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# Capital Budget Fiscal Briefing

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**Department of Legislative Services  
Office of Policy Analysis  
Annapolis, Maryland**

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For further information contact: Matthew D. Klein

Phone: (410) 946-5530

*Analysis of the FY 2016 Maryland Executive Budget, 2015*

*Capital Budget Fiscal Briefing*

# Capital Program

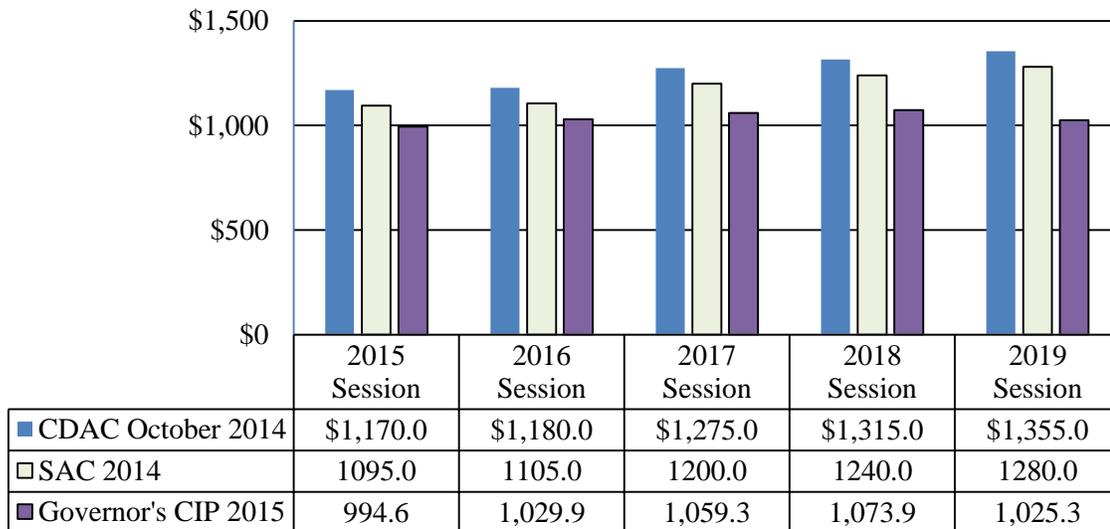
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## Fiscal Climate Impact on General Obligation Bond Authorization Levels and Capital Improvement Program

### Reduced General Obligation Bond Authorization Levels

As shown in **Exhibit 1**, the Governor’s planned level of new general obligation (GO) bond authorizations are below the levels established by the Spending Affordability Committee and below the levels forecast in the 2014 session *Capital Improvement Program* (CIP). Over the five-year plan, the Governor’s proposal removes \$738 million of planned new GO bond authorizations from what was forecast in the 2014 CIP.

**Exhibit 1**  
**New General Obligation Bond Authorization Levels**  
**2013 and 2014 Capital Debt Affordability – 2014 Spending Affordability –**  
**2015 Governor’s Capital Improvement Program**  
**2015-2020 Sessions**  
**(\$ in Millions)**



CDAC: Capital Debt Affordability Committee  
 CIP: Capital Improvement Program  
 SAC: Spending Affordability Committee

Source: Department of Budget and Management, *Capital Improvement Program*, January 2015; Capital Debt Affordability Committee Report, October 2014.

## Fiscal Climate Impact on Debt Service to Revenue Affordability Limit

### Reduced Revenue Estimates Impact on Affordability Limits

As shown in **Exhibit 2**, even with reduced GO bond authorization levels, debt service is projected to be 8.0% of revenues which is the limit. The GO limits established by the Capital Debt Affordability Committee (CDAC) in October 2013 and again in October 2014, once considered affordable, would breach the revenue to debt service limit. In its October 2013 report, CDAC estimated that fiscal 2018 debt service costs would be 7.7% of State revenues, but after several subsequent revenue estimate write-downs by the Board of Revenue Estimates, the figure is estimated to be 8.03%, which is above the affordability limit. **Exhibit 3** illustrates some of the volatility that fiscal constraints have on GO bond authorization levels. **Appendix 1** shows recent CDAC-recommended GO bond authorization levels.

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#### Exhibit 2 Affordability Ratios Fiscal 2016-2020

<u>Year</u>	<u>CDAC Debt Service to Revenue</u>	<u>SAC Debt Service to Revenue</u>	<u>CIP Debt Service to Revenue</u>
2016	7.48%	7.48%	7.48%
2017	7.79%	7.78%	7.78%
2018	8.03%	8.01%	8.00%
2019	7.95%	7.92%	7.87%
2020	7.89%	7.83%	7.76%

CDAC: Capital Debt Affordability Committee

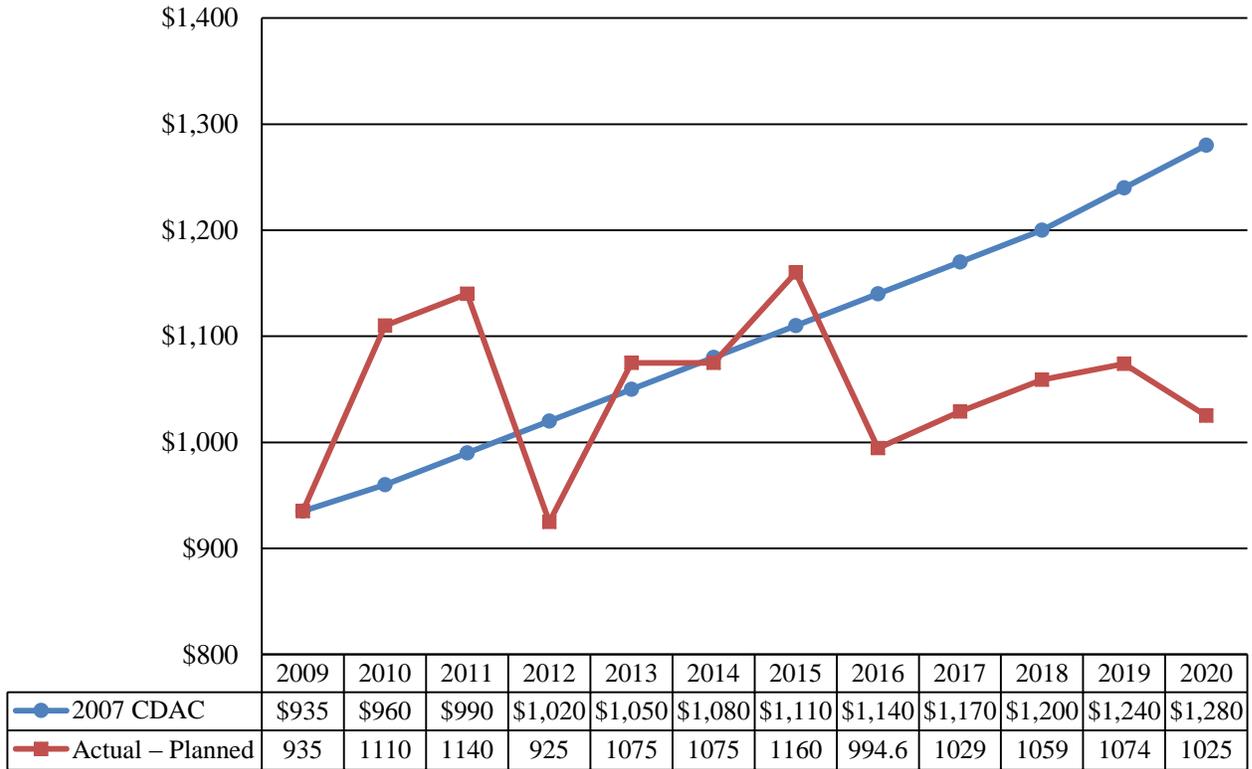
CIP: Capital Improvement Program

SAC: Spending Affordability Committee

Source: Department of Budget and Management, *Capital Improvement Program*, January 2015; Capital Debt Affordability Committee Report, October 2014.

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**Exhibit 3**  
**Actual – Planned New GO Bond Authorization Levels Compared to**  
**2007 CDAC Levels**  
**Fiscal 2009-2020**



CDAC: Capital Debt Affordability  
 GO: general obligation

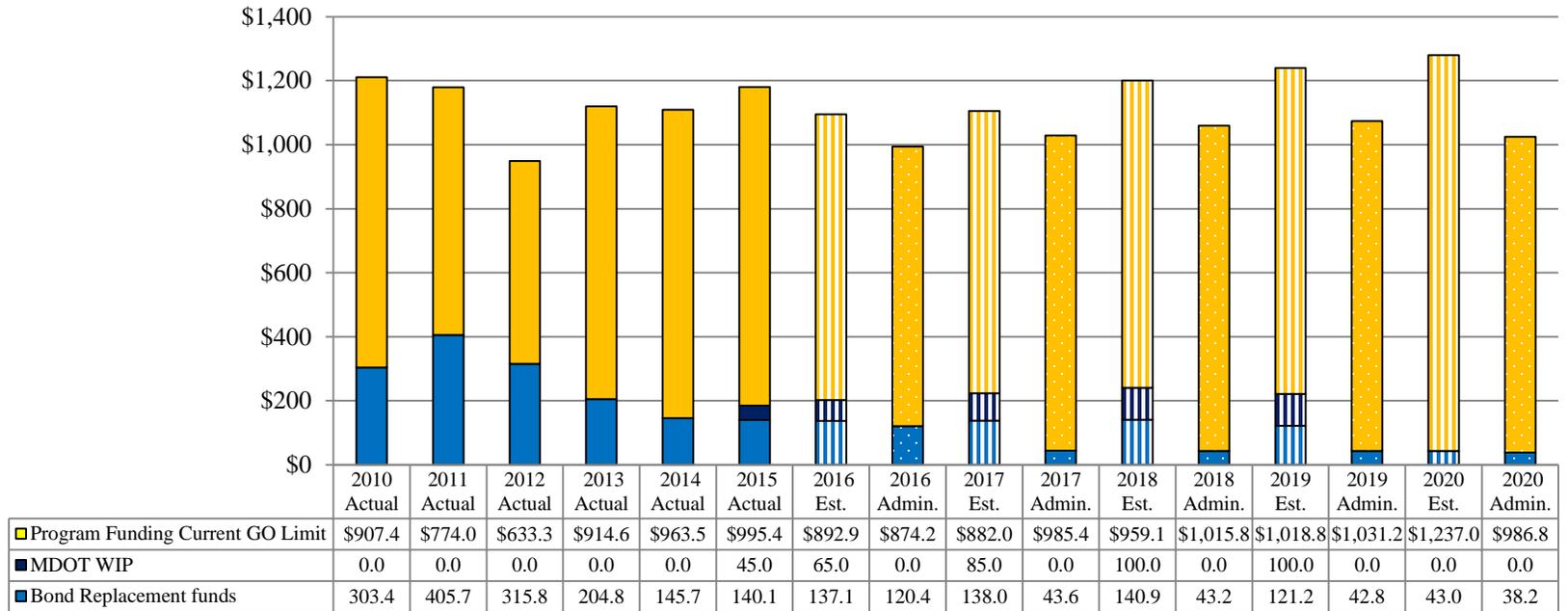
Source: Department of Budget and Management

**Transfers and Use of GO Bond Program for Operating Relief**

**Reduced Levels of GO Bond Replacement of Transferred Funds**

The budget continues to utilize GO bonds as a source of fund replacement for transfers of special fund revenues to the general fund to support the overall operating budget but at reduced levels from previous estimates. **Exhibit 4** shows the amount of bonds used as a source of replacement funds to transfers and other operating budget relief from fiscal 2010 through 2015 actual and the difference between programmed levels of bond replacement and the levels that are included in the Governor’s five-year capital program.

**Exhibit 4**  
**Use of Bond Program For Operating Relief**  
**Fiscal 2010-2020**  
**(\$ in Millions)**



Note: Legend changes after actual totals – vertical lines for estimated totals and dots for administrative totals.

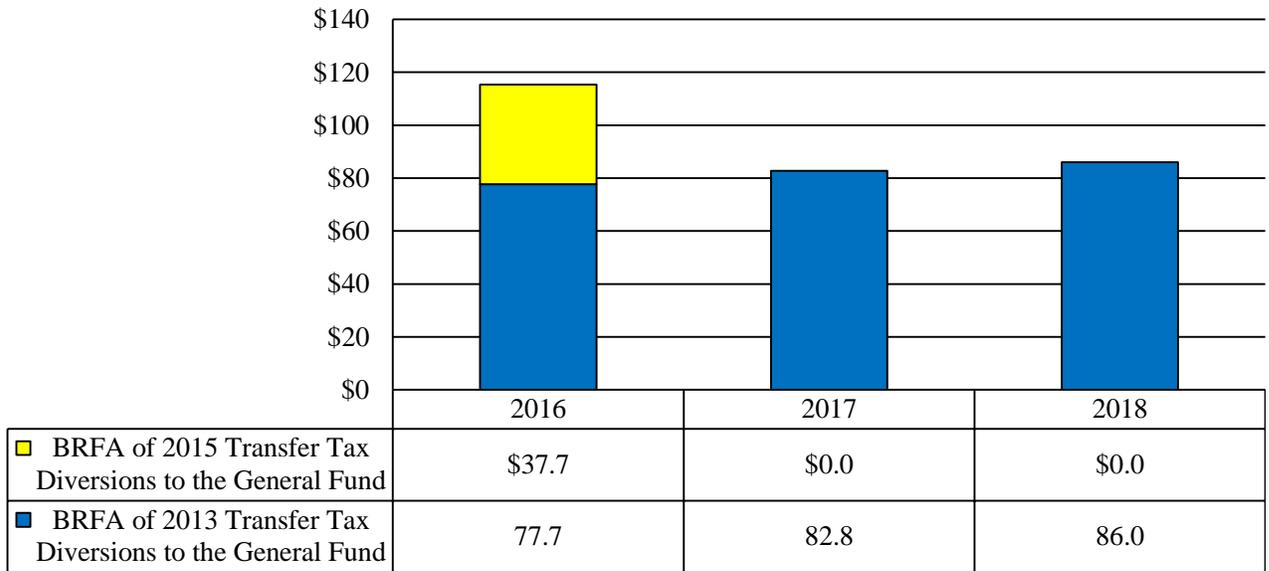
GO: general obligation  
 MDOT: Maryland Department of Transportation  
 WIP: Watershed Implementation Plan

Source: Department of Budget and Management

**Transfer Tax Replacement Substantially Reduced**

The Governor’s five-year capital program as reflected in the 2015 session CIP all but eliminates planned GO replacement for diverted transfer tax to the general fund. This includes replacement funds previously programmed for transfers made in prior sessions, programmed transfers of fiscal 2016 through 2018 transfer tax revenues included in the Budget Reconciliation and Financing Act (BRFA) of 2013, and additional transfers of fiscal 2016 transfer tax revenues proposed in the BRFA of 2015. Overall, \$427.8 million of programmed GO bond replacement of transfer tax diversions is reduced to just \$99.5 million even as transfers are increased by \$37.7 million in fiscal 2016. **Exhibits 5 through 8** illustrate how the Governor’s five-year capital plan continues and increases programmed diversions while substantially reducing GO bond replacement funds. The exhibits also illustrate the impact that both reduced bond funding and reduced transfer tax revenues estimates have on the land acquisition and preservation programs and other capital programs supported with transfer tax. In developing the budget, the Department of Budget and Management (DBM) weighed the approximate \$80.0 million unencumbered balance in Program Open Space (POS) in evaluating any funding diversion replacement.

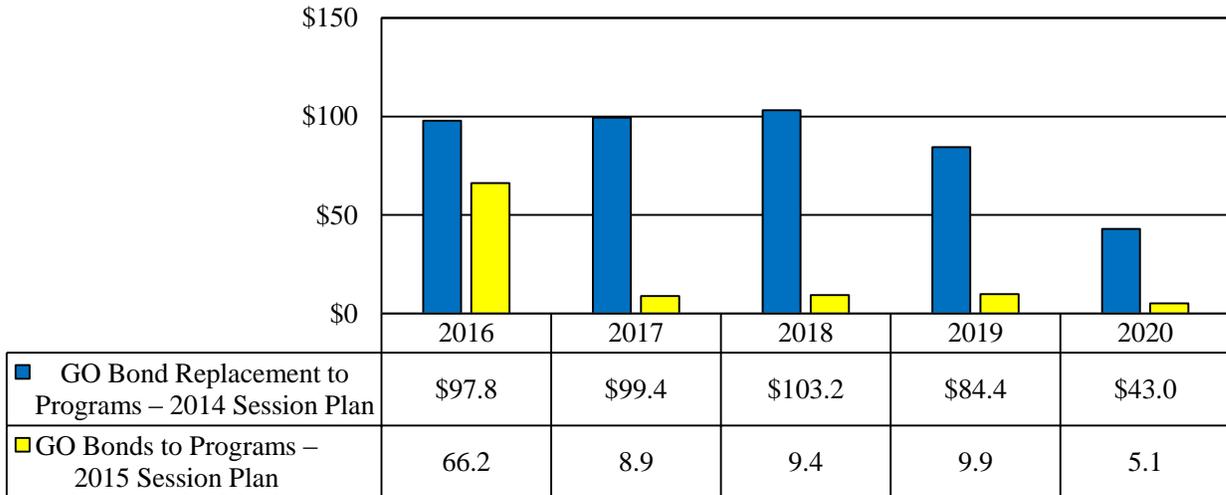
**Exhibit 5**  
**Remaining – Proposed Transfer Tax Diversions to the General Fund**  
**Fiscal 2016-2018**  
**(\$ in Millions)**



BRFA: Budget Reconciliation and Financing Act

Source: Department of Budget and Management

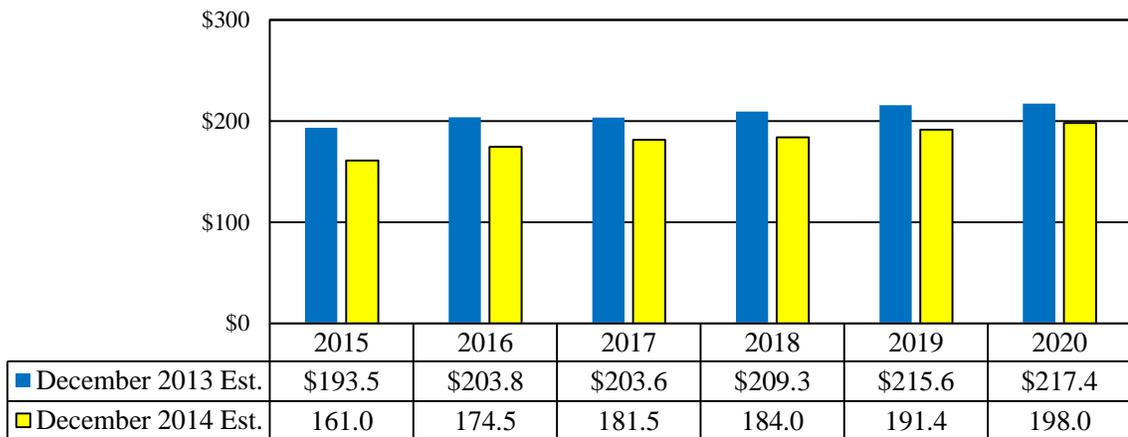
**Exhibit 6**  
**General Obligation Bond Replacement Funds for Transfer Tax Diversions**  
**Fiscal 2016-2020**  
**(\$ in Millions)**



GO: general obligation

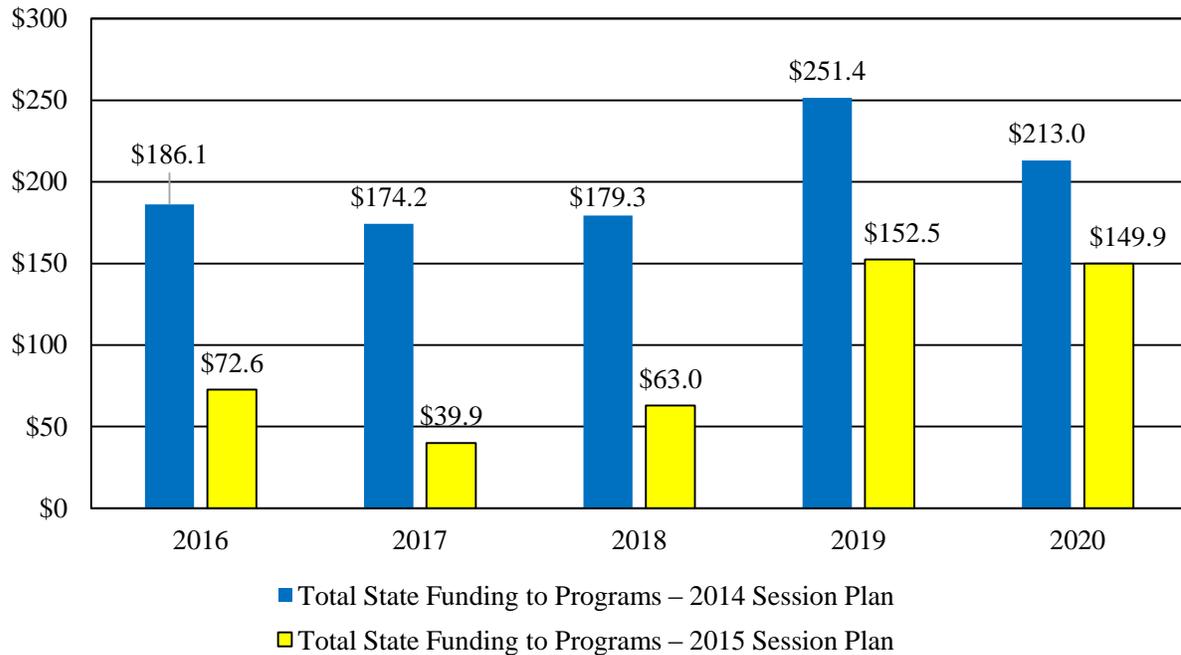
Source: Department of Budget and Management

**Exhibit 7**  
**Transfer Tax Revenue Estimates**  
**Fiscal 2015-2020**  
**(\$ in Millions)**



Source: Department of Budget and Management

**Exhibit 8**  
**Total State Funding Programmed for Land Acquisition and Preservation Programs and Other Capital Programs Typically Funded with Transfer Tax**  
**Fiscal 2016-2020**  
**(\$ in Millions)**



Source: Department of Budget and Management

**The Maryland Department of Transportation to Assume the State Highway Administration Watershed Implementation Plan Funding**

Out-year estimates of bond replacement funds include the use of \$350 million of GO bonds for the State Highway Administration (SHA) Watershed Implementation Plan (WIP) projects. The Transportation Infrastructure Act of 2013 required either the use of general funds or GO bonds to meet the requirement. The State used GO bonds for the initial \$45 million installment in fiscal 2015, but the 2014 CIP programmed general funds for the fiscal 2016 through 2019 installments. To the extent that general funds are unavailable to support the mandate, the committees included narrative in the 2014 *Joint Chairman’s Report* expressing that GO bonds should be used to meet the mandate. To this end, the Governor’s fiscal 2016 budget includes \$65 million of GO bonds but contingent on the failure of a BRFA of 2015 provision shifting this responsibility to the Maryland Department of Transportation (MDOT). Out-year estimates that entail the use of GO bonds reflect both the fiscal situation and the intent of the committees that bonds be used.

## **Use of GO Bonds for Pay-as-you-go Capital Programs Continues**

To help relieve pressure on the operating budget, the State has used GO bonds to fund capital programs that typically are funded with general funds to avoid the need to issue taxable instead of tax-exempt bonds due to the Internal Revenue Service private activity bond limitations. The Governor's five-year capital program would continue the use of GO bonds instead of general funds. The fiscal 2016 budget includes \$55 million of GO bonds, and out-year private activity authorizations range from \$35 million to \$33 million in fiscal 2017 through 2020.

## **Budget Reconciliation and Financing Act of 2015 – Provisions Impacting Capital Program**

- **WIP:** Transfers the mandated funding requirement for transportation projects necessary to comply with the WIP from the general fund or GO bonds to the Transportation Trust Fund (TTF). Language in HB 71 (capital budget bill) makes \$65.0 million of GO bond authorizations for SHA WIP projects contingent on the failure of the BRFA item, moving the funding responsibility to the TTF. If this provision is not included in the BRFA, the amount of new GO bond authorizations could be as much as \$65.0 million more than what is currently reflected. Moreover, since the plan includes \$85.0 million in fiscal 2017 and \$100.0 million in each of fiscal 2018 and 2019, this could impact the level of GO bond authorizations currently reflected in the CIP in as much as it is unlikely that general funds would be used.
- **Repayment to POS:** Repeals the requirement that transfer tax funds diverted to the general fund in fiscal 2006 be repaid by unappropriated general fund balance in excess of \$10.0 million. The amount remaining to be repaid is \$90.0 million.
- **Transfer Tax:** Increases the revenue from the transfer tax that is directed to the general fund in fiscal 2016 by \$37.7 million in addition to the \$77.7 million already transferred in the BRFA of 2013.
- **Transfer Tax – POS:** Transfers \$10.5 million of available fund balance to the general fund in fiscal 2015; \$2.3 million from POS Stateside and \$8.2 million from POS local.
- **Transfer Tax Underattainment:** Provides that transfer tax underattainment from fiscal 2015 will not be applied in fiscal 2017 since the budget includes fiscal 2015 negative deficiencies to reflect the anticipated underattainment. The fiscal 2015 revenue may still be under or over the current estimate, and further adjustment may be necessary.
- **Waterway Improvement Fund Administrative Expenses:** Increases the amount of special funds in the Department of Natural Resources Waterway Improvement Fund that may be used for administrative expenses from \$750,000 to \$1.625 million, allowing for a contingent reduction of \$875,000 in general funds in fiscal 2016.

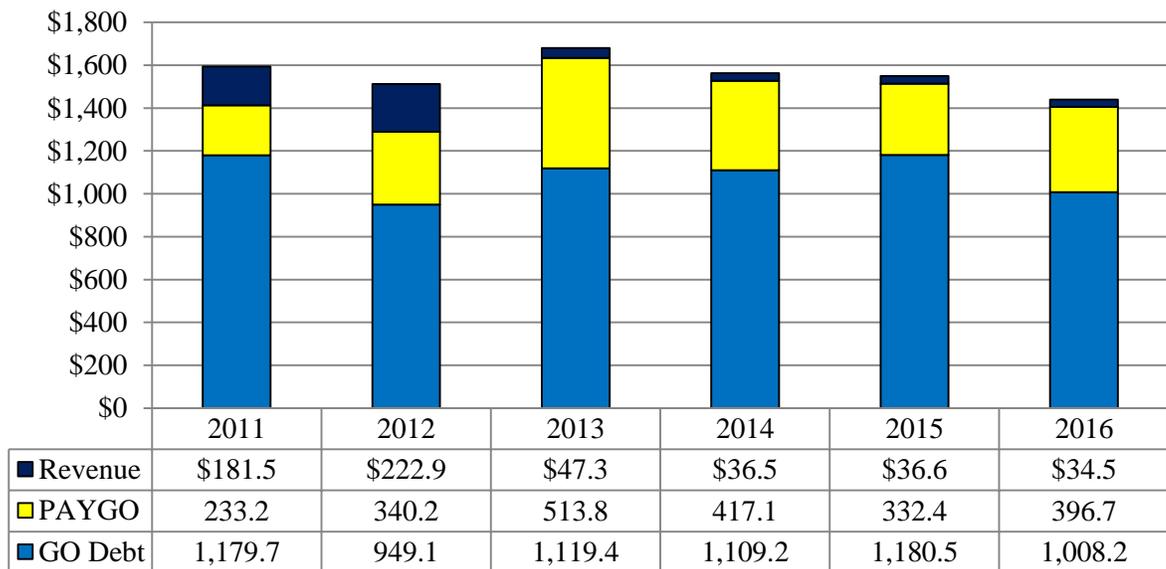
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- **Waterway Improvement Fund – Fund Balance Transfer:** Transfers \$2.18 million from the Department of Natural Resources Waterway Improvement Fund to the general fund in fiscal 2015.
- **Jane E. Lawton Conservation Loan Fund:** Transfers \$3.0 million of available fund balance from the fund to the general fund in fiscal 2015.

**Capital Program**

**Exhibit 9** shows the level of capital investment from fiscal 2011 through the proposed fiscal 2016 budget. All funds included, the fiscal 2016 capital program excluding transportation totals \$1.439 billion.

**Exhibit 9**  
**Capital Funding by Major Source**  
**Fiscal 2011-2016**  
**(\$ in Millions)**



GO: general obligation  
 PAYGO: pay-as-you-go

Note: GO debt totals include \$4.6 million of Qualified Zone Academy Bonds.

Source: Department of Budget and Management

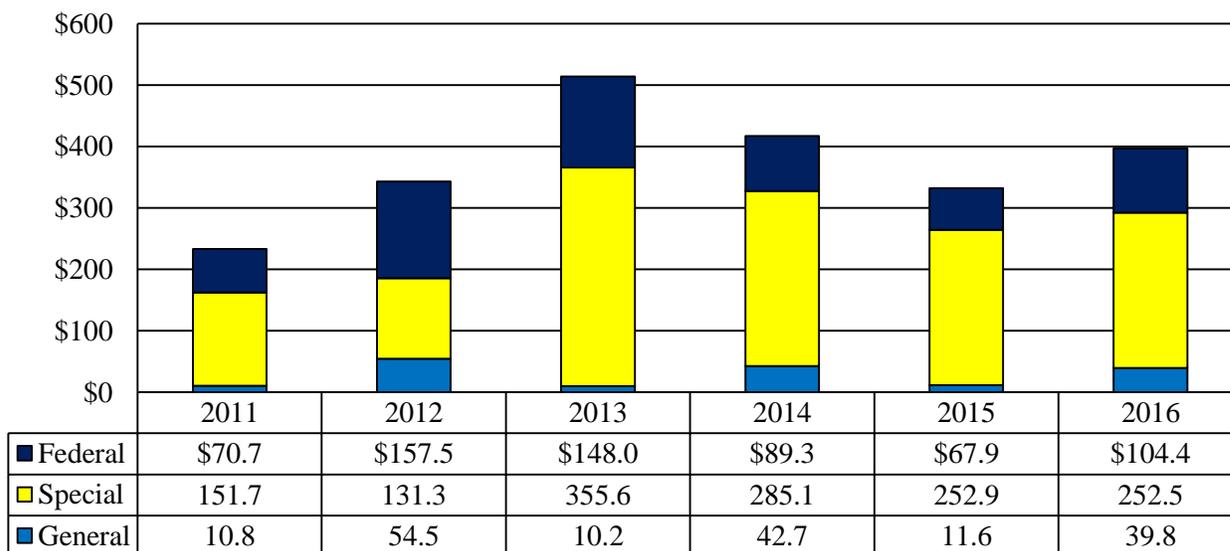
## Debt

New GO bond authorizations for the 2015 session total \$1.003 billion, comprised of \$994.6 million in new authorizations and \$8.9 million in the reprogramming of de-authorizations proposed in the bill. The level of new authorizations proposed by the Governor does not reflect \$65.0 million included in the capital bill as introduced that is contingent on the failure of a provision in the BRFA of 2015 (HB 72) making funding of SHA WIP projects the responsibility of the TTF. The \$994.6 million of new authorizations is \$165.4 million under the level of new GO bond authorizations for the 2014 session and \$100.4 million under what was programmed in last session's CIP for the 2015 session. Additional debt authorizations include \$34.5 million of Academic Revenue Bonds for University System of Maryland (USM) projects, which is \$2.5 million over what was authorized last session. The budget also includes \$4.6 million of Qualified Zone Academy Bonds (QZAB) for QZAB-qualified K-12 capital-eligible projects in accordance with the criteria established under the Aging Schools Program.

## PAYGO

**Exhibit 10** shows the level of capital pay-as-you-go (PAYGO) investment from fiscal 2011 through the proposed fiscal 2016 budget.

**Exhibit 10**  
**PAYGO Capital Funding**  
**Fiscal 2011-2016**  
**(\$ in Millions)**



PAYGO: pay-as-you-go

Source: Department of Budget and Management

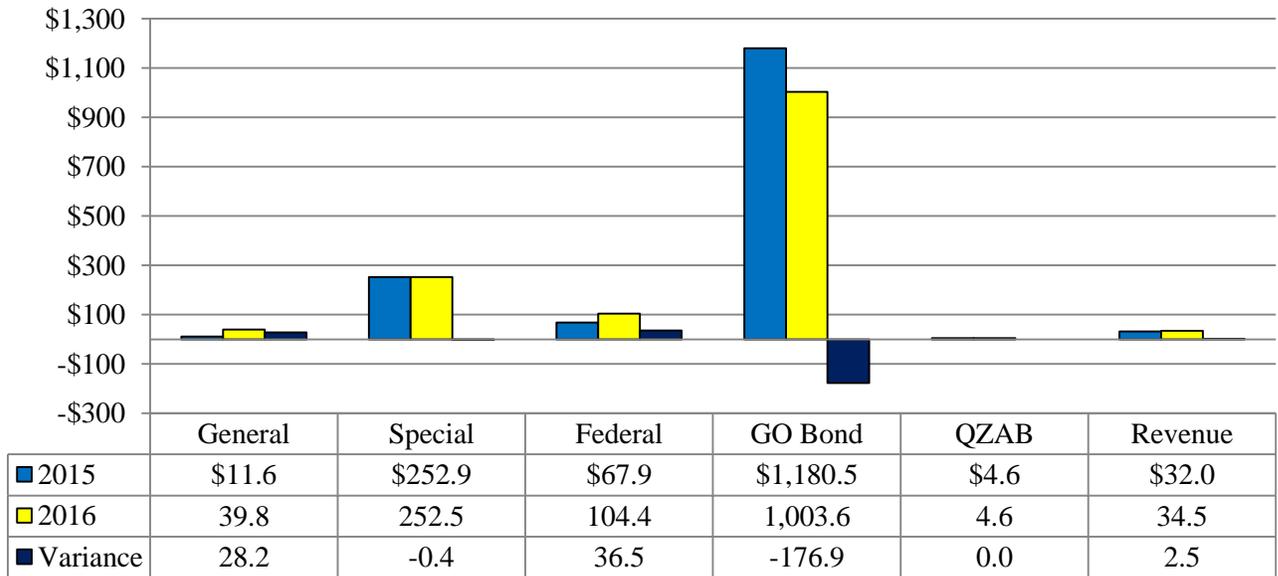
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The PAYGO component of the capital program, comprised of general, special, and federal fund capital appropriations in the operating budget bill, totals \$396.72 million. Although the use of general funds to support the capital program remains constrained in the current fiscal climate, the fiscal 2016 budget does include \$30.0 million for the Public School Construction program. The Sustainable Communities Tax Credit program receives \$9.0 million in general funds, which is the same funding provided in fiscal 2015. Special funds, comprised primarily of funds from the Bay Restoration Fund and Water Quality and Drinking Water loan programs, total \$252.5 million, which is almost exactly the same amount appropriated in fiscal 2015. The budget plan includes the diversion of most of the fiscal 2016 special fund transfer tax revenue to the general fund that by statute would otherwise be used to support capital programs. The capital program is supported with \$104.4 million of federal funds, which is a \$36.5 million increase relative to fiscal 2015. The increase is primarily attributable to increased federal fund support for the Military Department projects.

**Fiscal 2016 Proposed Capital Program**

**Exhibit 11** compares fiscal 2015 and proposed fiscal 2016 capital program funding by major fund source.

**Exhibit 11**  
**Capital Programs by Funding Source Comparison of Fiscal 2015 and 2016**  
**(\$ in Millions)**

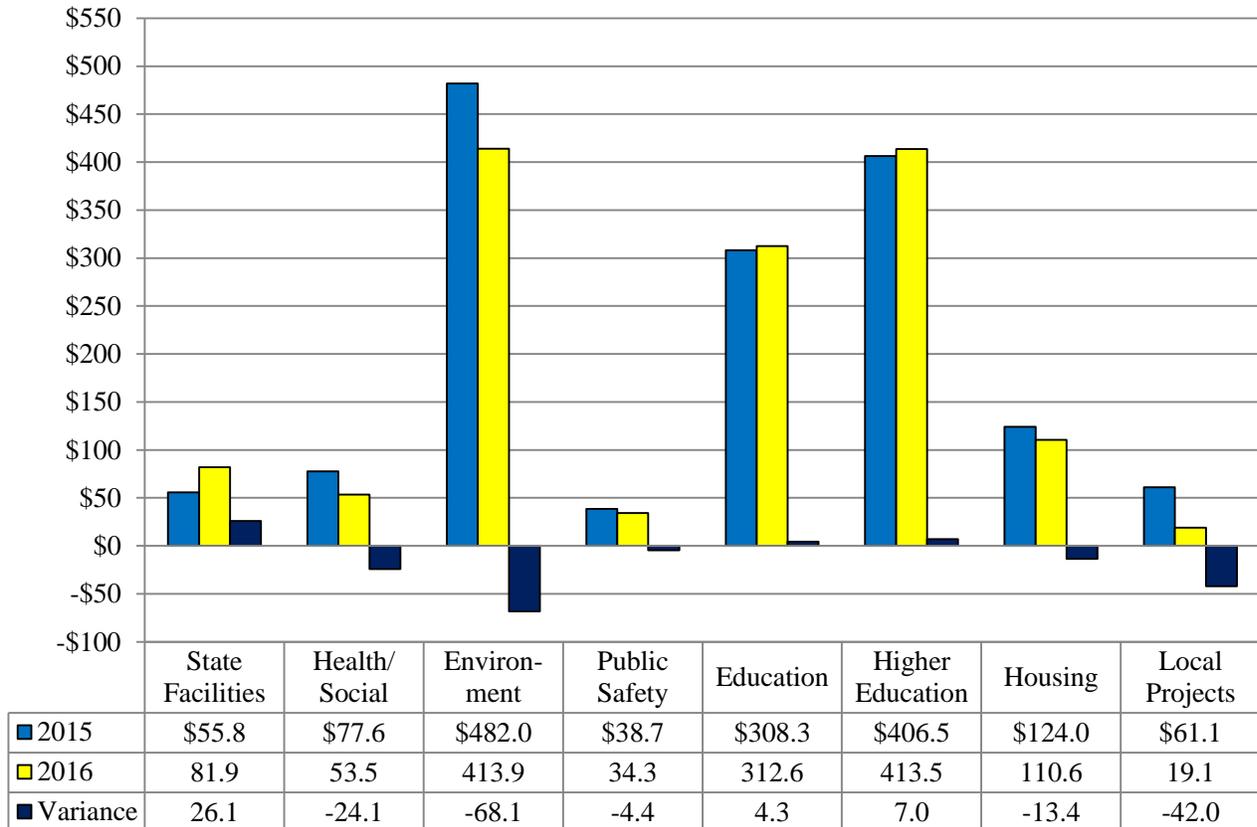


GO: general obligation  
QZAB: Qualified Zone Academy Bonds

Source: Department of Budget and Management

**Exhibit 12** further illustrates, by major funding category, where the proposed fiscal 2016 capital investments will be targeted as compared to the fiscal 2015 capital program.

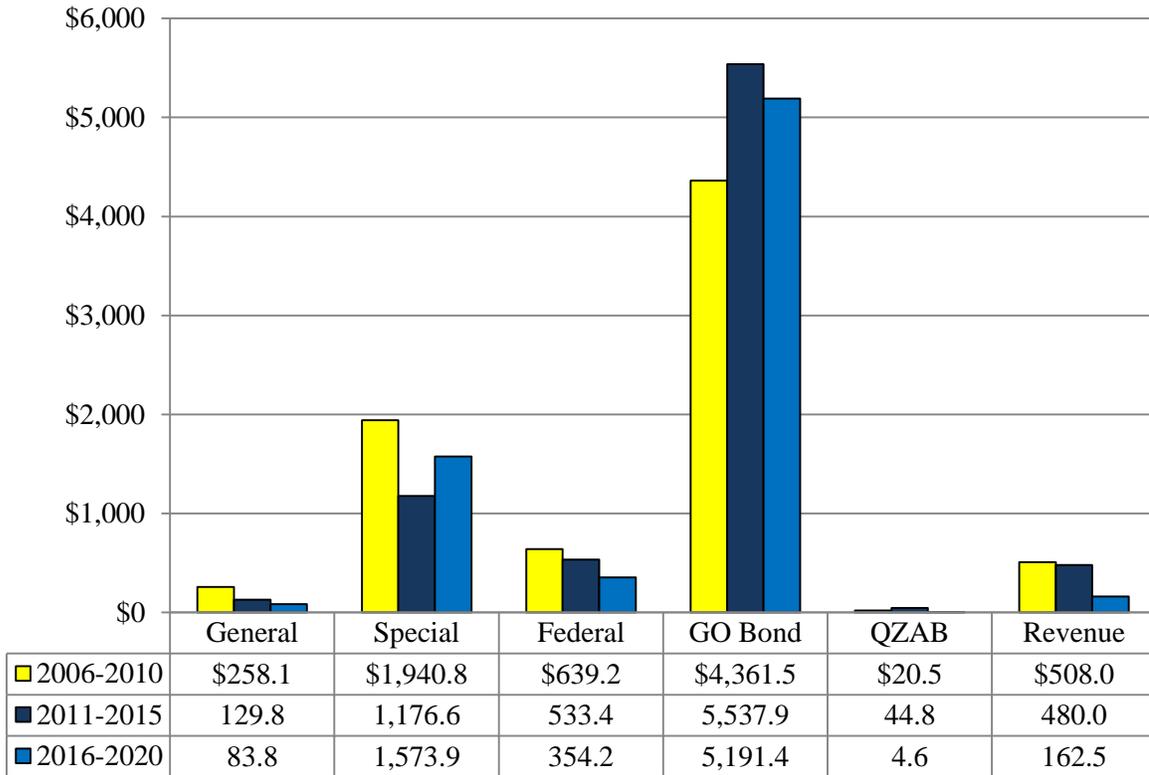
**Exhibit 12**  
**Fiscal 2016 Proposed Capital Program Compared to Fiscal 2015 Program**  
**By Major Funding Category**  
 (\$ in Millions)



Source: Department of Budget and Management

**Exhibit 13** and **14** compare programmed funding levels by source in the State’s five-year CIP relative to actual funding for the two previous five-year periods.

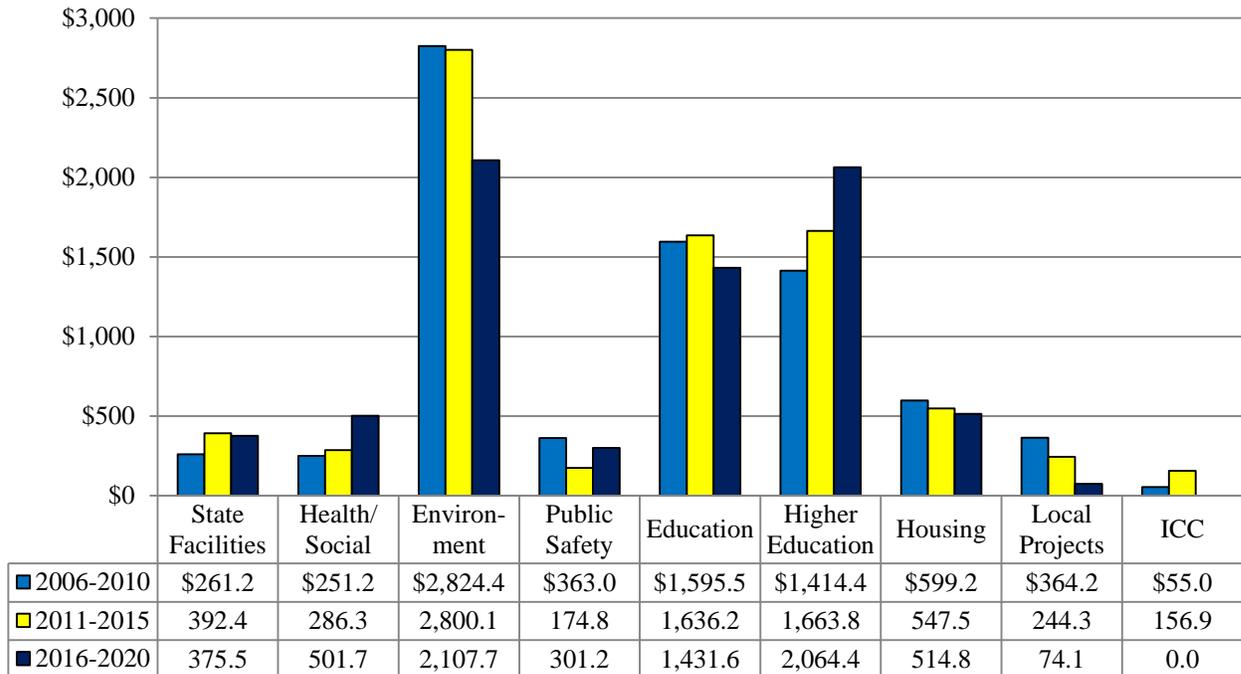
**Exhibit 13**  
**Capital Program by Funding Source Comparison**  
**Fiscal 2006-2010; Fiscal 2011-2015; and Fiscal 2016-2020**  
**(\$ in Millions)**



GO: general obligation  
 QZAB: Qualified Zone Academy Bonds

Source: Department of Budget and Management

**Exhibit 14**  
**Capital Programs by Major Funding Category**  
**Fiscal 2006-2010; Fiscal 2011-2015; and Fiscal 2016-2020**  
**(\$ in Millions)**



ICC: InterCounty Connector

Source: Department of Budget and Management

**Exhibit 15** shows the top funded capital projects and programs for fiscal 2016 by major fund source. **Appendix 2** summarizes the capital program by function. **Exhibits 16** and **17** illustrate the distribution of State capital funds for State-owned projects and Grant and Loan Programs. **Appendix 3** provides a list of the projects included in the proposed fiscal 2016 capital budget.

**Exhibit 15**  
**Top Funded Capital Programs and Projects – All Funds**  
**Fiscal 2016**  
**(\$ in Millions)**

<u>Project Title</u>	<u>GO</u> <u>Bond</u>	<u>Revenue</u>	<u>General</u>	<u>Special</u>	<u>Federal</u>	<u>Total</u> <u>Funds</u>
BPW: Public School Construction Program	\$250.0	\$0.0	\$30.0	\$0.0	\$0.0	\$280.0
MDE: Maryland Water Quality Revolving Loan Fund	6.8	0.0	0.0	89.3	33.9	130.0
UMB: Health Sciences Research Facility III	81.6	0.0	0.0	0.0	0.0	81.6
MDE: Enhanced Nutrient Removal Program	0.0	0.0	0.0	80.0	0.0	80.0
UMCP: Edward St. John Learning and Teaching Center	65.7	0.0	0.0	0.0	0.0	65.7
MHEC: Community College Facilities Grant Program	57.9	0.0	0.0	0.0	0.0	57.9
SU: New Academic Commons	40.7	12.5	0.0	0.0	0.0	53.2
BSU: New Natural Sciences Center	39.7	0.0	0.0	0.0	0.0	39.7
DHCD: Rental Housing Program	10.0	0.0	0.0	24.8	3.0	37.8
MDA: Maryland Agricultural Land Preservation Program	22.7	0.0	0.0	9.1	0.0	31.8
MSU: New Behavioral and Social Sciences Center	31.0	0.0	0.0	0.0	0.0	31.0
Miscellaneous: Prince George's Hospital System	30.0	0.0	0.0	0.0	0.0	30.0
DoIT: Public Safety Communication System	30.0	0.0	0.0	0.0	0.0	30.0
MDE: Biological Nutrient Removal Program	26.5	0.0	0.0	0.0	0.0	26.5
MDE: Maryland Drinking Water Revolving Loan Fund	3.0	0.0	0.0	10.0	11.0	24.0
DPSCS: New Youth Detention Center	21.6	0.0	0.0	0.0	0.0	21.6
DNR: Program Open Space – Stateside	14.5	0.0	0.0	1.5	3.0	19.0
DNR: Rural Legacy Program	17.5	0.0	0.0	0.7	0.0	18.2
USMO: Capital Facilities Renewal Program	0.0	17.0	0.0	0.0	0.0	17.0
MSDE: State Library Resource Center	16.9	0.0	0.0	0.0	0.0	16.9
MES: Infrastructure Improvement Fund	16.5	0.0	0.0	0.0	0.0	16.5
DNR: Program Open Space – Local	14.5	0.0	0.0	0.0	0.0	14.5
MDE: Septic System Upgrade Program	0.0	0.0	0.0	14.0	0.0	14.0
MD: Easton Readiness Center	0.0	0.0	0.0	0.0	13.8	13.8
DHCD: Homeownership Programs	11.8	0.0	0.0	1.2	0.7	13.7

<u>Project Title</u>	<u>GO Bond</u>	<u>Revenue</u>	<u>General</u>	<u>Special</u>	<u>Federal</u>	<u>Total Funds</u>
MD: Havre de Grace Readiness Center	0.6	0.0	0.0	0.0	12.4	13.0
SMCM: Anne Arundel Hall Reconstruction	10.5	0.0	0.0	0.0	0.0	10.5
DHCD: Special Loan Program	5.9	0.0	0.0	1.6	3.0	10.4
DHCD: Community Development Block Grant Program	0.0	0.0	0.0	0.0	10.0	10.0
UMCP: Campuswide Building System and Infrastructure Improvements	5.0	5.0	0.0	0.0	0.0	10.0
<b>Subtotal Top Funded Programs and Projects</b>	<b>\$830.7</b>	<b>\$34.5</b>	<b>\$30.0</b>	<b>\$232.2</b>	<b>\$90.8</b>	<b>\$1,218.1</b>
<b>Subtotal Other Funded Programs and Projects</b>	<b>\$177.5</b>	<b>\$0.0</b>	<b>\$9.8</b>	<b>\$20.4</b>	<b>\$13.6</b>	<b>\$221.2</b>
<b>Total</b>	<b>\$1,008.2</b>	<b>\$34.5</b>	<b>\$39.8</b>	<b>\$252.5</b>	<b>\$104.4</b>	<b>\$1,439.3</b>
<b>De-authorizations as Introduced</b>	<b>-\$9.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>-\$9.0</b>
<b>Grand Total New Funding</b>	<b>\$999.2</b>	<b>\$34.5</b>	<b>\$39.8</b>	<b>\$252.5</b>	<b>\$104.4</b>	<b>\$1,430.4</b>

BPW: Board of Public Works  
 BSU: Bowie State University  
 DHCD: Department of Housing and Community Development  
 DNR: Department of Natural Resources  
 DoIT: Department of Information Technology  
 DPSCS: Department of Public Safety and Correctional Services  
 GO: general obligation  
 MD: Military Department  
 MDA: Maryland Department of Agriculture  
 MDE: Maryland Department of the Environment

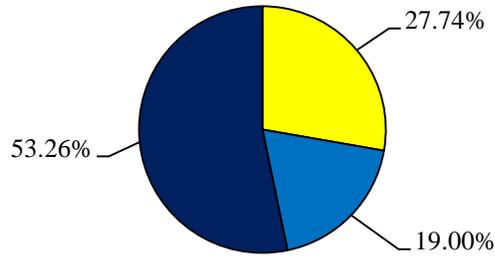
MES: Maryland Environmental Services  
 MHEC: Maryland Higher Education Commission  
 MSDE: Maryland State Department of Education  
 MSU: Morgan State University  
 SMCM: St. Mary's College of Maryland  
 SU: Salisbury University  
 UMB: University of Maryland, Baltimore  
 UMCP: University of Maryland, College Park  
 USMO: University System of Maryland Office

Note: Figures are adjusted for \$37.7 million of contingent special fund reductions reflecting transfer tax diversion to the general fund and \$65.0 million of GO bond funds for the State Highway Administration Watershed Implementation Plan projects, which is contingent upon the failure to include a provision in the Budget Reconciliation and Financing Act of 2015 removing the requirement of Section 8613.3 of the Transportation Article that the Governor appropriate funds with either general funds or GO bonds. GO bond figures include \$4.6 million of Qualified Zone Academy Bonds.

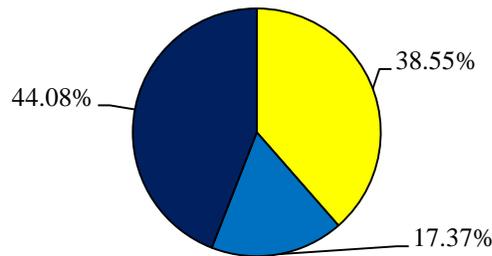
Source: Department of Budget and Management

**Exhibit 16**  
**Funding Shares for State-owned Projects, Public School Construction, and**  
**Grant and Loan Program – All Funds**  
**Fiscal 2011-2015; Fiscal 2016-2020; and Fiscal 2016**  
**(\$ in Millions)**

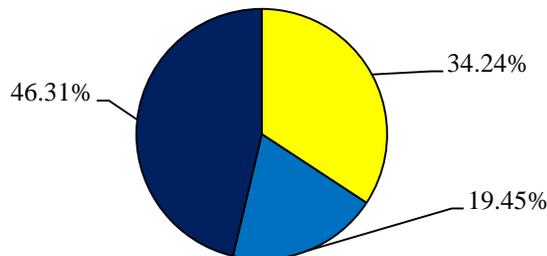
**Fiscal 2011-2015**



**Fiscal 2016-2020**



**Fiscal 2016**



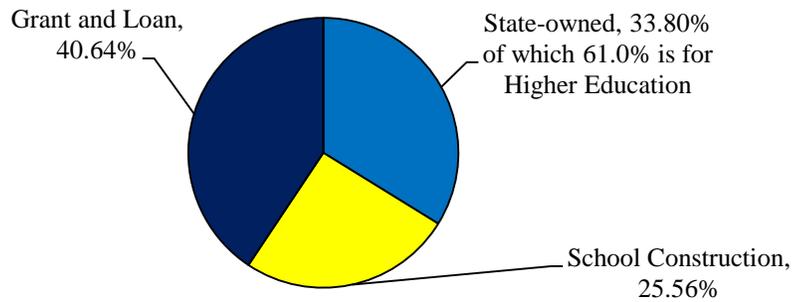
■ State-owned   ■ School Construction   ■ Grant and Loan

Source: Department of Budget and Management; Department of Legislative Services

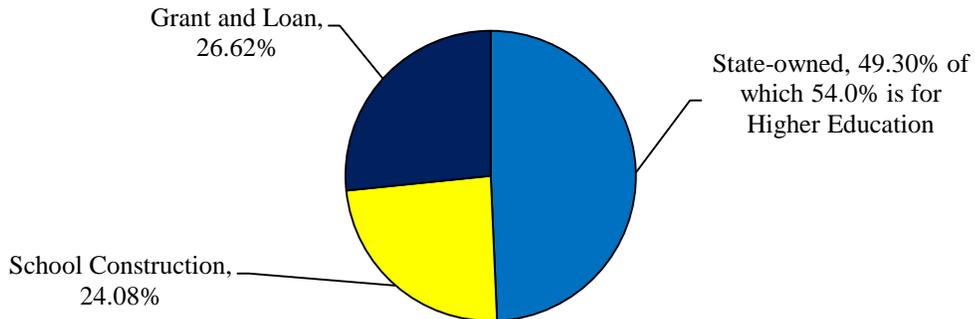
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**Exhibit 17**  
**Funding Shares for State-owned Projects, Public School Construction, and**  
**Grant and Loan Program – General Obligation Funds Only**  
**Fiscal 2011-2015; Fiscal 2016-2020; and Fiscal 2016**  
**(\$ in Millions)**

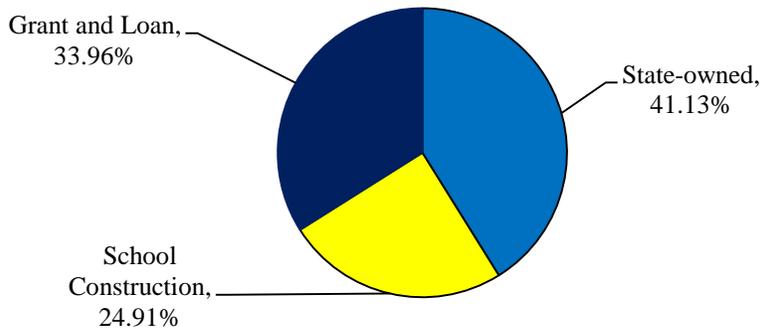
**Fiscal 2011-2015**



**Fiscal 2016-2020**



**Fiscal 2016**



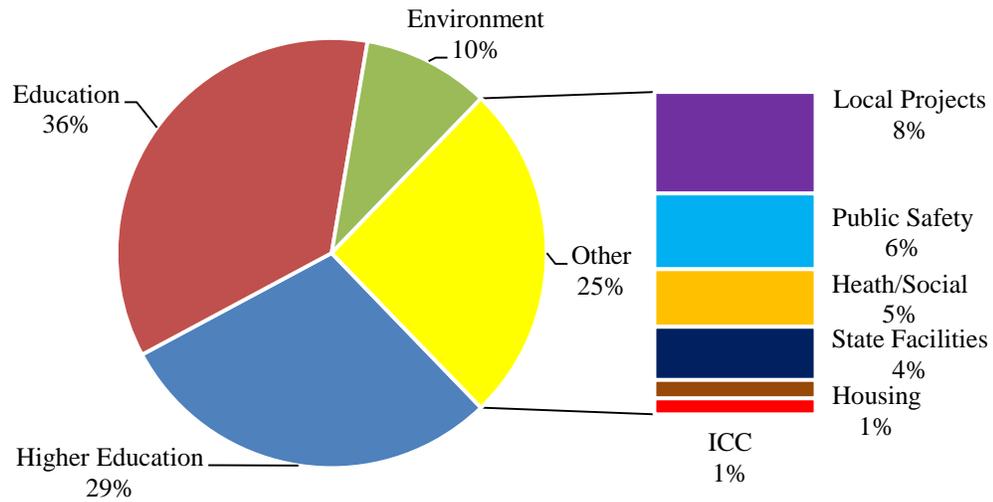
Source: Department of Budget and Management; Department of Legislative Services

Exhibit 18 shows programmed funding levels by major funding category for fiscal 2016 and in the State's five-year CIP compared to actual funding by category for the previous five-year periods.

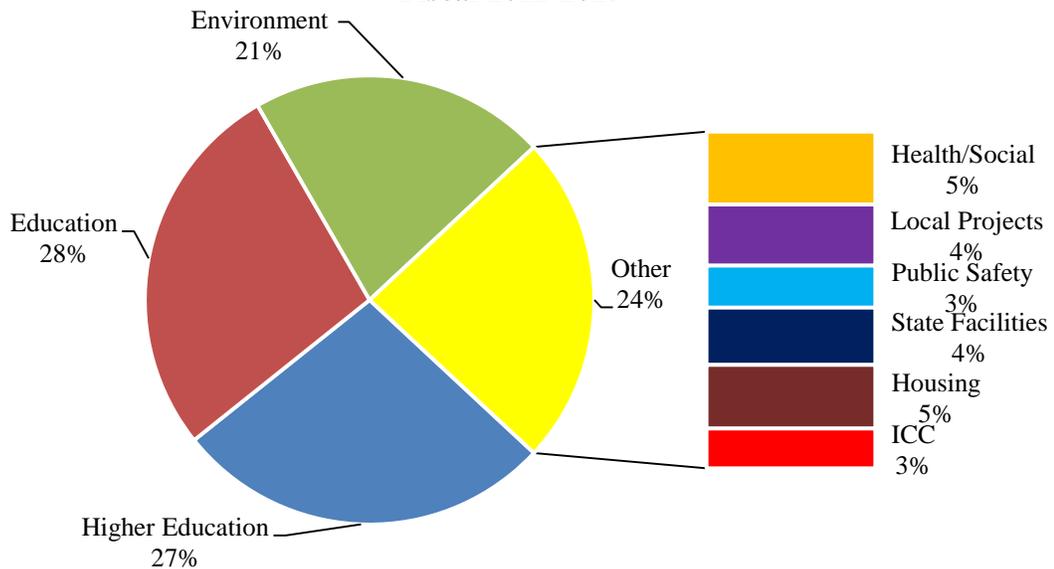
**Exhibit 18**  
**Bond Funding Shares by Category**  
 Fiscal 2006-2010; Fiscal 2011-2015; Fiscal 2016-2020; and Fiscal 2016

**GO Bond Utilization**

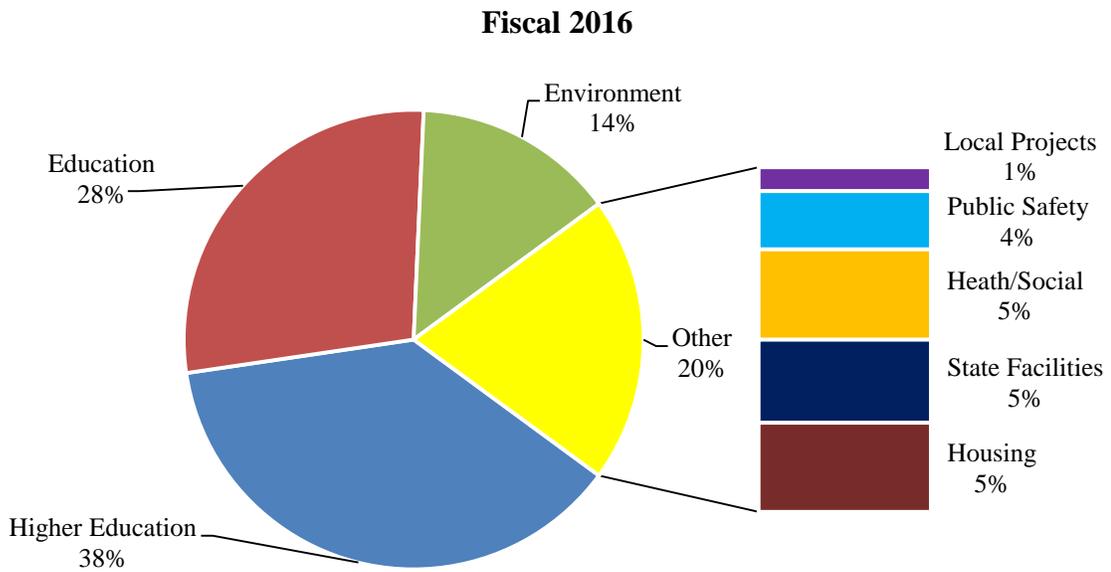
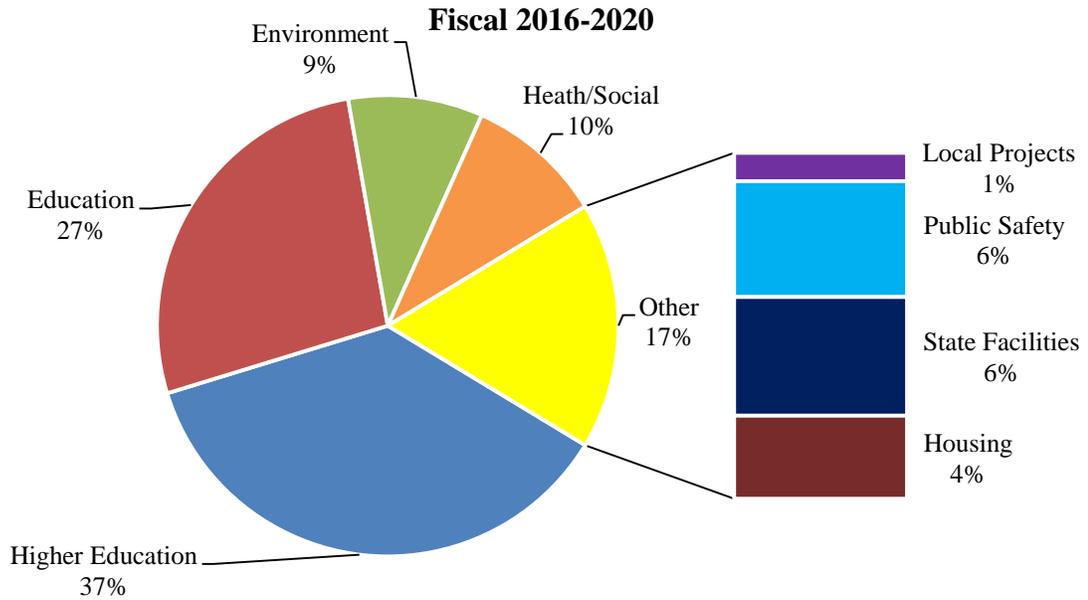
**Fiscal 2006-2010**



**Fiscal 2011-2015**



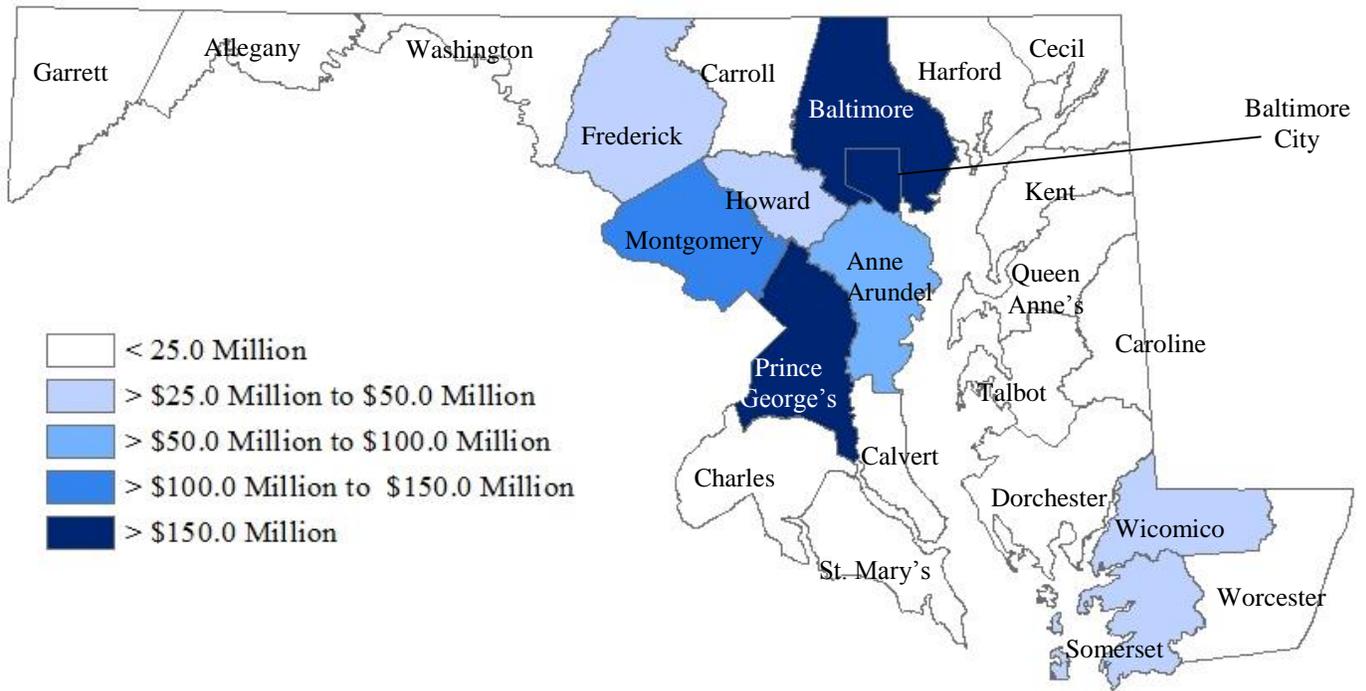
### Capital Improvement Program



Source: Department of Budget and Management; Department of Legislative Services

Exhibit 19 and 20 show the geographical distribution of nontransportation capital funding.

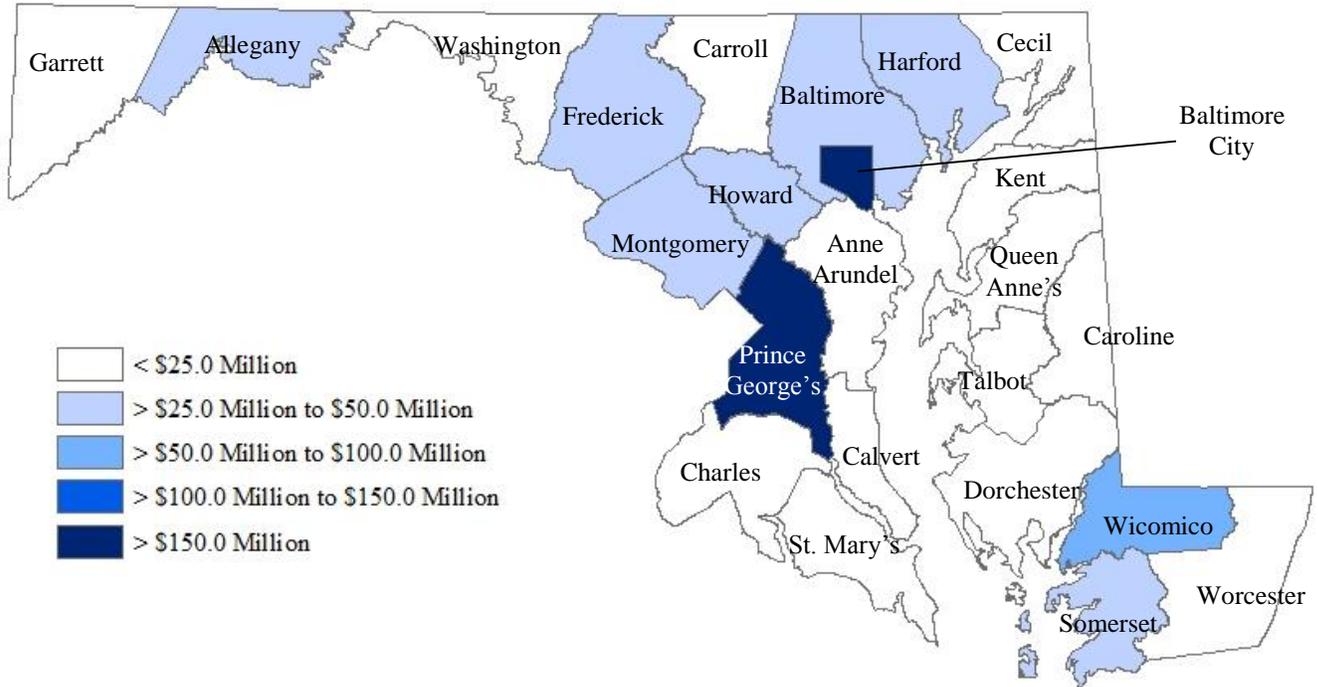
**Exhibit 19**  
**Geographical Distribution of State Capital Nontransportation Capital Funding**  
**Fiscal 2011-2015 Annual Average**  
**(\$ in Millions)**



Note: This data represents the sum of capital projects and grant programs included in the fiscal 2016 operating and capital budgets and reflects the particular projects anticipated to be funded at the time the budget is adopted. The data includes all projects regardless of funding source but excludes State university projects funded with auxiliary revenue bonds. Transportation projects are not included in this data. The county data also does not include funding categorized as “statewide” which accounts for approximately 30% of the capital program funding for which specific projects are not identified at the time of appropriation.

Source: Department of Legislative Services calculations from the Department of Budget and Management data

**Exhibit 20**  
**Geographical Distribution of State Capital Nontransportation Capital Funding**  
**Fiscal 2016 As Proposed by Governor**  
**(\$ in Millions)**



Note: This data represents the sum of capital projects and grant programs included in the operating and capital budgets each fiscal year. It reflects the particular projects anticipated to be funded at the time the budgets were adopted. The actual projects funded and/or the amount of funding for specific projects could have changed depending on which projects were ready to move forward and final costs. The data includes all projects regardless of funding source but excludes State university projects funded with auxiliary revenue bonds. Transportation projects are not included in this data. The county data also does not include funding categorized as “statewide” which accounts for approximately 30% of the capital program funding for which specific projects are not identified at the time of appropriation.

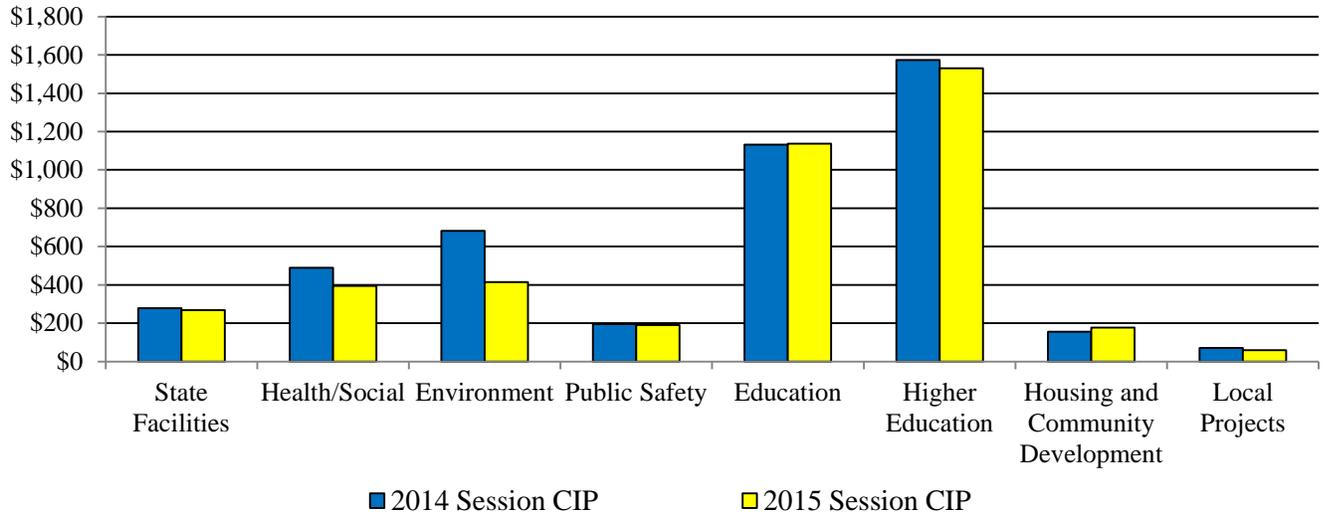
Source: Department of Legislative Services calculations from the Department of Budget and Management data

**Impact of Reduced Programmed Funding Levels**

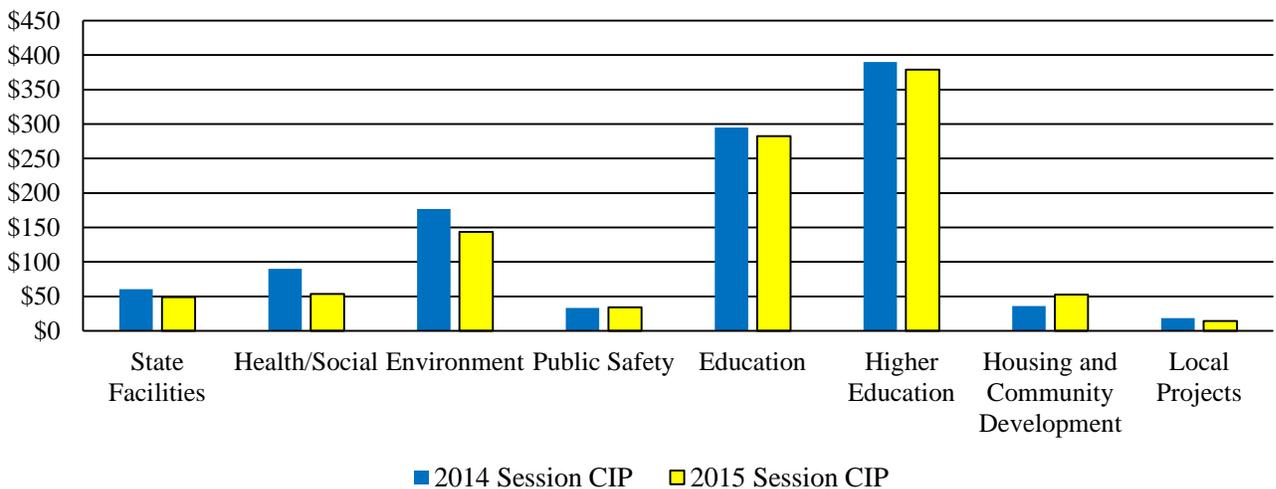
Exhibits 21 and 22 compare programmed funding levels in the 2014 CIP relative to the revised funding levels in the 2015 CIP.

**Exhibit 21**  
**General Obligation Bond Capital Program**  
**Comparison of 2014 vs. 2015 Capital Improvement Program**  
**Fiscal 2016-2019 and Fiscal 2016 Funding by Category – GO Bond Only**  
**(\$ in Millions)**

**Fiscal 2016-2019**



**Fiscal 2016 Only**

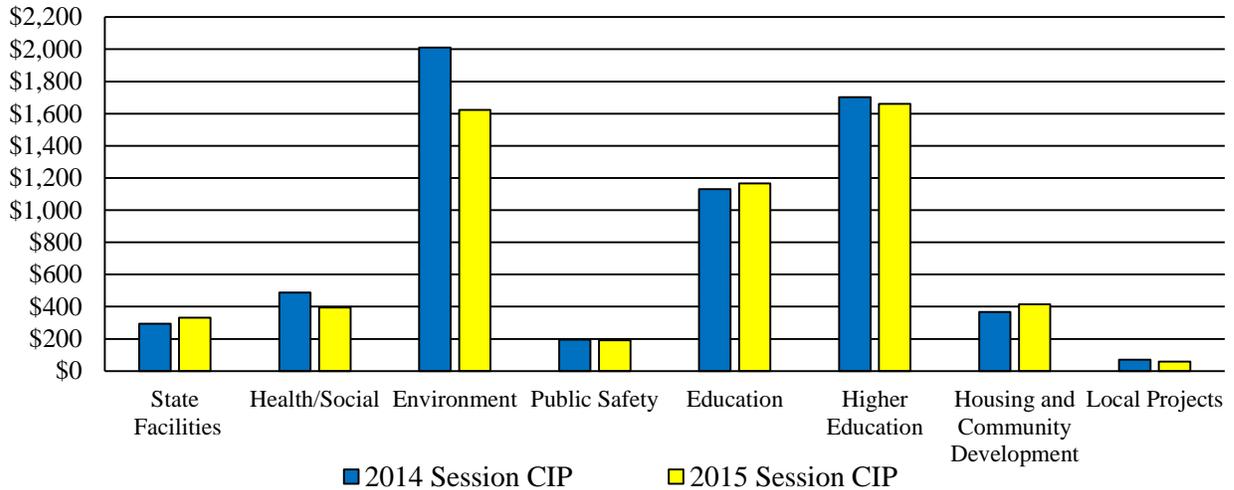


CIP: Capital Improvement Program  
 GO: general obligation

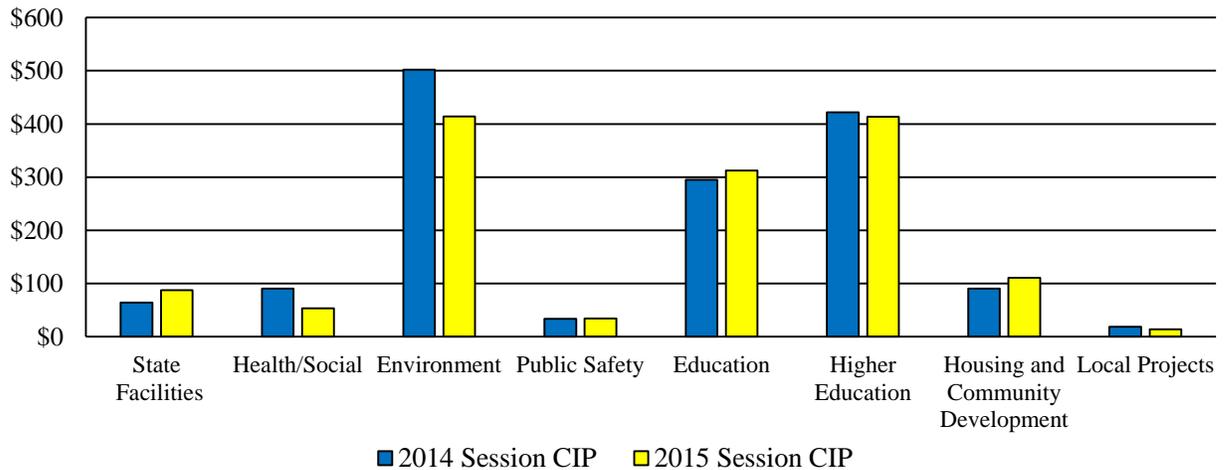
Source: Department of Budget and Management

**Exhibit 22**  
**Capital Program All Funds**  
**Comparison of 2014 vs. 2015 Capital Improvement Program**  
**Fiscal 2016-2019 and Fiscal 2016 Funding by Category – All Funds**  
**(\$ in Millions)**

**Fiscal 2016-2019**



**Fiscal 2016 Only**



CIP: Capital Improvement Program

Source: Department of Budget and Management

## Pre-authorizations and Split Funding

The Maryland Consolidated Capital Bond Program (MCCBL) of 2014 included \$538.4 million of pre-authorizations for funding to be authorized in the MCCBL of 2015. **Exhibit 23** lists these pre-authorizations as well as the amounts included in the 2015 session capital budget bill, as introduced.

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**Exhibit 23**  
**Pre-authorizations Included in MCCBL of 2014 for 2015 Session**  
(\$ in Millions)

<u>Project/Program Title</u>	<u>2015 Session</u>	<u>2016 Budget</u>
MD: Havre de Grace Readiness Center	\$225,000	\$625,000
DNR: Program Open Space	58,225,000	29,500,000
DNR: Rural Legacy Program	12,494,000	12,494,000
MDA: Maryland Agricultural Land Preservation Program	22,726,000	22,726,000
DPSCS: New Youth Detention Center	18,350,000	21,630,000
DPSCS: Maryland Correctional Training Center	3,900,000	1,405,000
DPSCS: Dorsey Run Correctional Facility	3,575,000	3,495,000
MSDE: State Library Resource Center	25,850,000	16,850,000
UMB: Health Sciences III	81,550,000	81,550,000
UMCP: Edward St. John Learning and Teaching Center	65,650,000	65,650,000
UMCP: Bioengineering Building	42,200,000	1,000,000
UMCP: Human Performance and Academic Research Building	5,000,000	5,000,000
BSU: New Natural Sciences Center	48,300,000	39,728,000
UMES: New Engineering and Aviation Sciences Building	1,500,000	6,498,000
CSU: Percy Julian Building	1,200,000	0
UB: Langsdale Library	11,600,000	0
SU: New Academic Commons	47,550,000	40,680,000
UMCES: New Environmental Sustainability Research Laboratory	758,000	4,531,000
USM: Southern Maryland Higher Education Facility	5,000,000	0
SMCM: Anne Arundel Hall Reconstruction	8,700,000	10,482,000
MSU: Campuswide Utilities Upgrade	3,700,000	4,613,000

*Capital Budget Fiscal Briefing*

<u>Project/Program Title</u>	<u>2015 Session</u>	<u>2016 Budget</u>
MSU: New Behavioral and Social Sciences Complex	32,250,000	31,007,000
CSM: Technology Infrastructure Upgrade	4,454,000	4,243,000
Harford Community College: Edgewood Hall Renovation and Expansion	4,129,000	3,600,000
PGCC: Lanham Hall Renovation and Addition	7,643,000	7,634,000
Wor-Wic Community College: Academic and Administrative Building	1,152,000	1,208,000
HCC: Science, Engineering, and Technology Building	14,664,000	16,039,000
Rocky Gap State Park: Wastewater Treatment Plant Improvements	1,461,000	1,461,000
CFSP: Wastewater Collection and Water Distribution System	463,000	463,000
MCI – Hagerstown: Wastewater Treatment Plan Upgrades	3,088,000	2,449,000
CHVH: Wastewater Treatment Plant Improvements	1,000,000	1,000,000
<b>Total</b>	<b>\$538,348,000</b>	<b>\$437,561,000</b>

BSU: Bowie State University  
 CFSP: Cunningham Falls State Park  
 CHVH: Charlotte Hall Veterans Home  
 CSM: College of Southern Maryland  
 CSU: Coppin State University  
 DNR: Department of Natural Resources  
 DPSCS: Department of Public Safety and Correctional Services  
 HCC: Howard Community College  
 MCCBL: Maryland Consolidated Capital Bond Loan  
 MCI: Maryland Correctional Institution  
 MD: Military Department  
 MDA: Maryland Department of Agriculture  
 MES: Maryland Environmental Service

MHEC: Maryland Higher Education Commission  
 MSDE: Maryland State Department of Education  
 MSU: Morgan State University  
 PGCC: Prince George’s Community College  
 SMCM: St. Mary’s College of Maryland  
 SU: Salisbury University  
 UB: University of Baltimore  
 UMB: University of Maryland, Baltimore  
 UMCES: UM Center for Environmental Science  
 UMCP: University of Maryland, College Park  
 UMES: University of Maryland Eastern Shore  
 USM: University System of Maryland

Note: The actual 2015 session figure for the DNR Rural Legacy Program does not include \$5.0 million mandated by Section .5-9A-09 of the Natural Resources Article.

Source: Department of Budget and Management

**Exhibit 24** shows the pre-authorizations included in the MCCBL of 2015 for authorizations intended for the 2016 through 2018 sessions. In some instances, a pre-authorization is paired with proposed fiscal 2016 authorizations to allow construction bids for projects to be awarded during the fiscal year without having to dedicate the entire amount of estimated construction funds needed to complete the project.

**Exhibit 24  
Pre-authorizations Included in the MCCBL of 2015 for the  
2016-2018 Sessions**

<u>Project Title</u>	<u>2016 Session Fiscal 2017</u>	<u>2017 Session Fiscal 2018</u>	<u>2018 Session Fiscal 2019</u>
MD: Combined Support Maintenance Shop Automotive Maintenance Facility	\$1,650,000	\$1,000,000	
MD: Easton Readiness Center	2,000,000	1,500,000	
MD: Havre de Grace Readiness Center	3,350,000		
DPSCS: New Youth Detention Center	3,300,000		
MSDE: State Library Resource Center	23,200,000	23,200,000	\$14,550,000
UMB: Health Sciences Research 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	
MHEC: Community College Facilities Grant Program	46,648,000	8,288,000	
MSU: New Behavioral and Social Sciences Building	30,150,000		
MES: Infrastructure Improvement Fund	14,058,000	4,366,000	403,000
<b>Total</b>	<b>\$340,956,000</b>	<b>\$159,504,000</b>	<b>\$14,953,000</b>

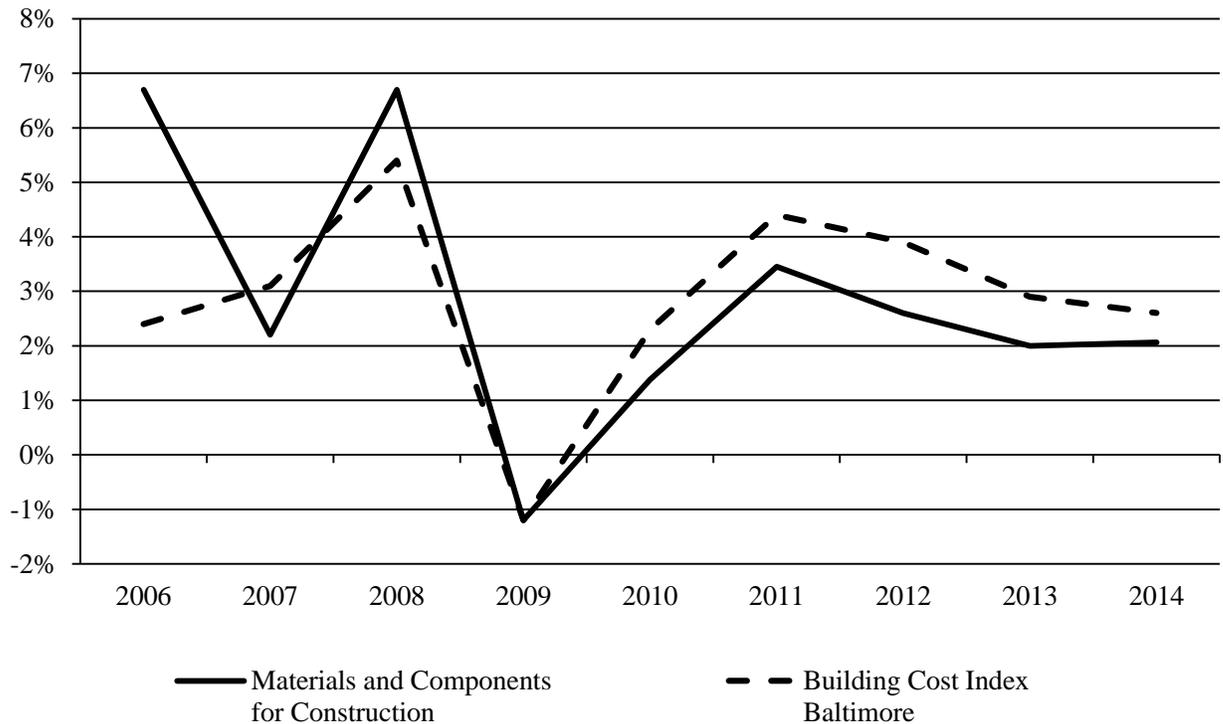
BSU: Bowie State University  
 DPSCS: Department of Public Safety and Correctional Services  
 MCCBL: Maryland Consolidated Capital Bond Loan  
 MD: Military Department  
 MES: Maryland Environmental Service  
 MHEC: Maryland Higher Education Commission  
 MSDE: Maryland State Department of Education  
 MSU: Morgan State University  
 UMB: University of Maryland, Baltimore  
 UMCP: University of Maryland, College Park  
 USMO: University System of Maryland Office

Source: Department of Budget and Management

## Construction Cost Inflation

The year-over-year measure for inflation in the building and construction market nationally and regionally has stabilized in calendar 2012 and 2013 compared to the sharp increase from calendar 2009 to 2011, as shown in **Exhibit 25**.

**Exhibit 25**  
**Year-over-year Construction Cost Inflation**  
**Calendar 2006-2014**

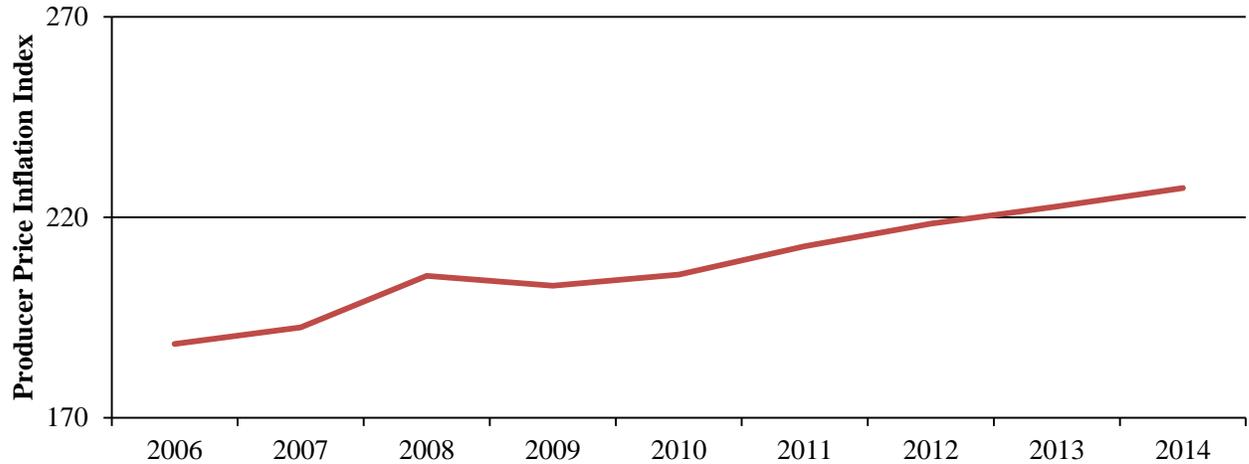


Source: Bureau of Labor Statistics; Engineering New-Record

**Exhibit 26** shows that construction inflation has increased at an average annual rate of 3.8% from calendar 2006 through December estimates for calendar 2014.

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**Exhibit 26**  
**Indexed Average Annual Construction Cost Inflation**  
**Calendar 2006-2014**



Source: Bureau of Labor Statistics; Engineering New-Record

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**Escalation Rates Used in Cost Estimating**

Base square foot costs increase by 3.6% for projects requested in the 2015 session to account for annual construction cost inflation. DBM has set inflationary factors for cost estimate worksheets calculated to the mid-point of construction to account for the year-over-year impact of inflation on project costs estimates. The rates are set at 3.5% annually for calendar 2014 and 4.0% for calendar 2015 and each subsequent year thereafter.

**Regional Cost Factor Increased**

Cost estimates also account for variations in the wage rates and market conditions for different regions of the State. The Regional Construction Factor (RCF) accounts for these variations and is established by DBM based on prevailing wage information provided by the Department of Labor, Licensing, and Regulation and an evaluation of market conditions. The RCF value for each jurisdiction is automatically calculated in cost estimate worksheets prepared by the Department of General Services or the USM cost centers based on a project's location. **Exhibit 27** reflects the current RCF value for each jurisdiction which have increased relative to what has been used in the past several years. This upward adjustment will result in greater construction costs estimates for projects.

**Exhibit 27**  
**Regional Cost Factor**

<u>Jurisdiction</u>	<u>Old Regional Cost Factor</u>	<u>New Regional Cost Factor</u>
Allegany	0.95	1.10
Anne Arundel	1.00	1.00
Baltimore City	1.00	1.00
Baltimore County	1.00	1.00
Calvert	1.00	1.00
Caroline	0.90	1.00
Carroll	0.90	1.00
Cecil	0.95	1.00
Charles	1.00	1.05
Dorchester	0.90	0.95
Frederick	0.90	1.00
Garrett	0.95	1.10
Harford	0.95	1.00
Howard	1.00	1.00
Kent	0.90	1.00
Montgomery	1.00	1.00
Prince George's	1.00	1.00
Queen Anne's	0.90	1.00
Somerset	0.95	0.95
St. Mary's	0.90	1.05
Talbot	0.90	1.00
Washington	0.95	1.05
Wicomico	0.90	0.95
Worcester	0.90	0.95

Source: Department of Budget and Management

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**School Construction Project Costs**

The Interagency Committee on School Construction increased the square foot construction cost allowance for the Public School Construction program to \$260.96 per square foot for new construction projects that include site development. This is up from the \$250.88 rate used for fiscal 2015 and substantially above the \$155.40 rate used in fiscal 2004.

## **Recent History of GO Bond Authorization Level Increases 2001 through 2019 Session**

### **Year-over-year Change in GO Bond Authorization Levels**

The State has used GO bond debt capacity as a means of addressing fiscal pressures that reduced the availability of general fund support of the capital program and as a mechanism for replacing various special fund revenues and fund balances in capital accounts transferred to the general fund in support of the operating budget. **Appendix 1** illustrates the year-over-year revision in CDAC-recommended authorization levels.

**Comparison of Recent Capital Debt Affordability Committee  
Recommendations for Annual New GO Bond Authorizations  
(\$ in Millions)**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
<b>CDAC</b>																			<b>CDAC</b>
2014													1170	1180	1275	1315	1280	1320	2014
2013												1160	1170	1180	1275	1315	1280	1320	2013
2012											1075	1085	1095	1105	1200	1240	1280	1320	2012
2011										1075	925	935	945	955	1200	1240	1280	1320	2011
2010									925	925	925	935	945	955	1200	1240	1280		2010
2009								1140	1020	1050	1080	1110	1140	1170	1200	1240			2009
2008							1110	990	1020	1050	1080	1110	1140	1170	1200				2008
2007						935	960	990	1020	1050	1080	1110	1140	1170					2007
2006					810	835	860	890	920	950	980	1010	1040						2006
2005				690	710	730	745	770	795	820	845	870							2005
2004			670	685	700	715	630	645	660	675	690								2004
2003		650	665	680	695	710	630	645	660	675									2003
2002	740	555	570	585	600	615	625	640	655										2002
2001	535	550	565	580	595	610	625	640											2001

<u>Initial Authorization</u>	<u>Amount Authorized</u>	<u>Effect on Capital Spending</u>
Chapter 111 of 2001	\$30 million annually	Increase the State capital program
Chapter 103 of 2002	\$5 million annually	Fund Tobacco Transition Program
Chapter 290 of 2002	\$200 million in fiscal 2003	Move PAYGO capital projects into GO bond program
Chapter 204 of 2003	\$200 million in fiscal 2004	Move PAYGO capital projects into GO bond program
Chapter 432 of 2004	\$100 million annually for five years	Increase the State capital program
Chapter 46 of 2006	Increase escalation to 3%, \$100 million annually in fiscal 2010	Increase the State capital program
Chapter 488 of 2007	\$100 million annually	Increase the State capital program
Chapter 336 of 2008	\$100 million annually	Increase the State capital program
Chapter 485 of 2009	\$150 million in fiscal 2010	Move PAYGO capital projects into GO bond program
Chapter 419 of 2009	\$70 million in fiscal 2010	Maintain POS spending in fiscal 2010
Chapter 483 of 2010	\$150 million in fiscal 2011	Move PAYGO capital projects into GO bond program
Chapter 444 of 2012	\$150 million in fiscal 2013	Increase the State capital program
Chapter 424 of 2013	\$150 million each of fiscal 2014 to 2018	Increase the State capital program – restore authorization levels to pre-2010 session levels
Chapter 463 of 2014	\$75 million in fiscal 2015	Increase to accommodate State Highway Administration’s share of the Watershed Implementation Plan

CDAC: Capital Debt Affordability Committee  
 GO: general obligation  
 MCCBL: Maryland Capital Consolidated Bond Loan  
 PAYGO: pay-as-you-go

Source: 2012 Capital Debt Affordability Committee

**Capital Program Summary for the 2015 Session**  
(\$ in Millions)

Allowance	Bonds		Current Funds (PAYGO)			Total
	General Obligation	Revenue	General	Special	Federal	
<b>Function</b>						
<b>State Facilities</b>						<b>\$81.9</b>
Facilities Renewal	\$7.5	\$0.0	\$0.0	\$0.0	\$0.0	
State Facilities Other	36.4	0.0	0.1	0.0	38.0	
<b>Health/Social</b>						<b>53.4</b>
Health Other	10.8	0.0	0.0	0.0	0.0	
Private Hospitals	42.6	0.0	0.0	0.0	0.0	
<b>Environment</b>						<b>516.6</b>
Agriculture	24.7	0.0	0.0	19.8	0.0	
Energy	0.0	0.0	0.0	3.0	1.2	
Environment	108.6	0.0	0.7	193.3	44.9	
MD Environmental Service	16.5	0.0	0.0	0.0	0.0	
Natural Resources	58.6	0.0	0.0	41.8	3.6	
<b>Public Safety</b>						<b>34.3</b>
Local Jails	0.8	0.0	0.0	0.0	0.0	
State Corrections	33.5	0.0	0.0	0.0	0.0	
<b>Education</b>						<b>312.6</b>
Education Other	21.9	0.0	0.0	0.0	0.0	
School Construction	260.7	0.0	30.0	0.0	0.0	
<b>Higher Education</b>						<b>413.5</b>
Community Colleges	57.9	0.0	0.0	0.0	0.0	
Morgan State University	35.6	0.0	0.0	0.0	0.0	
Private Colleges/Universities	8.0	0.0	0.0	0.0	0.0	
St. Mary's College of Maryland	10.5	0.0	0.0	0.0	0.0	
University System	267.0	34.5	0.0	0.0	0.0	
<b>Housing/Community Development</b>						<b>110.6</b>
Housing	51.3	0.0	0.0	32.1	16.7	
Housing Other	1.3	0.0	9.0	0.3	0.0	
<b>Local Projects</b>						<b>19.1</b>
Local Project Administration	19.1	0.0	0.0	0.0	0.0	
<b>De-authorizations</b>						<b>-9.0</b>
De-authorizations	-9.0	0.0	0.0	0.0	0.0	

*Capital Budget Fiscal Briefing*

Allowance	<b>Bonds</b>		<b>Current Funds (PAYGO)</b>			
<u>Function</u>	<u>General Obligation</u>	<u>Revenue</u>	<u>General</u>	<u>Special</u>	<u>Federal</u>	<u>Total</u>
<b>Current Year Total Without Contingent Reductions</b>	<b>\$1,064.2</b>	<b>\$34.5</b>	<b>\$39.8</b>	<b>\$290.2</b>	<b>\$104.4</b>	<b>\$1,533.1</b>
<b>Contingent Reductions</b>	<b>-\$65.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>-\$37.7</b>	<b>\$0.0</b>	<b>-\$102.7</b>
<b>Current Year Total Including Contingent Reductions</b>	<b>\$999.2</b>	<b>\$34.5</b>	<b>\$39.8</b>	<b>\$252.5</b>	<b>\$104.4</b>	<b>\$1,430.4</b>
<b>Fiscal 2015 Deficiencies</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>-\$1.0</b>	<b>-\$7.1</b>	<b>\$0.7</b>	<b>-\$7.4</b>
<b>Transportation CTP</b>	<b>\$0.0</b>	<b>\$875.0</b>	<b>\$0.0</b>	<b>\$854.2</b>	<b>\$928.0</b>	<b>\$2,657.2</b>
<b>Grand Total</b>	<b>\$1,064.2</b>	<b>\$909.5</b>	<b>\$38.8</b>	<b>\$1,137.3</b>	<b>\$1,033.1</b>	<b>\$4,182.9</b>

CTP: Consolidated Transportation Program

PAYGO: pay-as-you-go

Note: The general obligation bond total includes \$4.6 million of Qualified Zone Academy Bonds.

Source: Department of Budget and Management

## Capital Program for the 2016 Session as Introduced

Budget Code	Allowance Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal	
<b>State Facilities</b>							
D55P04A	DVA: Rocky Gap Veterans Cemetery Burial Expansion	\$0	\$0	\$80,000	\$0	\$3,811,000	\$3,891,000
DA0201A	MDOD: Accessibility Modifications	1,600,000	0	0	0	0	1,600,000
DE0201A	BPW: Construction Contingency Fund	2,500,000	0	0	0	0	2,500,000
DE0201B	BPW: Facilities Renewal Program	7,475,000	0	0	0	0	7,475,000
DH0104A	MD: Freedom Readiness Center	1,300,000	0	0	0	0	1,300,000
DH0104B	MD: Havre de Grace Readiness Center	625,000	0	0	0	12,400,000	13,025,000
DH0104C	MD: Easton Readiness Center	0	0	0	0	13,800,000	13,800,000
DH0104D	MD: Havre de Grace CSMS Automotive Center	0	0	0	0	8,000,000	8,000,000
FB04A	DoIT: Public Safety Communication System	29,950,000	0	0	0	0	29,950,000
RP0005A	MPBC: Broadcasting Transmission Systems Replacement	400,000	0	0	0	0	400,000
	<b>Subject Category Subtotal</b>	<b>\$43,850,000</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$38,011,000</b>	<b>\$81,941,000</b>
<b>Health/Social</b>							
DA07A	MDOA: Senior Centers Grant Program	\$1,012,000	\$0	\$0	\$0	\$0	\$1,012,000
MA01A	DHMH: Community Health Facilities Grant Program	5,263,000	0	0	0	0	5,263,000

38 Analysis of the FY 2016 Maryland Executive Budget, 2015

Capital Budget Fiscal Briefing

Appendix 3

Budget Code	Allowance Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal	
MA01B	DHMH: Federally Qualified Health Centers	371,000	0	0	0	0	371,000
RQ00A	UMMS: NICU and Labor Delivery Suite Renovation	3,500,000	0	0	0	0	3,500,000
RQ00B	UMMS: R Adams Cowley Shock Trauma Center – Phase II	5,500,000	0	0	0	0	5,500,000
VE01A	DJS: Cheltenham Youth Facility	1,631,000	0	0	0	0	1,631,000
VE01B	DJS: New Female Detention Center	2,525,000	0	0	0	0	2,525,000
ZA000*	MISC: Prince George’s Hospital System	30,000,000	0	0	0	0	30,000,000
ZA01A	MISC: Adventist Behavioral Health Potomac Unit Renovations	334,000	0	0	0	0	334,000
ZA01B	MISC: Doctors Community Hospital Crescent Cities Center Renovation	380,000	0	0	0	0	380,000
ZA01C	MISC: Mercy Medical Center	1,900,000	0	0	0	0	1,900,000
ZA01D	MISC: University of Maryland Medical Center Midtown Campus Renal Dialysis Unit	750,000	0	0	0	0	750,000
ZA01E	MISC: Washington Adventist Hospital Center for Advanced Care	248,000	0	0	0	0	248,000
<b>Subject Category Subtotal</b>		<b>\$53,414,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$53,414,000</b>

Budget Code	Project Title	Allowance	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal		
<b>Environment</b>								
DA131302	MEA: Jane E. Lawton Loan Program	\$0	\$0	\$0	\$1,750,000	\$0	\$1,750,000	
DA131303	MEA: State Agency Loan Program	0	0	0	1,200,000	1,200,000	2,400,000	
JB0101A	MDOT: Chesapeake Bay Restoration Plan State Highway Administration TMDL Project	65,000,000	0	0	0	0	65,000,000	
KA05A	DNR: Community Parks and Playgrounds	2,500,000	0	0	0	0	2,500,000	
KA05B	DNR: Critical Maintenance Projects	750,000	0	0	3,250,508	0	4,000,508	
KA05C	DNR: Natural Resources Development Fund	749,000	0	0	1,947,000	0	2,696,000	
KA05D	DNR: Ocean City Beach Maintenance	500,000	0	0	500,000	0	1,000,000	
KA05E1	DNR: Program Open Space – Stateside	14,500,000	0	0	10,292,264	3,000,000	27,792,264	
KA05E2	DNR: Program Open Space – Local	14,500,000	0	0	12,851,229	0	27,351,229	
KA05F	DNR: Rural Legacy Program	17,494,000	0	0	6,950,422	0	24,444,422	
KA1102A	DNR: Waterway Improvement Program	0	0	0	6,000,000	587,000	6,587,000	
KA1701A	DNR: Oyster Restoration Program	7,600,000	0	0	0	0	7,600,000	
LA11A	MDA: Maryland Agricultural Land Preservation Program	22,726,000	0	0	18,930,434	0	41,656,434	
LA12A	MDA: Tobacco Transition Program	0	0	0	868,000	0	868,000	
LA15A	MDA: Maryland Agricultural Cost-Share Program	2,000,000	0	0	0	0	2,000,000	

Budget Code	Allowance Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal	
UA0104	MDE: Hazardous Substance Cleanup Program	0	0	700,000	0	0	700,000
UA0111	MDE: Enhanced Nutrient Removal Program	0	0	0	80,000,000	0	80,000,000
UA0112	MDE: Septic System Upgrade Program	0	0	0	14,000,000	0	14,000,000
UA01A1	MDE: Biological Nutrient Removal Program	26,500,000	0	0	0	0	26,500,000
UA01A2	MDE: Supplemental Assistance Program	4,157,000	0	0	0	0	4,157,000
UA01B	MDE: Maryland Drinking Water Revolving Loan Fund	3,003,000	0	0	10,038,000	10,959,000	24,000,000
UA01C	MDE: Maryland Water Quality Revolving Loan Fund	6,782,000	0	0	89,308,000	33,910,000	130,000,000
UA01D	MDE: Mining Remediation Program	500,000	0	0	0	0	500,000
UA01E	MDE: Water Supply Financial Assistance Program	2,661,000	0	0	0	0	2,661,000
UB00A	MES: Infrastructure Improvement Fund	16,471,000	0	0	0	0	16,471,000
	<b>Subject Category Subtotal</b>	<b>\$208,393,000</b>	<b>\$0</b>	<b>\$700,000</b>	<b>\$257,885,857</b>	<b>\$49,656,000</b>	<b>\$516,634,857</b>
	<b>Public Safety</b>						
QR0202A	DPSCS: Housing Unit Windows and Steam Heating System	\$1,405,000	\$0	\$0	\$0	\$0	\$1,405,000
QS0208A	DPSCS: Hot Water and Steam Systems Improvements	6,925,000	0	0	0	0	6,925,000

Budget Code	Project Title	Allowance	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal		
QS0209A	DPSCS: 560-bed Minimum Security Compound	3,495,000	0	0	0	0	3,495,000	
QT0302A	DPSCS: New Youth Detention Center	21,630,000	0	0	0	0	21,630,000	
ZB02A	DPSCS: Montgomery County Pre-Release Center	280,000	0	0	0	0	280,000	
ZB02B	DPSCS: Prince George's County Correctional Center	549,000	0	0	0	0	549,000	
	<b>Subject Category Subtotal</b>	<b>\$34,284,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34,284,000</b>	
	<b>Education</b>							
DE0202A	BPW: Public School Construction Program	\$250,000,000	\$0	\$30,000,000	\$0	\$0	\$280,000,000	
DE0202B	BPW: Aging Schools Program	6,109,000	0	0	0	0	6,109,000	
DE0202QZ	BPW: Qualified Zone Academy Bond Program	4,625,000	0	0	0	0	4,625,000	
RA01A	MSDE: Public Library Capital Grant Program	5,000,000	0	0	0	0	5,000,000	
RA01B	MSDE: State Library Resource Center	16,850,000	0	0	0	0	16,850,000	
	<b>Subject Category Subtotal</b>	<b>\$282,584,000</b>	<b>\$0</b>	<b>\$30,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$312,584,000</b>	
	<b>Higher Education</b>							
RB21A	UMB: Health Sciences Research Facility III	\$81,550,000	\$0	\$0	\$0	\$0	\$81,550,000	
RB22A	UMCP: Campuswide Building System and Infrastructure Improvements	5,000,000	5,000,000	0	0	0	10,000,000	

Budget Code	Allowance Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal	
RB22B	UMCP: Edward St. John Learning and Teaching Center	65,650,000	0	0	0	0	65,650,000
RB22C	UMCP: Human Performance and Academic Research Facility	5,000,000	0	0	0	0	5,000,000
RB22D	UMCP: New Bioengineering Building	1,000,000	0	0	0	0	1,000,000
RB23A	BSU: New Natural Sciences Center	39,728,000	0	0	0	0	39,728,000
RB25A	UMES: New Engineering and Aviation Science Building	6,498,000	0	0	0	0	6,498,000
RB26A	FSU: Public Safety Facility	5,105,000	0	0	0	0	5,105,000
RB29A	SU: New Academic Commons	40,680,000	12,500,000	0	0	0	53,180,000
RB31A	UMBC: Interdisciplinary Life Sciences Building	6,000,000	0	0	0	0	6,000,000
RB34A	UMCES: New Environmental Sustainability Research Laboratory	4,531,000	0	0	0	0	4,531,000
RB36A	USMO: Shady Grove Educational Center – Biomedical Sciences and Engineering Education Building	6,216,000	0	0	0	0	6,216,000
RB36B	USMO: Capital Facilities Renewal Program	0	17,000,000	0	0	0	17,000,000
RD00A	SMCM: Anne Arundel Hall Reconstruction	10,482,000	0	0	0	0	10,482,000
RI00A	MHEC: Community College Facilities Grant Program	57,926,000	0	0	0	0	57,926,000

Budget Code	Project Title	Allowance	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal		
RM00A	MSU: Campuswide Utility Upgrades	4,613,000	0	0	0	0	4,613,000	
RM00B	MSU: New Behavioral and Social Sciences Center	31,007,000	0	0	0	0	31,007,000	
ZA00J	MICUA: Johns Hopkins University Bloomberg School of Public Health	2,400,000	0	0	0	0	2,400,000	
ZA00K	MICUA: Notre Dame of Maryland University Gibbons Hall	3,200,000	0	0	0	0	3,200,000	
ZA00L	MICUA: Washington Adventist University Health Sciences Building	2,400,000	0	0	0	0	2,400,000	
<b>Subject Category Subtotal</b>		<b>\$378,986,000</b>	<b>\$34,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$413,486,000</b>	
<b>Housing/Community Development</b>								
DW0108A	MDOP: St. Leonard's Creek Shoreline Erosion Control	\$261,000	\$0	\$0	\$0	\$0	\$261,000	
DW0110A	MDOP: African American Heritage Preservation Program	1,000,000	0	0	0	0	1,000,000	
DW0110B	MDOP: Historical Trust Capital Revolving Loan Fund	0	0	0	300,000	0	300,000	
DW0112	MDOP: Sustainable Communities Tax Credit	0	0	9,000,000	0	0	9,000,000	
SA2402A	DHCD: Community Development Block Grant Program	0	0	0	0	10,000,000	10,000,000	
SA24A	DHCD: Community Legacy Program	6,000,000	0	0	0	0	6,000,000	

Budget Code	Allowance Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal	
SA24B	DHCD: Neighborhood Business Development Program	3,500,000	0	0	1,050,000	0	4,550,000
SA24C	DHCD: Strategic Demolition Smart Growth Impact Fund	5,000,000	0	0	0	0	5,000,000
SA24D	DHCD: Baltimore Regional Neighborhood Demonstration Initiative	1,680,000	0	0	0	0	1,680,000
SA2514A	DHCD: MD-BRAC Preservation Loan Fund	0	0	0	3,500,000	0	3,500,000
SA25A	DHCD: Homeownership Programs	11,800,000	0	0	1,200,000	700,000	13,700,000
SA25B	DHCD: Partnership Rental Housing Program	6,000,000	0	0	0	0	6,000,000
SA25C	DHCD: Shelter and Transitional Housing Facilities Grant Program	1,500,000	0	0	0	0	1,500,000
SA25D	DHCD: Special Loan Program	5,850,000	0	0	1,550,000	3,000,000	10,400,000
SA25E	DHCD: Rental Housing Program	10,000,000	0	0	24,750,000	3,000,000	37,750,000
	<b>Subject Category Subtotal</b>	<b>\$52,591,000</b>	<b>\$0</b>	<b>\$9,000,000</b>	<b>\$32,350,000</b>	<b>\$16,700,000</b>	<b>\$110,641,000</b>
	<b>Local Projects</b>						
ZA00A	MISC: Allegany Museum	\$500,000	\$0	\$0	\$0	\$0	\$500,000
ZA00B	MISC: Baltimore Museum of Art	1,000,000	0	0	0	0	1,000,000
ZA00C	MISC: Clarence H. "Du" Burns Memorial Statue	200,000	0	0	0	0	200,000
ZA00D	MISC: Cumberland-Washington Street Lighting Project	118,000	0	0	0	0	118,000

Budget Code	Allowance Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal	
ZA00E	MISC: Downtown Partnership of Baltimore	1,000,000	0	0	0	0	1,000,000
ZA00F	MISC: East Baltimore Biotechnology Park	2,500,000	0	0	0	0	2,500,000
ZA00G	MISC: Govans Ecumenical Development Corporation (GEDCO) Stadium Place Development	500,000	0	0	0	0	500,000
ZA00H	MISC: Maryland Food Bank	3,500,000	0	0	0	0	3,500,000
ZA00I	MISC: Maryland Hall for the Creative Arts	500,000	0	0	0	0	500,000
ZA00M	MISC: Maryland Zoo in Baltimore Infrastructure Improvements	5,000,000	0	0	0	0	5,000,000
ZA00N	MISC: National Cyber Security Center of Excellence	2,000,000	0	0	0	0	2,000,000
ZA00P	MISC: Sports Legends Museum Renovations	250,000	0	0	0	0	250,000
ZA00Q	MISC: Strathmore Hall	1,000,000	0	0	0	0	1,000,000
ZA00R	MISC: Walter Art Museum	1,000,000	0	0	0	0	1,000,000
	<b>Subject Category Subtotal</b>	<b>\$19,068,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,068,000</b>
	<b>De-authorizations</b>						
ZF00	De-authorizations as Introduced	-\$8,973,134	\$0	\$0	\$0	\$0	-\$8,973,134
	<b>Subject Category Subtotal</b>	<b>-\$8,973,134</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>-\$8,973,134</b>
	<b>Current Year Total</b>	<b>\$1,064,196,866</b>	<b>\$34,500,000</b>	<b>\$39,780,000</b>	<b>\$290,235,857</b>	<b>\$104,367,000</b>	<b>\$1,533,079,723</b>

Budget Code	Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		Allowance	General Obligation	Revenue	General	Special	
<b>Contingent Reductions</b>							
JB0101A	MDOT: Chesapeake Bay Restoration Plan State Highway Administration TMDL Project	-\$65,000,000	\$0	\$0	\$0	\$0	-\$65,000,000
KA05E1	DNR: Program Open Space – Stateside	0	0	0	-8,792,264	0	-8,792,264
KA05E2	DNR: Program Open Space – Local	0	0	0	-12,851,229	0	-12,851,229
KA05F	DNR: Rural Legacy Program	0	0	0	-6,238,773	0	-6,238,773
LA11A	MDA: Maryland Agricultural Land Preservation Program	0	0	0	-9,830,434	0	-9,830,434
<b>Subject Category Subtotal</b>		<b>-\$65,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>-\$37,712,700</b>	<b>\$0</b>	<b>-\$102,712,700</b>
<b>Current Year Total with Contingent Reductions</b>		<b>\$999,196,866</b>	<b>\$34,500,000</b>	<b>\$39,780,000</b>	<b>\$252,523,157</b>	<b>\$104,367,000</b>	<b>\$1,430,367,023</b>
<b>Fiscal 2015 Deficiencies</b>							
KA05D	DNR: Ocean City Beach Maintenance	\$0	\$0	\$0	-\$500,000	\$0	-\$500,000
KA05C	DNR: Natural Resources Development Fund	0	0	0	-4,535,821	723,700	-3,812,121
KA05B	DNR: Critical Maintenance Projects	0	0	0	-2,088,000	0	-2,088,000
DW0112	MDOP: Sustainable Communities Tax Credit	0	0	-1,000,000	0	0	-1,000,000
D55P04D1	DVA: Eastern Shore Veterans Cemetery	0	0	45,000	0	0	45,000
<b>Subject Category Subtotal</b>		<b>\$0</b>	<b>\$0</b>	<b>-\$955,000</b>	<b>-\$7,123,821</b>	<b>\$723,700</b>	<b>-\$7,355,121</b>

Budget Code	Allowance Project Title	Bonds		Current Funds (PAYGO)			
		General Obligation	Revenue	General	Special	Federal	Total Funds
	<b>Entire Budget Total</b>	<b>\$1,064,196,866</b>	<b>\$34,500,000</b>	<b>\$38,825,000</b>	<b>\$283,112,036</b>	<b>\$105,090,700</b>	<b>\$1,525,724,602</b>
	<b>Transportation CTP</b>	<b>\$0</b>	<b>\$875,000,000</b>	<b>\$0</b>	<b>\$854,204,366</b>	<b>\$928,002,000</b>	<b>\$2,657,206,366</b>
	<b>Grand Total</b>	<b>\$1,064,196,866</b>	<b>\$909,500,000</b>	<b>\$38,825,000</b>	<b>\$1,137,316,402</b>	<b>\$1,033,092,700</b>	<b>\$4,182,930,968</b>

BPW: Board of Public Works  
 BRAC: Base realignment and closure  
 BSU: Bowie State University  
 CSMS: Combined Support Maintenance Shop  
 CTP: Consolidated Transportation Program  
 DHCD: Department of Housing and Community Development  
 DHMH: Department of Health and Mental Hygiene  
 DJS: Department of Juvenile Services  
 DNR: Department of Natural Resources  
 DPSCS: Department of Public Safety and Correctional Services  
 DoIT: Department of Information Technology  
 DVA: Department of Veteran Affairs  
 FSU: Frostburg State University  
 MD: Military Department  
 MDA: Maryland Department of Agriculture  
 MDE: Maryland Department of the Environment  
 MDOA: Maryland Department of Aging  
 MDOD: Maryland Department of Disabilities  
 MDOP: Maryland Department of Planning  
 MDOT: Maryland Department of Transportation

MEA: Maryland Energy Administration  
 MES: Maryland Environmental Service  
 MHEC: Maryland Higher Education Commission  
 MICUA: Maryland Independent College and University Association  
 MISC: miscellaneous  
 MPBC: Maryland Public Broadcasting Commission  
 MSDE: Maryland State Department of Education  
 MSU: Morgan State University  
 NICU: neonatal intensive care unit  
 PAYGO: pay as you go  
 SMCM: St. Mary's College of Maryland  
 SU: Salisbury University  
 TMDL: Total Maximum Daily Load  
 UMB: University of Maryland, Baltimore  
 UMBC: University of Maryland Baltimore County  
 UMCES: University of Maryland Center for Environmental Science  
 UMCP: University of Maryland, College Park  
 UMES: University of Maryland Eastern Shore  
 UMMS: University of Maryland Medical System  
 USMO: University System of Maryland Office

## Back of the Bill – GO Bond De-authorizations and Other Changes

<u>Agency</u>	<u>Chapter</u>	<u>Project</u>	<u>Amount</u>
BPW	Chapter 432 of 2004, as amended by Chapter 445 of 2005	BPW – State Government Center	-\$503,983
BPW	Chapter 485 of 2009	BPW – Old House of Delegate Chamber	-125,000
DHMH	Chapter 485 of 2009	DHMH – Patient Safety Improvements	-170,000
BCCC	Chapter 485 of 2009, as amended by Chapter 483 of 2010	Baltimore City Community College – Main Building Renovation	-300,000
MSU	Chapter 485 of 2009, as amended by Chapter 483 of 2010	MSU – New Center for the Built Environment	-200,000
MD	Chapter 485 of 2009, as amended by Chapter 483 of 2010	MD – Salisbury Armory Renovation	-300,000
DPSCS	Chapter 483 of 2010	DPSCS – Vocational Education Building	-146,817
MSU	Chapter 483 of 2010, as amended by Chapter 396 of 2011	MSU – Banneker Hall Renovation	-960,728
UMBC	Chapter 396 of 2011	UMBC – New Performing Arts and Humanities Facility	-711,373
MISC	Chapter 396 of 2011, as amended by Chapter 444 of 2012	Miscellaneous Grant Programs – National Children’s Museum	-3,000,000
DHMH	Chapter 444 of 2012	DHMH: SECTION 2 – DHMH Henryton Center	-242,733
DLLR	Chapter 444 of 2012	DLLR: SECTION 2– DLLR 1100 North Eutaw Street Elevator	-175,000

<u>Agency</u>	<u>Chapter</u>	<u>Project</u>	<u>Amount</u>
MSU	Chapter 444 of 2012	BSU: SECTION 2 – BSU Campuswide Site Improvements	-150,000
MISC	Chapter 444 of 2012	MISC: SECTION 2 – Maryland Hospital Association Union Memorial Hospital	-242,500
BPW	Chapter 444 of 2012	BPW: SECTION 2 – BPW William Donald Schaefer Tower	-275,000
MSU	Chapter 444 of 2012	MSU: SECTION 2 – MSU Soper Library Demolition	-150,000
MSU	Chapter 424 of 2013	MSU – Soper Library Demolition	-100,000
MDE	Chapter 424 of 2013	DNR – Supplemental Assistance Program – Health Share Regional Medical Center	-550,000
MDE	Chapter 424 of 2013	DNR – Water Supply Financial Assistance Program – Health Share Regional Medical Center	-450,000
MISC	Chapter 424 of 2013	Local Legislative Initiative – Carroll’s Hundred Archeology Project	-100,000
MD	Chapter 463 of 2014	MD – Hagerstown Readiness Center Parachute Rigging Facility	-120,000
<b>Total De-authorizations as Introduced</b>			<b>-\$8,973,134</b>

BCCC: Baltimore City Community College  
 BPW: Board of Public Works  
 BSU: Bowie State University  
 DHMH: Department of Health and Mental Hygiene  
 DLLR: Department of Labor, Licensing, and Regulation  
 DNR: Department of Natural Resources  
 DPSCS: Department of Public Safety and Correctional Services  
 GO: general obligation  
 MD: Military Department  
 MISC: miscellaneous  
 MSU: Morgan State University  
 UMBC: University of Maryland Baltimore County



## Other Back of Bills Items

<u>Agency</u>	<u>Chapter</u>	<u>Project</u>	<u>Purpose</u>
MES	Chapter 432 of 2004, as amended by Chapter 483 of 2010	Maryland Environmental Service Infrastructure Improvement Fund	Allows funds to be used for prior and future MES Infrastructure projects
MES	Chapter 445 of 2005, as amended by Chapter 482 of 2010, Chapter 444 of 2012, and Chapter 424 of 2013	Maryland Environmental Service Infrastructure Improvement Fund	Allows funds to be used for prior and future MES Infrastructure projects
MES	Chapter 336 of 2008	Maryland Environmental Service Infrastructure Improvement Fund	Allows funds to be used for prior and future MES Infrastructure projects
DNR	Chapter 336 of 2008, as amended by Chapter 485 of 2009, Chapter 424 of 2014 and Chapter 463 of 2014	Capital Development Projects	Allows funds to be used for DNR Capital Development Projects
MES	Chapter 485 of 2009	Maryland Environmental Service Infrastructure Improvement Fund	Allows funds to be used for prior and future MES Infrastructure projects
DNR	Chapter 485 of 2009, as amended by Chapter 424 of 2013 and Chapter 463 of 2014	Program Open Space Capital Development Projects	Allows funds to be used for DNR Capital Development Projects
DNR	Chapter 483 of 2010, as amended by Chapter 444 of 2012	Natural Resources Development Fund	Allows funds to be used for DNR Capital Development Projects
DNR	Chapter 396 of 2011	Natural Resources Development Fund	Allows funds to be used for DNR Capital Development Projects
DNR	Chapter 444 of 2012	Natural Resources Development Fund	Allows funds to be used for DNR Capital Development Projects

DNR	Chapter 424 of 2013	Natural Resources Development Fund	Allows funds to be used for DNR Capital Development Projects
MES	Chapter 424 of 2013	Maryland Environmental Service Infrastructure Improvement Fund	Allows funds to be used for prior and future MES Infrastructure projects
DNR	Chapter 463 of 2014	Natural Resources Development Fund	Allows funds to be used for DNR Capital Development Projects
MES	Chapter 463 of 2014	Maryland Environmental Service Infrastructure Improvement Fund	Allows funds to be used for prior and future MES Infrastructure projects

DNR: Department of Natural Resources  
 MES: Maryland Environmental Service