDS</u>							
Special Funds	95.6	88.0	54.2	30.6	29.6	29.9	328.0
Federal Funds	34.1	25.2	4.3	4.3	4.3	4.3	76.5
Other **	89.3	101.8	52.1	1.7	1.7	0.0	246.6
TOTAL*	219.1	215.0	110.6	36.6	35.6	34.2	651.1

* Totals may not equal the sum of the individual numbers due to rounding.

** Includes Maryland Transportation Authority (MdTA) bond financing; Passenger Facility Charges (PFC's); Customer Facility Charges (CFC's) and Transportation Security Administration Other Transaction Agreement (TSAOTA) funding. These funds are included in the total.

DEPARTMENT OF TRANSPORTATION

MARYLAND PORT ADMINISTRATION CAPITAL PROGRAM SUMMARY (\$ MILLIONS)

	CURRENT	BUDGET	2017	Planning Years			SIX-YEAR TOTAL*
	YEAR 2015	YEAR 2016		2018	2019	2020	
<u>USES OF FUNDS</u>							
Construction Program							
Major Projects	56.1	105.5	195.0	103.7	117.0	60.2	637.5
System Preservation Minor Projects	24.0	36.0	66.8	29.1	43.3	36.4	235.7
Development and Evaluation Program	11.1	12.3	9.7	7.3	10.5	12.0	62.9
SUBTOTAL	91.1	153.9	271.4	140.1	170.9	108.6	936.0
Capital Salaries, Wages and Other Costs	6.2	5.6	5.8	5.9	5.9	5.9	35.3
TOTAL*	97.3	159.5	277.2	146.0	176.8	114.5	971.3
<u>SOURCE OF FUNDS</u>							
Special Funds	93.9	155.5	272.8	146.0	176.8	114.5	959.5
Federal Funds	3.4	4.0	4.4	-	-	-	11.8
TOTAL*	97.3	159.5	277.2	146.0	176.8	114.5	971.3

* Totals may not equal the sum of the individual numbers due to rounding.

MARYLAND TRANSIT ADMINISTRATION CAPITAL PROGRAM SUMMARY (\$ MILLIONS)

	CURRENT	BUDGET	2017	Planning Years			SIX-YEAR TOTAL*
	YEAR 2015	YEAR 2016		2018	2019	2020	
<u>USES OF FUNDS</u>							
Construction Program							
Major Projects	494.7	704.6	1,074.8	984.8	755.0	655.7	4,669.7
System Preservation Minor Projects	70.4	47.1	39.6	37.2	33.5	57.2	285.0
Development and Evaluation Program	3.0	8.4	2.6	0.0	-	-	14.0
SUBTOTAL	568.1	760.1	1,117.0	1,021.9	788.6	712.9	4,968.7
Capital Salaries, Wages and Other Costs	13.0	13.0	12.5	13.0	13.0	14.0	78.5
TOTAL*	581.1	773.1	1,129.5	1,034.9	801.6	726.9	5,047.2
<u>SOURCE OF FUNDS</u>							
Special Funds	362.1	408.8	594.6	471.7	355.5	350.9	2,543.6
Federal Funds	178.2	332.7	416.8	467.3	331.6	321.6	2,048.3
Other	40.8	31.6	118.1	95.9	114.4	54.4	455.2
TOTAL*	581.1	773.1	1,129.5	1,034.9	801.6	726.9	5,047.2

* Totals may not equal the sum of the individual numbers due to rounding.

DEPARTMENT OF TRANSPORTATION

WASHINGTON METROPOLITAN AREA TRANSIT CAPITAL PROGRAM SUMMARY (\$ MILLIONS)

	CURRENT	BUDGET	Planning Years				SIX-YEAR
	YEAR <u>2015</u>	YEAR <u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>TOTAL*</u>
<u>USES OF FUNDS</u>							
Construction Program							
Major Projects	281.5	238.2	246.2	262.0	271.5	279.6	1,579.1
TOTAL*	281.5	238.2	246.2	262.0	271.5	279.6	1,579.1
<u>SOURCE OF FUNDS</u>							
Special Funds	169.3	132.1	140.1	155.9	165.4	173.5	936.4
Federal Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Funds - WMATA**	112.1	106.1	106.1	106.1	106.1	106.1	642.7
TOTAL*	281.5	238.2	246.2	262.0	271.5	279.6	1,579.1

* Totals may not equal the sum of the individual numbers due to rounding.

** These federal funds are received by WMATA directly and are included in the Department totals for informational purposes.

STATE HIGHWAY ADMINISTRATION CAPITAL PROGRAM SUMMARY (\$ MILLIONS)

	CURRENT	BUDGET	Planning Years*				SIX-YEAR
	YEAR <u>2015</u>	YEAR <u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>TOTAL**</u>
<u>USES OF FUNDS</u>							
Construction Program							
Major Projects	183.0	308.1	393.4	276.4	205.6	64.2	1,430.7
Safety, Congestion, Enhancements	895.2	876.6	704.6	695.6	739.4	754.1	4,665.5
Other System Preservation	38.5	38.9	39.3	41.5	41.9	42.4	242.5
Programs 3 & 8	67.9	79.8	77.5	76.6	76.6	77.6	456.0
Development and Evaluation Program	45.1	92.9	101.9	74.1	57.4	22.9	394.3
TOTAL**	1,229.7	1,396.3	1,316.7	1,164.2	1,120.9	961.2	7,189.0
<u>SOURCE OF FUNDS</u>							
Special Funds	644.9	869.7	796.9	757.7	753.6	622.8	4,445.6
Federal Funds	584.8	526.6	519.6	406.5	367.3	338.4	2,743.2
TOTAL**	1,229.7	1,396.2	1,316.6	1,164.2	1,121.0	961.2	7,188.9

* Out year projection does not account for the fact that MDOT will assume the cost of the Watershed Implementation Plan.

** Totals may not equal the sum of the individual numbers due to rounding.

DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSPORTATION AUTHORITY CAPITAL PROGRAM SUMMARY (\$ MILLIONS)

	CURRENT	BUDGET	Planning Years				SIX-YEAR
	YEAR	YEAR	2017	2018	2019	2020	TOTAL*
	<u>2015</u>	<u>2016</u>					
Construction Program							
Major Projects	304.5	130.4	157.7	140.6	108.2	101.1	942.6
System Preservation Minor Projects	86.0	145.7	187.0	148.3	197.7	229.1	993.8
Development and Evaluation Program	4.8	17.4	21.2	16.5	6.5	0.0	66.5
TOTAL *	395.3	293.5	366.0	305.4	312.5	330.2	2,002.9

* Totals may not equal the sum of the individual numbers due to rounding.

