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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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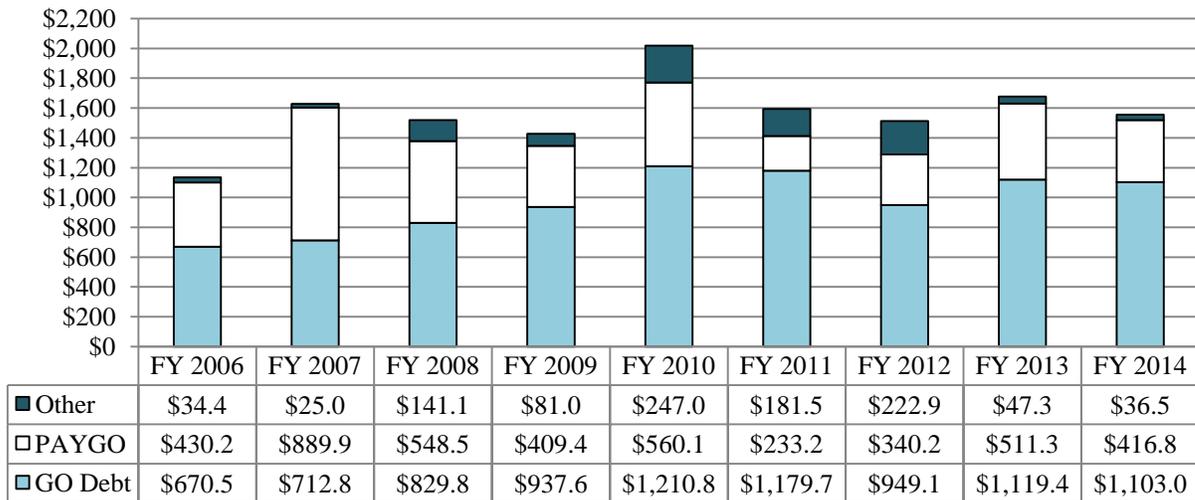
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*Analysis of the FY 2014 Maryland Executive Budget, 2013*

# Capital Program

**Exhibit 1** shows the level of capital investment from fiscal 2006 through the proposed fiscal 2014 budget. All funds included, the fiscal 2014 capital program excluding transportation totals \$1.56 billion.

**Exhibit 1**  
**Capital Funding by Major Source**  
**Fiscal 2006-2014**  
**(\$ in Millions)**



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

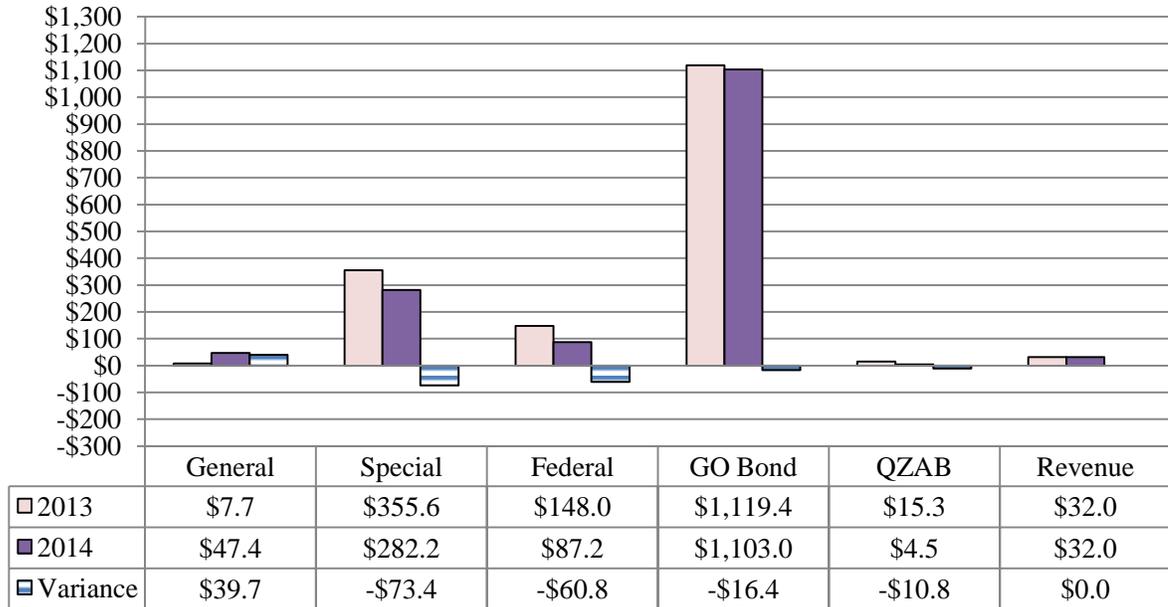
Source: Department of Budget and Management

The highest level of capital funding was reached in fiscal 2010 which included elevated levels of debt funding for operating budget relief, \$180 million of revenue bond authorizations for enhancements to the State's largest wastewater treatment plants, \$70 million of Program Open Space bonds backed by future transfer tax revenues, and the receipt of one-time federal funds provided through the American Recovery and Reinvestment Act of 2009 (ARRA), primarily in the housing and environment programs. Elevated general obligation (GO) bond authorizations levels for operating budget relief continued in fiscal 2011, but total funding declined relative to fiscal 2010 due to the elimination of ARRA funding. In fiscal 2012, despite continued use of GO bond authorizations to assist with the operating budget, the level of GO bond authorizations was reduced due to State debt capacity issues. The fiscal 2013 capital program exceeded both the fiscal 2011 and 2012 budgets due to a one-year increase in GO bond authorizations and increased pay-as-you-go (PAYGO) funding. Although the level of GO bond funding for fiscal 2014 is relatively unchanged from fiscal 2013, the capital program is reduced relative to fiscal 2013 due to decreased levels of PAYGO funding.

## Fiscal 2014 Proposed Capital Program

Exhibit 2 compares fiscal 2013 and proposed fiscal 2014 capital program funding by major fund source.

**Exhibit 2**  
**Capital Programs by Funding Source Comparison of Fiscal 2013 and 2014**  
 (\$ in Millions)



GO: general obligation

QZAB: Qualified Zone Academy Bonds

Source: Department of Budget and Management

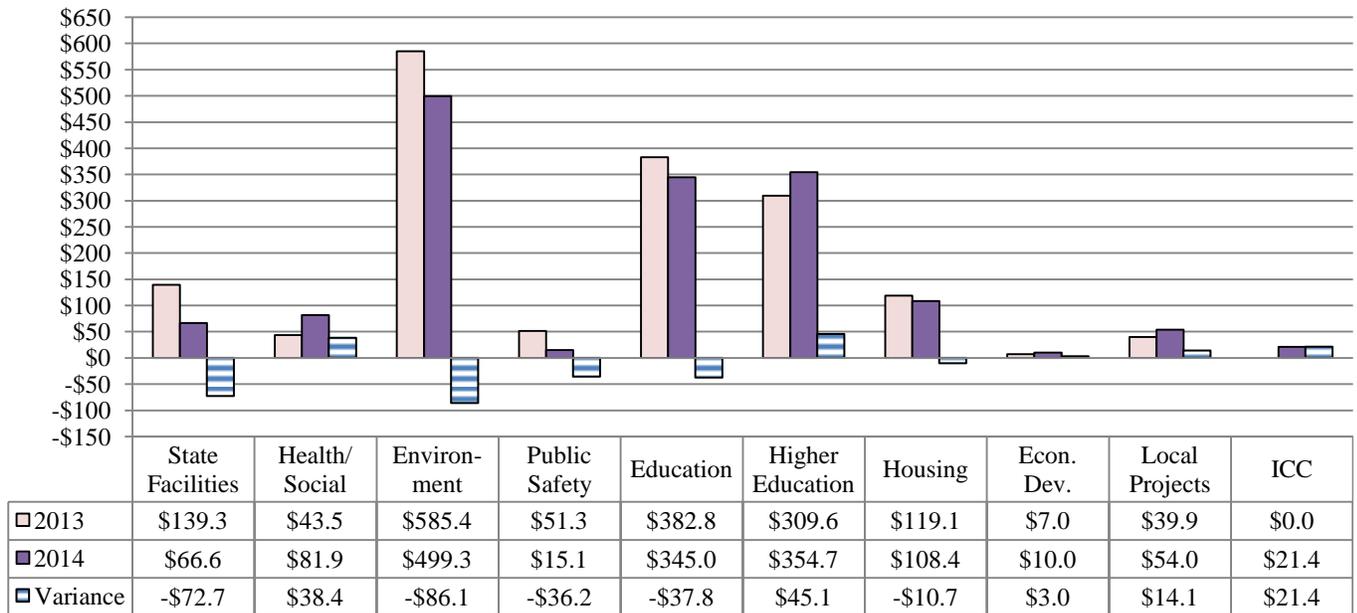
- Debt:** New GO bond authorizations for the 2013 session total \$1.103 billion, comprised of \$1.075 billion of new authorizations and of \$28.0 million in the re-programming of de-authorizations proposed in the bill. The \$1.075 billion of new authorizations is consistent with the fiscal 2013 level but relative to the level programmed for fiscal 2014 in the 2012 session *Capital Improvement Program* (CIP) is \$150.0 million higher. Additional debt authorizations include \$32.0 million of Academic Revenue Bonds for University System of Maryland (USM) projects which is the same amount authorized last year. The budget also includes \$4.5 million of Qualified Zone Academy Bonds (QZAB) to supplement the Aging Schools Program and other QZAB-qualified K-12 capital-eligible projects.

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- PAYGO:** The PAYGO component of the capital program totals \$416.8 million, comprised of general, special, and federal fund sources. While the use of general funds to support the capital program is still relatively constrained, the budget does include two new capital initiatives supported with general funds – \$25.0 million for school safety enhancements and \$11.7 million for energy efficiency grants. The Sustainable Communities Tax Credit receives \$10.0 million in general funds, up from the \$7.0 million appropriated for fiscal 2013. The use of special funds is reduced in the 2014 budget. While special fund transfer tax revenues appear in the budget for the first time since fiscal 2007 accounting for \$37.4 million after adjusting for contingent reductions, this is offset by reductions in special funded loans to local governments for water quality and drinking water infrastructure projects of \$98.0 million relative to fiscal 2013. Overall, the use of special funds proposed for fiscal 2014 is down \$73.4 million compared to fiscal 2013. Federal funds relative to fiscal 2013 are down \$60.8 million, primarily reflecting the phase-out of the federal One Maryland Broadband funding.

**Exhibit 3** further illustrates, by major funding category, where the proposed fiscal 2014 capital investments will be targeted as compared to the fiscal 2013 capital program.

**Exhibit 3**  
**Fiscal 2014 Proposed Capital Program Compared to Fiscal 2013 Program**  
**By Major Funding Category**  
 (\$ in Millions)



ICC: InterCounty Connector

Source: Department of Budget and Management

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The following summarizes the significant investments by category:

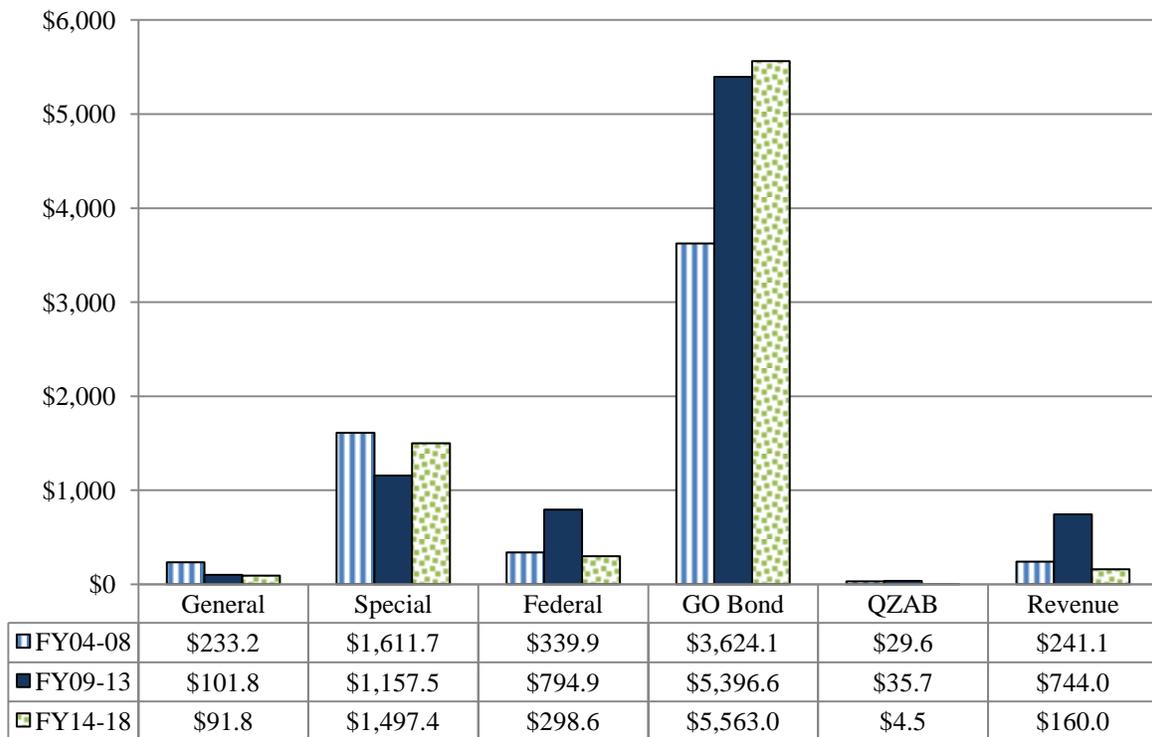
- **State Facilities:** The continued build-out of the One Maryland Broadband Network and the Public Safety Communication System receive \$9.8 million and \$22.3 million, respectively. The Facilities Renewal Program administered by the Department of General Services (DGS) receives \$15.0 million, and another \$15.7 million is provided for renovations and improvements to other DGS-managed State facilities.
- **Health and Social:** Significant investments include \$15.2 million for upgrades to University of Maryland Medical System facilities, \$30.0 million for the Prince George's Hospital System, \$5.8 million for Maryland Hospital Association projects, \$5.3 million for grants through the Community Health Facilities Grant Program, and \$21.4 million for the first installment of construction funding for a new detention facility at the Cheltenham Youth Facility.
- **Environment:** Grants and loans to local governments for water infrastructure improvements receive \$152.0 million. Another \$182.5 million funds programs that contribute to the restoration of the Chesapeake Bay, including \$88.0 million for Enhanced Nutrient Removal and \$29.2 million of Biological Nutrient Removal projects, \$36.6 million for the second year of a three-year initiative to supplement funding to the Chesapeake Bay 2010 trust fund for grants to local governments for stormwater infrastructure improvements; \$15.0 million for the Septic System Upgrade program; and \$10.0 million for oyster restoration projects. Land preservation programs receive \$118.7 million, a portion of which reflects GO bond replacement for prior years' transfers of the transfer tax to the general fund.
- **Public Safety:** Funding to continue the State's purchase of a new Medevac helicopter fleet totals \$7.1 million. The Administration's funding proposal would continue the multi-year funding and purchasing of 10 new helicopters. Another \$4.3 million is provided to complete the funding for the deconstruction of the House of Corrections.
- **Education:** The Public School Construction program receives \$325.0 million, including \$25.0 million for school safety enhancements. This is supplemented with \$4.5 million of QZAB authorizations and \$6.1 million for the Aging Schools Program.
- **Higher Education:** USM campuses receive \$220.9 million, including \$60.4 million for the new Science and Technology Center at Coppin State University; \$35.2 million for Phase II of the new Performing Arts and Humanities Building at the University of Maryland Baltimore County; \$22.7 million for the new Engineering and Aviation Sciences Building at the University of Maryland Eastern Shore; \$16.6 million to start construction of Health Sciences Research Facility III at the University of Maryland, Baltimore; and \$27.0 million for the USM Facilities Renewal program and University of Maryland, College Park infrastructure improvements. Morgan State University is funded with \$54.6 million, highlighted by \$50.5 million for the new School of Business Complex. Community colleges receive \$52.0 million, and private colleges receive \$22.5 million, including Johns Hopkins High Performance Data Center.

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- Housing and Community Development:** Funding for programs administered by the Department of Housing and Community Development receive \$107.1 million, including \$25.0 million for the Rental Housing Works program to provide gap financing for projects that will add or rehabilitate affordable rental housing units and \$7.5 million for the Strategic Demolition and Smart Growth Impact Project Fund, which will provide funds for local governments and private entities for targeted revitalization projects.

**Exhibits 4 and 5** compare programmed funding levels by source in the State’s five-year *Capital Improvement Program* (CIP) relative to actual funding by source for the two previous five-year periods.

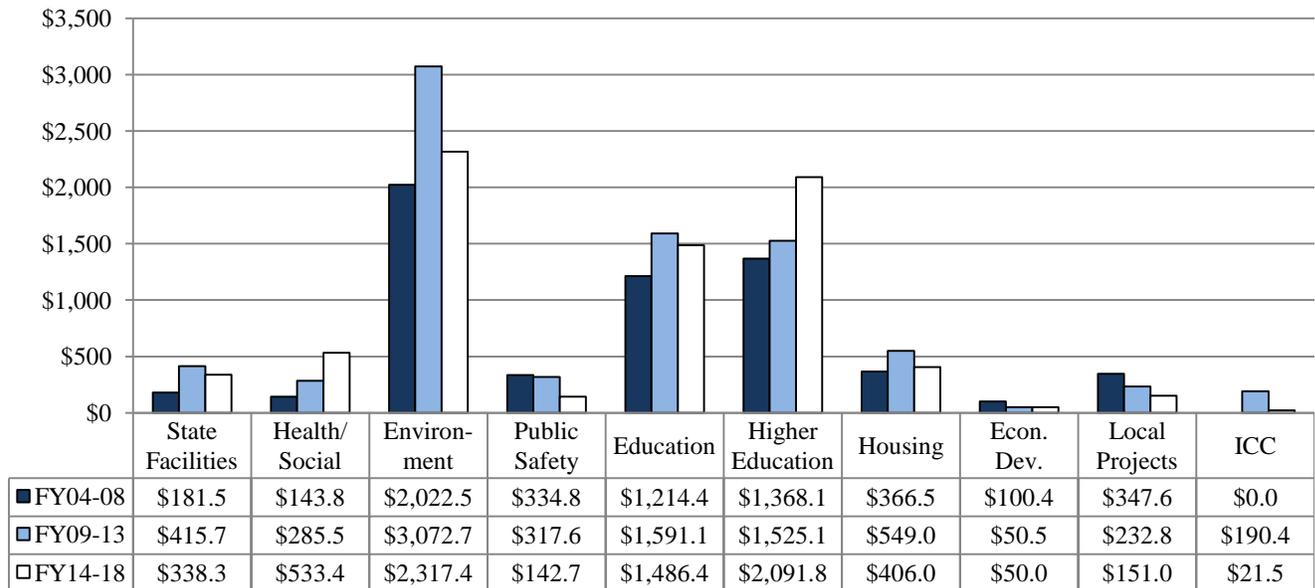
**Exhibit 4**  
**Capital Program by Funding Source Comparison**  
**Fiscal 2004-2008; Fiscal 2009-2013; and Fiscal 2014-2018**  
**(\$ in Millions)**



GO: general obligation  
 QZAB: Qualified Zone Academy Bonds

Source: Department of Budget and Management

**Exhibit 5**  
**Capital Programs by Major Funding Category**  
**Fiscal 2004-2008; Fiscal 2009-2013; and Fiscal 2014-2018**  
**(\$ in Millions)**



ICC: InterCounty Connector

Source: Department of Budget and Management

**Appendix 1** provides a nine-year history of capital funding by major category.

**Exhibit 6** shows the top funded capital projects and programs for fiscal 2014 by major fund source. **Exhibit 7** summarizes the capital program by function. **Exhibit 8** describes programs that provide operating budget relief. **Appendix 2** provides a list of the projects included in the proposed fiscal 2014 capital budget.

**Exhibit 6**  
**Top Funded Capital Programs and Projects – All Funds**  
**Fiscal 2014**  
**(\$ 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	\$300.0	\$0.0	\$25.0	\$0.0	\$0.0	\$325.0
MDE: Water Quality Revolving Loan Program	6.8	0.0	0.0	89.0	34.2	130.0
MDE: Enhanced Nutrient Removal Program	0.0	0.0	0.0	88.0	0.0	88.0
CSU: New Science and Technology Center	50.4	10.0	0.0	0.0	0.0	60.4
MHEC: Community College Facilities Grant Program	52.0	0.0	0.0	0.0	0.0	52.0
DHCD: Rental Housing Programs	25.0	0.0	0.0	20.1	6.0	51.1
MSU: New School of Business Complex and Bridge	50.5	0.0	0.0	0.0	0.0	50.5
MDA: Agricultural Land Preservation Program	12.7	0.0	0.0	24.1	0.0	36.7
DNR: Chesapeake Bay 2010 Trust Fund	36.6	0.0	0.0	0.0	0.0	36.6
UMBC: New Performing Arts and Humanities Facility	35.2	0.0	0.0	0.0	0.0	35.2
DNR: Program Open Space – Stateside	15.1	0.0	0.0	11.0	4.5	30.6
DNR: Program Open Space – Local	17.8	0.0	0.0	11.9	0.0	29.7
MDE: Biological Nutrient Removal Program	29.2	0.0	0.0	0.0	0.0	29.2
UMES: New Engineering and Aviation Sciences Building	22.7	0.0	0.0	0.0	0.0	22.7
DoIT: Public Safety Communications System	22.3	0.0	0.0	0.0	0.0	22.3
MDE: Drinking Water Revolving Loan Fund	2.8	0.0	0.0	8.8	10.4	22.0
MISC: InterCounty Connector	21.5	0.0	0.0	0.0	0.0	21.5
DJS: Cheltenham Youth Facility – New Detention Center	21.4	0.0	0.0	0.0	0.0	21.4
MISC: Prince George’s Hospital System New Regional Medical Center	20.0	0.0	0.0	0.0	0.0	20.0
DNR: Rural Legacy Program	14.5	0.0	0.0	5.4	0.0	19.8
USMO: Capital Facilities Renewal	0.0	17.0	0.0	0.0	0.0	17.0
UMB: Health Sciences Research Facility III	16.6	0.0	0.0	0.0	0.0	16.6
BPW: Facilities Renewal Fund	15.0	0.0	0.0	0.0	0.0	15.0

<u>Project Title</u>	<u>GO Bond</u>	<u>Revenue</u>	<u>General</u>	<u>Special</u>	<u>Federal</u>	<u>Total Funds</u>
MDE: Septic System Upgrade Program	0.0	0.0	0.0	15.0	0.0	15.0
MISC: High Performance Data Center	12.0	0.0	0.0	0.0	0.0	12.0
MEA: Maryland Energy Efficiency Grant Program	0.0	0.0	11.7	0.0	0.0	11.7
DoIT: One Maryland Broadband Network	1.2	0.0	0.0	0.0	9.8	11.0
DHCD: Special Loan Programs	6.6	0.0	0.0	0.8	3.0	10.4
UMMS: New Ambulatory Care Unit and NICU and Labor and Delivery Units	10.0	0.0	0.0	0.0	0.0	10.0
MDOP: Sustainable Communities Tax Credit	0.0	0.0	10.0	0.0	0.0	10.0
MISC: Prince George's Hospital System Infrastructure Improvements	10.0	0.0	0.0	0.0	0.0	10.0
DNR: Oyster Restoration Program	10.0	0.0	0.0	0.0	0.0	10.0
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><i>Subtotal: Top Funded Program and Projects</i></b>	<b><i>\$842.9</i></b>	<b><i>\$32.0</i></b>	<b><i>\$46.7</i></b>	<b><i>\$273.9</i></b>	<b><i>\$77.9</i></b>	<b><i>\$1,273.4</i></b>
<b><i>Subtotal: Other Funded Programs and Projects</i></b>	<b><i>\$236.7</i></b>	<b><i>\$0.0</i></b>	<b><i>\$0.7</i></b>	<b><i>\$8.3</i></b>	<b><i>\$9.3</i></b>	<b><i>\$254.9</i></b>
<b>Grand Total</b>	<b>\$1,079.5</b>	<b>\$32.0</b>	<b>\$47.4</b>	<b>\$282.2</b>	<b>\$87.2</b>	<b>\$1,528.4</b>

BPW: Board of Public Works  
 CSU: Coppin State University  
 DHCD: Department of Housing and Community Development  
 DJS: Department of Juvenile Services  
 DNR: Department of Natural Resources  
 DoIT: Department of Information Technology  
 MDA: Maryland Department of Agriculture  
 MDE: Maryland Department of the Environment  
 MDOP: Maryland Department of Planning  
 MEA: Maryland Energy Administration

MHEC: Maryland Higher Education Commission  
 MISC: Miscellaneous  
 MSU: Morgan State University  
 NICU: neonatal intensive care unit  
 UMBC: University of Maryland Baltimore County  
 UMCP: University of Maryland, College Park  
 UMES: University of Maryland Eastern Shore  
 USMO: University System of Maryland Office  
 UMMS: University of Maryland Medical System

Source: Department of Budget and Management

**Exhibit 7**  
**Capital Program Summary for the 2013 Session**  
(\$ in Millions)

Function	Bonds		Current Funds (PAYGO)			Total
	General Obligation	Revenue	General	Special	Federal	
<b>State Facilities</b>						\$66.6
Facilities Renewal	\$21.3	\$0.0	\$0.0	\$0.0	\$0.0	
State Facilities – Other	27.1	0.0	0.4	0.0	17.8	
<b>Health/Social</b>						81.9
Health – Other	5.9	0.0	0.0	0.0	0.0	
Health State Facilities	38.2	0.0	0.0	0.0	0.0	
Private Hospitals	37.8	0.0	0.0	0.0	0.0	
<b>Environment</b>						499.3
Agriculture	18.3	0.0	0.0	24.4	0.0	
Energy	0.0	0.0	11.7	3.0	0.7	
Environment	48.2	0.0	0.3	200.7	44.6	
MD Environmental Service	5.2	0.0	0.0	0.0	0.0	
Natural Resources	108.5	0.0	0.0	28.6	5.1	
<b>Public Safety</b>						15.1
State Corrections	5.3	0.0	0.0	0.0	0.0	
State Police	9.8	0.0	0.0	0.0	0.0	
<b>Education</b>						345.0
Education – Other	9.4	0.0	0.0	0.0	0.0	
School Construction	310.7	0.0	25.0	0.0	0.0	
<b>Higher Education</b>						354.7
Community Colleges	52.0	0.0	0.0	0.0	0.0	
Morgan State University	54.7	0.0	0.0	0.0	0.0	
Private Colleges/Universities	22.5	0.0	0.0	0.0	0.0	
St. Mary’s College	4.6	0.0	0.0	0.0	0.0	
University System	188.9	32.0	0.0	0.0	0.0	
<b>Housing/Community Development</b>						118.4
Housing	62.7	0.0	0.0	25.4	19.0	
Housing – Other	1.2	0.0	10.0	0.1	0.0	
<b>Local Projects</b>						53.9
Local Project Administration	38.9	0.0	0.0	0.0	0.0	
Local Project Legislative	15.0	0.0	0.0	0.0	0.0	

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	<b>Bonds</b>		<b>Current Funds (PAYGO)</b>			
<b>Transportation</b>						21.5
Highways	21.5	0.0	0.0	0.0	0.0	
<b>De-authorizations</b>						-28.0
De-authorizations	-28.0	0.0	0.0	0.0	0.0	
<b>Total</b>	<b>\$1,079.5</b>	<b>\$32.0</b>	<b>\$47.4</b>	<b>\$282.2</b>	<b>\$87.2</b>	<b>\$1,528.4</b>
<b>Fiscal 2012 Deficiencies</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>
<b>Transportation CTP</b>	<b>\$0.0</b>	<b>\$395.0</b>	<b>\$0.0</b>	<b>\$690.1</b>	<b>\$913.5</b>	<b>\$1,998.6</b>
<b>Grand Total</b>	<b>\$1,079.5</b>	<b>\$427.0</b>	<b>\$47.4</b>	<b>\$972.3</b>	<b>\$1,000.7</b>	<b>\$3,527.0</b>

CTP: Consolidated Transportation Program  
PAYGO: pay-as-you-go

Note: The general obligation bond total includes \$4.5 million of Qualified Zone Academy Bonds.

Source: Department of Budget and Management

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**Exhibit 8**  
**Use of General Obligation Bond Program to Support Operating Budget Relief**  
**Fiscal 2010-2014**  
**(\$ in Millions)**

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
<b>Special Fund Revenue Replacement:</b> Partial general obligation (GO) bond replacement for special fund revenues transferred to the general fund. Transferred revenue sources include transfer tax, Bay Restoration Fund, Waterway Improvement Fund, and various housing programs. The GO bond authorizations reflect partial repayment over a multi-year repayment plan.	\$31.2	\$98.4	\$133.7	\$107.0	\$64.1
<b>Fund Balance Replacement:</b> Partial GO bond replacement for unexpended fund balance from multiple capital program accounts transferred to the general fund. Transferred revenue sources include transfer tax, Bay Restoration Fund, Waterway Improvement Fund, and various housing programs. The GO bond authorizations reflect partial repayment over a multi-year repayment plan.	141.3	176.9	71.8	0.0	0.0
<b>InterCounty Connector Funding:</b> Multi-year plan to use GO bond funds in place of general funds statutorily committed for the InterCounty Connector.	55.0	89.3	46.2	0.0	21.5
<b>Medevac Helicopter Replacement:</b> Multi-year plan to use GO bond funds to fund the replacement of the Medevac helicopter fleet in place of using special funds from the Helicopter Replacement Fund.	52.5	0.0	22.7	38.5	7.1
<b>Use of GO Bond Funds to Fund Capital Programs Traditionally Funded with General Funds:</b> This principally includes funding for grant and loan programs administered by the Department of Housing and Community Development and the Maryland Department of the Environment and use of bonds to fund the Aging Schools Program.	28.1	45.7	36.9	83.5	65.0
<b>Total</b>	<b>\$308.1</b>	<b>\$414.3</b>	<b>\$311.3</b>	<b>\$229.0</b>	<b>\$157.7</b>

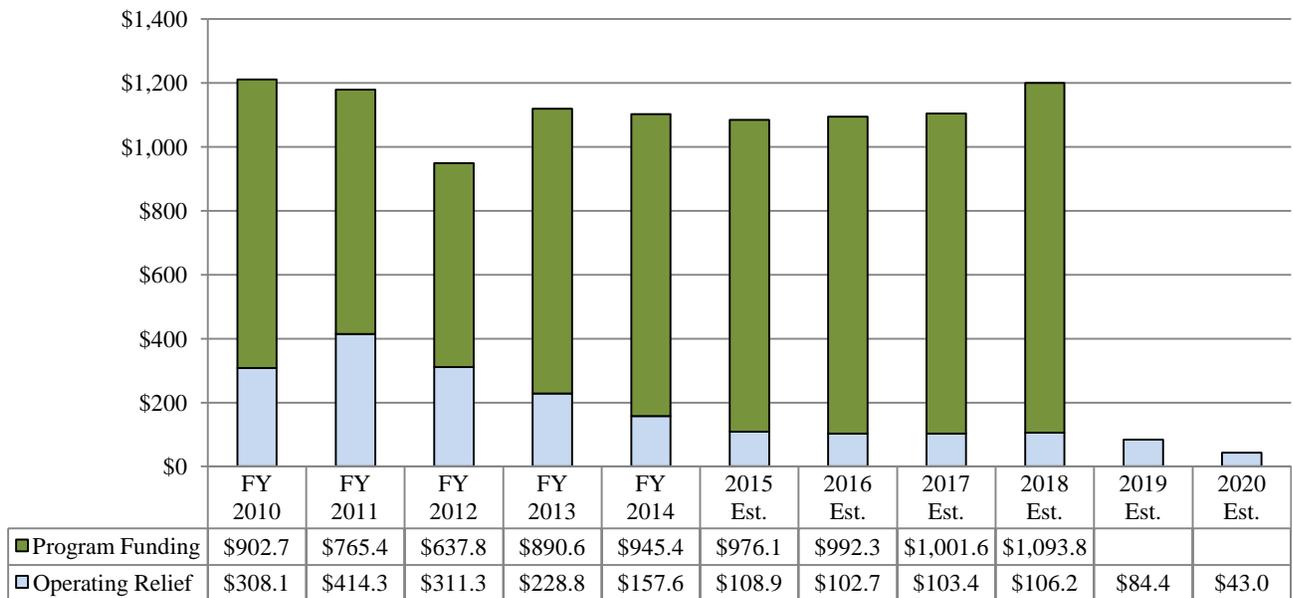
GO: general obligation

Source: 2013 *Capital Improvement Program*, Department of Budget and Management

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**Exhibit 9** shows the recent and proposed use of the GO bond program to provide operating relief which reduces the amount of resources available for other capital priorities. For fiscal 2010 through 2013, approximately 28% of the total GO bond authorizations have been used for operating relief. Furthermore, because the GO replacement is scheduled over a multi-year period, and the current CIP reflects the continued use of GO bonds for programs that would otherwise be funded with PAYGO, the impact of using GO bonds for operating relief impacts future budgets.

**Exhibit 9**  
**Use of Bond Program for Operating Budget Relief**  
**Fiscal 2010-2020**  
**(\$ in Millions)**



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

## Fund Transfers

**Exhibit 10** shows the funds by source and the proposed multi-year replacement plan for these revenues. Transfer tax revenues account for \$89.2 million of transfers to the general fund which represents two-thirds of the capital eligible transfer tax revenues. The remaining one-third of capital eligible revenues remains available to support fiscal 2014 activities. Another \$1.9 million is attributable to bond replacement for Cigarette Restitution Funds not allocated to the Tobacco Transition Program.

**Exhibit 10**  
**Proposed Fiscal 2014 Fund Transfers and Multi-year General Obligation Bond Replacement Plan**  
(\$ in Millions)

<u>Program</u>	<u>FY 2014 Special Funds Available</u>	<u>FY 2014 Special Funds to Programs</u>	<u>FY 2014 Special Funds Transferred</u>	<u>Fund Replacement</u>			<u>Total Amount of Fund Transfers to Be Replaced in the CIP</u>
				<u>FY 2014 Special Funds – Replaced in FY 2014</u>	<u>FY 2014 Special Funds – Replaced in FY 2015</u>	<u>FY 2014 Special Funds – Replaced in FY 2016</u>	
Program Open Space (POS) – Stateside (1)	\$32.916	\$10.972	\$21.944	\$0.000	\$10.972	\$10.972	\$21.944
POS – Local	35.590	11.863	23.727	0.000	11.864	11.863	23.727
Rural Legacy	16.092	5.364	10.728	0.000	5.364	5.364	10.728
Natural Resources Development Fund (NRDF)	10.223	0.000	10.223	4.562	0.000	0.000	4.562
Critical Maintenance Program	4.620	0.153	4.467	4.467	0.000	0.000	4.467
Tobacco Transition Program (2)	2.236	0.319	1.917	1.917	0.000	0.000	1.917
Agricultural Land Preservation Program	27.160	9.053	18.107	0.000	9.054	9.053	18.107
<b>Total</b>	<b>\$128.837</b>	<b>\$37.724</b>	<b>\$91.113</b>	<b>\$10.946</b>	<b>\$37.254</b>	<b>\$37.252</b>	<b>\$85.452</b>
Special Fund Transfer Sources				Funds Not Replaced			
Transfer Tax	\$89.2			NRDF			\$5.661
<b>Total to Be Transferred to General Fund</b>	<b>\$89.2</b>			<b>Total Not Replaced</b>			<b>\$5.661</b>

CIP: *Capital Improvement Program*

(1) Special funds available to transfer from POS – Stateside in fiscal 2014 assumes \$1.217 million is left in cash for items not eligible for general obligation (GO) bonds.

(2) Reflects GO bond replacement of Cigarette Restitution Funds not allocated to the Tobacco Transition Program.

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As shown in **Exhibit 11**, the Budget Reconciliation and Financing Act of 2013 includes a multi-year transfer of the transfer tax to the general fund with \$321.5 million of fiscal 2015 through 2018 revenues programmed for future transfer. This represents an estimated 50% of the capital eligible revenues. The remaining revenues would be available for programs as specified in the statutory formula. Bond replacement would begin the year following the annual transfer and, therefore, extend into fiscal 2020 when the final bond replacement for the fiscal 2018 transfer would be made. The 2013 Maryland Consolidated Capital Bond Loan (MCCBL) provides pre-authorizations for the anticipated bond replacement through fiscal 2020.

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**Exhibit 11**  
**Fiscal 2014-2020 Fund Transfers and**  
**Multi-year General Obligation Bond Replacement Plan**  
(\$ in Millions)

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Special Funds Transferred to the General Fund	\$89.2	\$75.1	\$77.7	\$82.8	\$86.0	\$0.0	\$0.0	\$410.7
Special Funds to Programs	\$37.4	\$75.1	\$77.7	\$82.8	\$86.0	n/a*	n/a*	\$358.9
GO Bond Replacement to Programs	9.0	37.3	74.8	76.4	80.0	84.4	43.0	404.9
Prior GO Bond Replacement to Programs	55.0	29.8	0.0	0.0	0.0			84.8
<b>Total Funding to Programs</b>	<b>\$101.5</b>	<b>\$142.1</b>	<b>\$152.4</b>	<b>\$159.1</b>	<b>\$166.1</b>	<b>\$84.4</b>	<b>\$43.0</b>	<b>\$848.6</b>

GO: general obligation

**Fiscal 2014:** Transfer 67% of the capital eligible transfer tax allocations for land preservation programs and 100% of the capital eligible transfer tax allocation for capital development programs to the general fund. Bond replacement for land preservation programs is scheduled in fiscal 2015 and 2016.

**Fiscal 2015-2018:** Transfer amounts estimated to be 50% of the capital eligible transfer tax allocation to the general fund and replace with GO bonds in the following two fiscal years.

Note: Transfer tax revenue estimates for fiscal 2019 and 2020 are unavailable to reflect estimates of program funding.

Source: Department of Budget and Management

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**Exhibit 12** illustrates the fiscal 2010 through 2020 multi-year fund transfer and GO bond replacement plan by program.

**Exhibit 12**  
**Fund Transfers and Multi-year General Obligation Bond Replacement Plan**  
(\$ in Millions)

<u>Program</u>	<u>Transfers</u>					<u>Fund Replacement</u>			<u>Total Amount of Fund Transfers to Be Replaced</u>	<u>Not Replaced</u>	
	<u>Special Fund Balances</u>	<u>Revenues FY 10-13</u>	<u>Revenues FY 2014</u>	<u>Revenues FY 15-18</u>	<u>Total Transfers</u>	<u>Replaced FY 10-13</u>	<u>Replaced FY 2014</u>	<u>Replaced FY 15-20</u>			
Waterway Improvement Program	\$12.5	\$5.0	\$0.0	\$0.0	\$17.5	\$17.5	\$0.0	\$0.0	\$17.5	\$0.0	
Program Open Space (POS) – Stateside	172.3	56.6	22.0	91.3	342.2	200.9	15.1	121.2	337.2	4.9	***
POS – Local	103.1	50.0	23.7	88.9	265.7	124.3	17.9	123.5	265.7	0.0	
Rural Legacy	10.6	39.6	10.7	36.2	97.1	27.1	9.4	51.7	88.2	8.9	***
Ocean City Beach Replenishment – POS	2.1	2.0	0.0	2.0	6.1	4.1	0.0	2.0	6.1	0.0	
Ocean City Beach Replenishment – Local	3.4	0.0	0.0	0.0	3.4	3.4	0.0	0.0	3.4	0.0	
Natural Resources Development Fund	17.7	8.8	10.2	27.7	64.4	22.5	4.5	27.5	54.5	9.7	*
Critical Maintenance Program	3.2	11.2	4.5	8.0	26.9	13.3	4.5	8.0	25.8	1.0	*
Dam Rehabilitation Program	0.7	0.5	0.0	0.0	1.2	1.2	0.0	0.0	1.2	0.0	
House Assessment Program	0.9	0.0	0.0	0.0	0.9	0.8	0.0	0.0	0.8	0.2	*
Hurricane Isabel Funds	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	*
Neighborhood Business Development	3.6	3.2	0.0	0.0	6.8	6.7	0.0	0.0	6.7	0.1	**
Community Legacy Program	0.4	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.4	0.0	
Homeownership Programs	0.0	4.5	0.0	0.0	4.5	4.5	0.0	0.0	4.5	0.0	
Special Loan Programs	2.1	4.7	0.0	0.0	6.8	6.9	0.0	0.0	6.9	0.0	
Tobacco Transition Program	0.0	5.4	0.0	0.0	5.4	5.4	0.0	0.0	5.4	0.0	
Agricultural Land Preservation Program	10.0	49.1	18.1	67.6	144.8	30.9	12.7	91.9	135.5	9.4	***
Bay Restoration Fund	205.0	85.0	0.0	0.0	290.0	290.0	0.0	0.0	290.0	0.0	
Helicopter Replacement Fund	113.7	0.0	0.0	0.0	113.7	113.7	0.0	0.0	113.7	0.0	****
<b>Total</b>	<b>\$661.5</b>	<b>\$325.6</b>	<b>\$89.2</b>	<b>\$321.7</b>	<b>\$1,398.0</b>	<b>\$873.6</b>	<b>\$64.1</b>	<b>\$425.8</b>	<b>\$1,363.5</b>	<b>\$34.4</b>	

\*Indicates amount not to be replaced based on other budget priorities or funds not needed to complete projects.

\*\*The Budget Reconciliation and Financing Act (BRFA) of 2011 included the transfer of \$2.1 million of special funds from the Neighborhood Business Development Program that was replaced with \$2.1 million in general obligation (GO) bonds. The 2012 capital budget bill deletes the bonds replaced in recognition that the program received \$2.1 million of special fund appropriation through budget amendment, thereby making the replacement unnecessary.

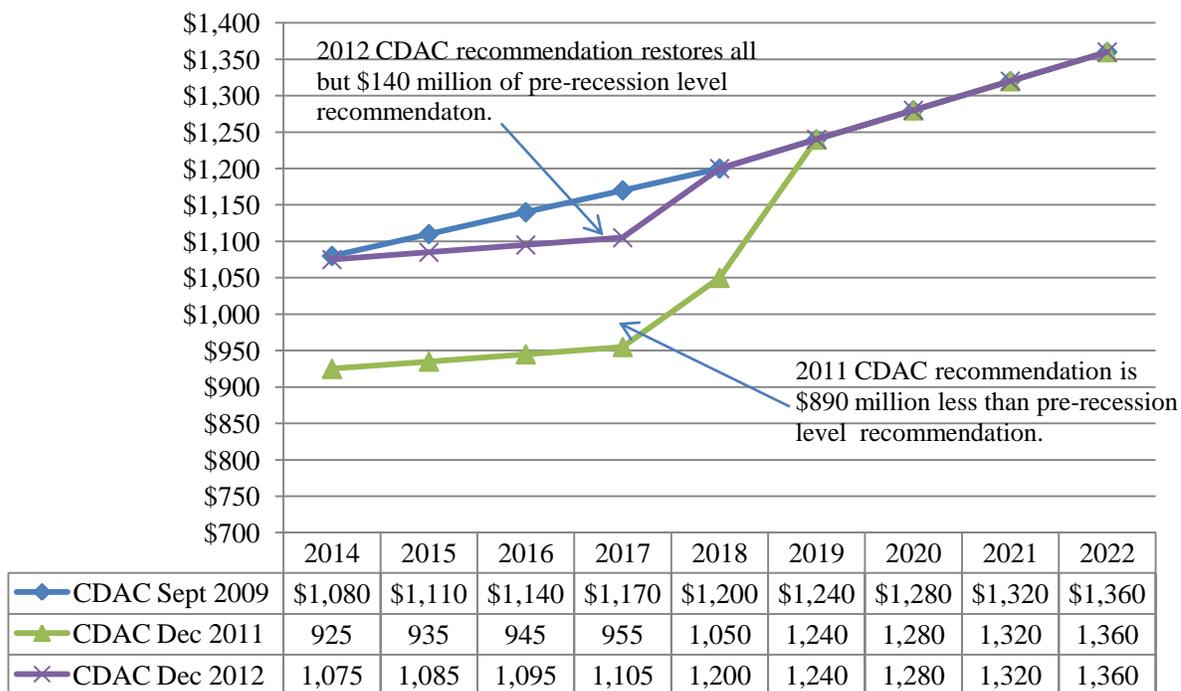
\*\*\* In the 2010 session, the General Assembly also reduced the fiscal 2011 GO bond amount for the Maryland Agricultural Land Preservation Foundation (MALPF) by \$4.0 million to reflect the availability of special funds available from funds not used by the Maryland Agricultural and Resource-Based Industry Development Corporation. In the 2011 session, the General Assembly reduced the fiscal 2012 GO bond amount for Rural Legacy by \$4.6 million which is not being replaced. In the 2012 session, the General Assembly reduced the fiscal 2013 GO bond replacement funding for Stateside Program Open Space by \$4.908 million, Rural Legacy by \$4.267 million, and MALPF by \$5.418 million and made no provision to replace these funds in future years choosing instead to redirect the funds to provide additional funding for shovel ready environmental and natural resources projects.

\*\*\*\* Helicopter Replacement Fund transfers include both fund balance transfers and revenue diversions – the amount needed to complete the new fleet purchase will exceed the amount transferred, therefore, the amount shown as replacement only reflects replacement of the transfers and diversions.

## Increased GO Bond Authorization Levels – Impact on the *Capital Improvement Program*

- Five-year CIP adds \$150 million annually – \$750 million over the next five years.
- The revised out-year GO bond authorization levels illustrated in **Exhibits 13** and **14** reflect the restoration of authorizations to pre-recession levels.

**Exhibit 13**  
**Comparison of Recent Capital Debt Affordability Committee**  
**Five-year Recommendations**  
**Fiscal 2014-2022**  
**(\$ in Millions)**



CDAC: Capital Debt Affordability Committee

Source: 2012 Capital Debt Affordability Committee

**Exhibit 14**  
**Proposed General Obligation Bond Authorizations**  
(\$ in Millions)

<u>Session</u>	<u>Recommended Authorizations 2009</u>	<u>Recommended Authorizations 2011</u>	<u>Recommended Authorizations 2012</u>	<u>Difference 2009-11</u>	<u>Difference 2009-12</u>
2013	\$1,080	\$925	\$1,075	-\$155	-\$5
2014	1,110	935	1,085	-175	-25
2015	1,140	945	1,095	-195	-45
2016	1,170	955	1,105	-215	-65
2017	1,200	1,050	1,200	-150	0
2018	1,240	1,240	1,240	0	0
<b>Total</b>	<b>\$6,940</b>	<b>\$6,050</b>	<b>\$6,800</b>	<b>-\$890</b>	<b>-\$140</b>

Source: *Report of the Capital Debt Affordability Committee on Recommended Debt Authorizations, 2009, 2011, and 2012*

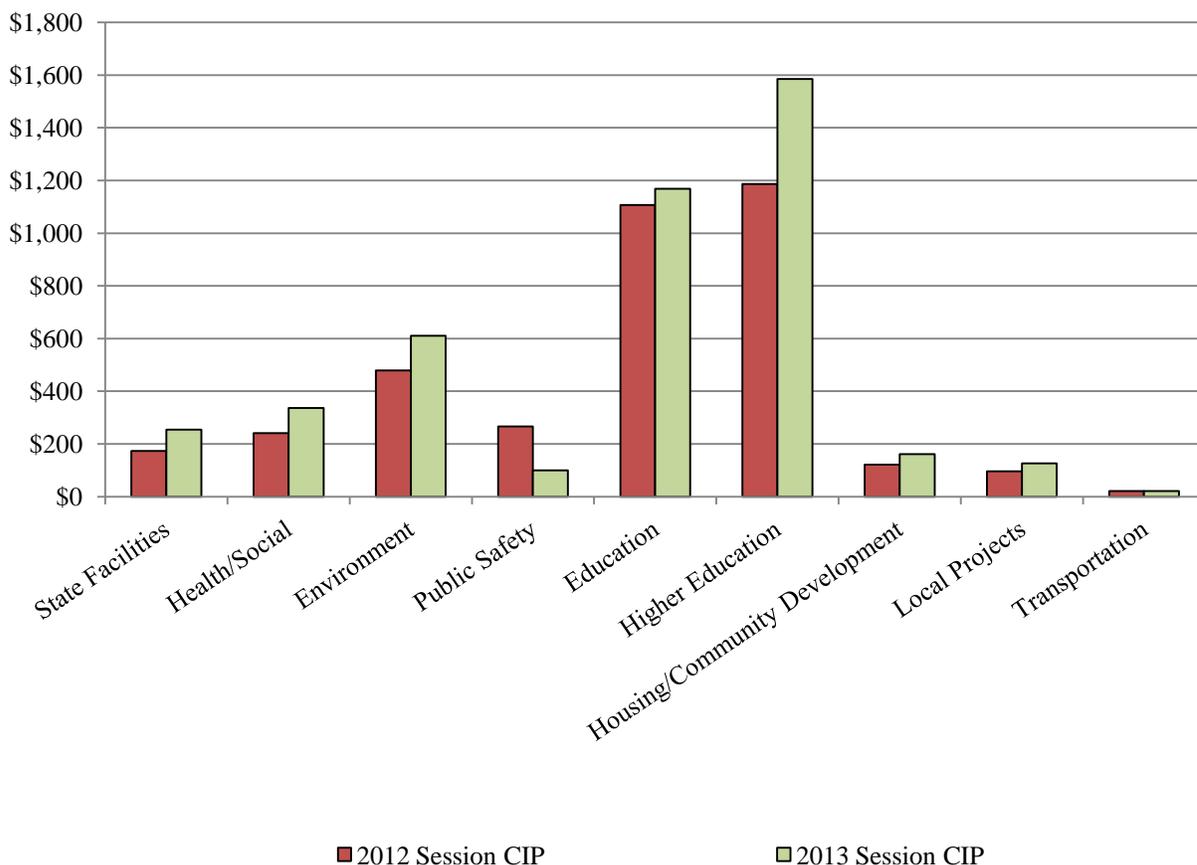
Exhibit 14 shows the long-range plan reflects reduced levels of planned new GO bond authorizations compared to what was recommended by the Capital Debt Affordability Committee (CDAC) in its September 2009 report.

- Had the 2011 CDAC recommended levels been adhered to, the out-year authorization level would be \$890 million less over the five-year CIP planning period than what was forecasted in the pre-recession 2009 forecast.
- The revised proposed out-year authorization levels reflected in the 2013 CIP restores all but \$140 million from the pre-recession 2009 forecast.

## Impact of Additional GO Bond Authorizations on Programmed Funding Levels

Exhibits 15 and 16 compare programmed funding levels in the 2012 CIP relative to the revised funding levels in the 2013 CIP.

**Exhibit 15**  
**General Obligation Bond Capital Program**  
**Comparison of 2012 vs. 2013 Capital Improvement Program**  
**Fiscal 2014 through 2017 Funding by Category**  
**(\$ in Millions)**



CIP: *Capital Improvement Program*

Source: Department of Budget and Management

**Exhibit 16**  
**General Obligation Bond Capital Program Comparison**  
**2012 vs. 2013 Capital Improvement Program Major Differences**  
**Fiscal 2014-2017**  
**(\$ in Millions)**

<b><u>Department</u></b>	<b><u>2012 CIP</u></b>	<b><u>2013 CIP</u></b>	<b><u>2014-2017 Four-year Change</u></b>
University System of Maryland	\$626.7	\$1,027.4	\$400.7
Department of Natural Resources	142.0	333.4	191.4
Miscellaneous Grants	169.8	313.7	143.9
Department of Information Technology	84.1	134.6	50.5
Public School Construction	1,029.1	1,079.1	50.0
Department of Housing and Community Development	108.0	149.3	41.3
Maryland Department of Agriculture	48.8	88.3	39.5
Maryland Higher Education Commission	320.0	292.0	-28.0
Maryland Department of the Environment	239.6	142.6	-97.0
Department of Public Safety and Correctional Services	227.8	73.6	-154.2

CIP: *Capital Improvement Program*

Source: Department of Budget and Management

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## Pre-authorizations and Split Funding

The MCCBL of 2012 included \$338.9 million of pre-authorizations for funding to be authorized in the MCCBL of 2013. **Exhibit 17** lists these pre-authorizations as well as the amounts included in the 2013 session bill, as introduced by the Governor.

### Exhibit 17 Pre-authorizations Included in 2012 MCCBL for 2013

<u>Project Title</u>	<u>Pre-authorized for 2013 Session</u>	<u>Actual 2013 Session</u>
BPW: Old Senate Chamber	\$5,100,000	\$4,850,000
DNR: Program Open Space – Local	17,846,000	17,846,000
DNR: Program Open Space – Stateside	15,093,000	15,093,000
DNR: Rural Legacy	9,456,000	9,456,000
MDA: Agricultural Land Preservation Program	12,653,000	12,653,000
DHMH: Henryton Center – Demolition	3,050,000	0
DPSCS: House of Correction Deconstruction	3,022,000	4,306,000
UMCP: New Bioengineering	5,000,000	0
TU: Campuswide Safety and Circulation	7,812,000	7,812,000
FSU: Center for Communications and Info. Tech.	4,700,000	9,103,000
CSU: New Science and Technology Center	47,050,000	50,428,000
SU: New Academic Commons	4,000,000	6,572,000
UMBC: Campuswide Safety and Circulation	10,000,000	1,962,000
UMBC: New Performing Arts Complex	30,600,000	35,216,000
USM: Biomedical Sciences Engineering Shady Grove	5,000,000	5,000,000
MHEC: Community College Grant Program	30,437,000	20,672,000
MSU: New School of Business Complex	43,550,000	50,514,000
DJS: Southern Maryland Children’s Center	2,068,000	0
DSP: Helicopter Replacement	24,250,000	7,057,000
MISC: InterCounty Connector	21,475,000	21,475,000
MISC: Ocean City Convention Center Expansion	3,500,000	3,500,000
MISC: Maryland School for the Blind	5,000,000	5,000,000
MISC: Johns Hopkins High Performance Data Center	12,000,000	12,000,000
MISC: Southern Maryland Higher Education Center	10,000,000	0
MISC: St. Mary’s County Detention Center	6,266,000	0
<b>Total</b>	<b>\$338,928,000</b>	<b>\$300,515,000</b>

BPW: Board of Public Works  
 CSU: Coppin State University  
 DJS: Department of Juvenile Services  
 DNR: Department of Natural Resources  
 DHMH: Department of Health and Mental Hygiene  
 DPSCS: Dept. of Public Safety and Correctional Services  
 DSP: Department of State Police  
 FSU: Frostburg State University  
 MCCBL: Maryland Consolidated Capital Bond Loan

MDA: Maryland Department of Agriculture  
 MHEC: Maryland Higher Education Commission  
 MISC: Miscellaneous  
 MSU: Morgan State University  
 SU: Salisbury University  
 TU: Towson State University  
 UMBC: University of Maryland Baltimore County  
 UMCP: University of Maryland, College Park  
 USM: University System of Maryland Office

Note: The actual 2013 session figure for the DNR Rural Legacy Program does not include \$5 million mandated under Section 5-91-09 of the Natural Resources Article.

Source: Department of Budget and Management

### *Capital Budget Fiscal Briefing*

**Exhibit 18** shows the pre-authorizations included in the MCCBL of 2013 for authorizations intended for the 2014 through 2020 sessions. Pre-authorizations for the land acquisition programs reflect the amounts needed to maintain the multi-year GO bond replacement plan shown in Exhibit 11. In some instances, a pre-authorization is paired with proposed fiscal 2014 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.

**Appendix 3** provides a summary of all back of the bill provisions proposed in the 2013 capital budget bill, including a summary of all proposed pre-authorizations.

**Exhibit 19** illustrates how the fiscal 2014 GO-funded capital program is affected by the operating relief strategy and pre-authorizations. While pre-authorizations facilitate the goal of commencing projects without having to commit all the required funds all at once, they also serve to limit how the current year's authorizations can be used. After accounting for operating relief, pre-authorizations, and the funding for public school construction, the remaining amount of fiscal 2014 authorizations available to address other capital priorities is approximately \$400 million.

**Exhibit 18**  
**Pre-authorizations Included in the MCCBL of 2013 for the 2014 and 2015 Sessions**

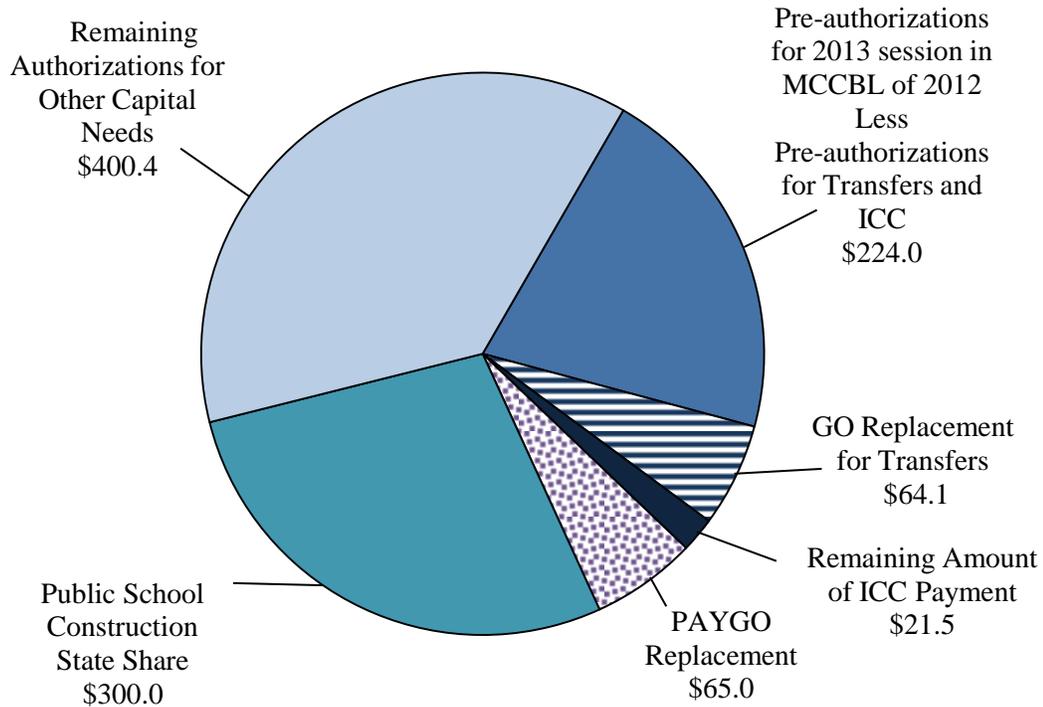
<u>Project/Program Title</u>	<u>2014 Session</u>	<u>2015 Session</u>	<u>2016 Session</u>	<u>2017 Session</u>	<u>2018 Session</u>	<u>2019 Session</u>	<u>Total</u>
DNR Program Open Space	\$41,635,000	\$43,718,000	\$42,558,000	\$44,928,000	\$47,505,000	\$24,251,000	\$244,595,000
DNR Rural Legacy Program	10,231,000	9,718,000	8,785,000	9,017,000	9,268,000	4,683,000	51,702,000
MDA Maryland Agricultural Land Preservation Program	15,188,000	16,967,000	16,093,000	16,877,000	17,727,000	9,029,000	91,881,000
DHMH Henryton Center	3,600,000						3,600,000
UMB Health Sciences Research Facility III and Surge Building	49,000,000	80,000,000	53,000,000	1,000,000			183,000,000
UMES New Engineering and Aviation Science Building	56,850,000	350,000					57,200,000
Salisbury New Academic Commons	59,250,000	37,750,000					97,000,000
UMBC Campus Traffic Safety and Circulation Improvements	10,000,000						10,000,000
St. Mary's College Anne Arundel Hall	17,700,000	8,900,000					26,600,000
MSD New Fire Alarm	1,700,000						1,700,000
MHEC Community College Facilities Grant Program	66,854,000						66,854,000
MES Infrastructure Improvement Fund	5,430,000						5,430,000
MSU New School of Business Complex	3,000,000						3,000,000
MSU Soper Library Demolition	2,100,000						2,100,000
DJS Cheltenham Youth Facility	31,000,000						31,000,000
DSP Helicopter Replacement	12,900,000						12,900,000
MISC High Performance Computing Data Center	7,000,000						7,000,000
<b>Total</b>	<b>\$393,438,000</b>	<b>\$197,403,000</b>	<b>\$120,436,000</b>	<b>\$71,822,000</b>	<b>\$74,500,000</b>	<b>\$37,963,000</b>	<b>\$895,562,000</b>

DHMH: Department of Health and Mental Hygiene  
DJS: Department of Juvenile Services  
DNR: Department of Natural Resources  
DSP: Department of State Police  
FSU: Frostburg State University  
MCCBL: Maryland Consolidated Capital Bond Loan  
MDA: Maryland Department of Agriculture  
MES: Maryland Environment Service

MHEC: Maryland Higher Education Commission  
MISC: Miscellaneous  
MSD: Maryland School for the Deaf  
MSU: Morgan State University  
UMB: University of Maryland, Baltimore  
UMBC: University of Maryland Baltimore County  
UMES: University of Maryland Eastern Shore

Source: Department of Budget and Management

**Exhibit 19**  
**What Is Left**  
**(\$ in Millions)**

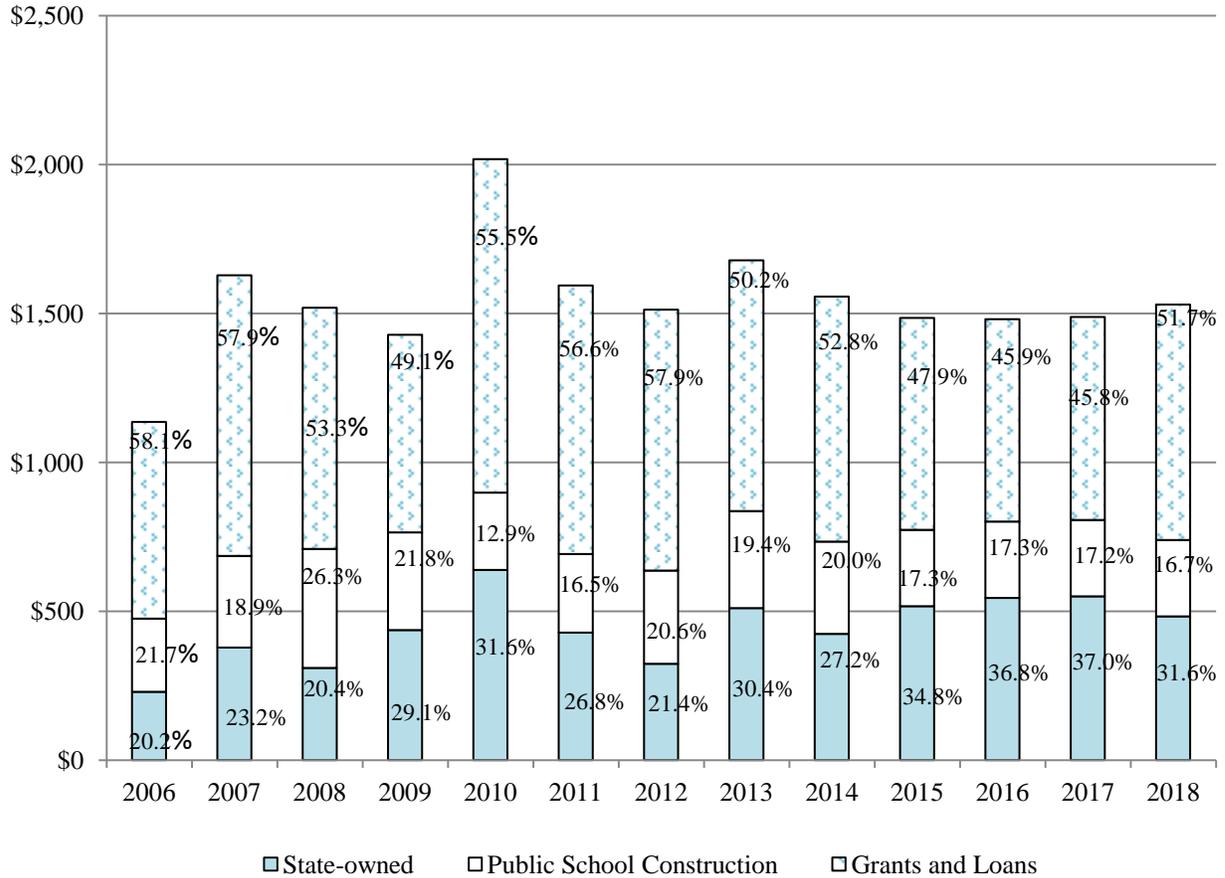


GO: general obligation  
ICC: InterCounty Connector  
MCCBL: Maryland Consolidated Capital Bond Loan  
PAYGO: pay-as-you-go

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

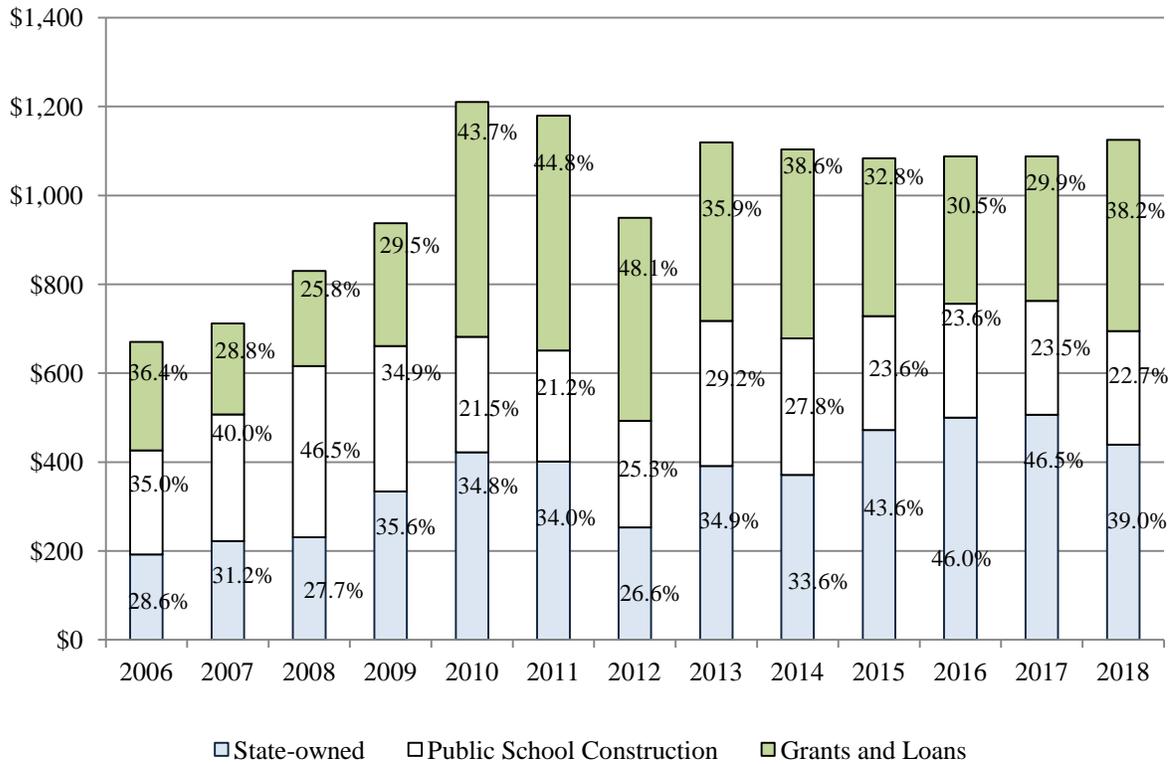
**Exhibit 20** illustrates the percentage of funding shares for State-owned projects, public school construction, and the grants and loans program for all funds. **Exhibit 21** illustrates the percentages for GO funds only.

**Exhibit 20**  
**Funding Shares for State-owned Projects, Public School Construction, and**  
**Grants and Loans Program – All Funds**  
**Fiscal 2006-2018**  
**(\$ in Millions)**



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

**Exhibit 21**  
**Funding Shares for State-owned Projects, Public School Construction, and**  
**Grants and Loans Program – General Obligation Funds Only**  
**Fiscal 2006-2018**  
**(\$ in Millions)**

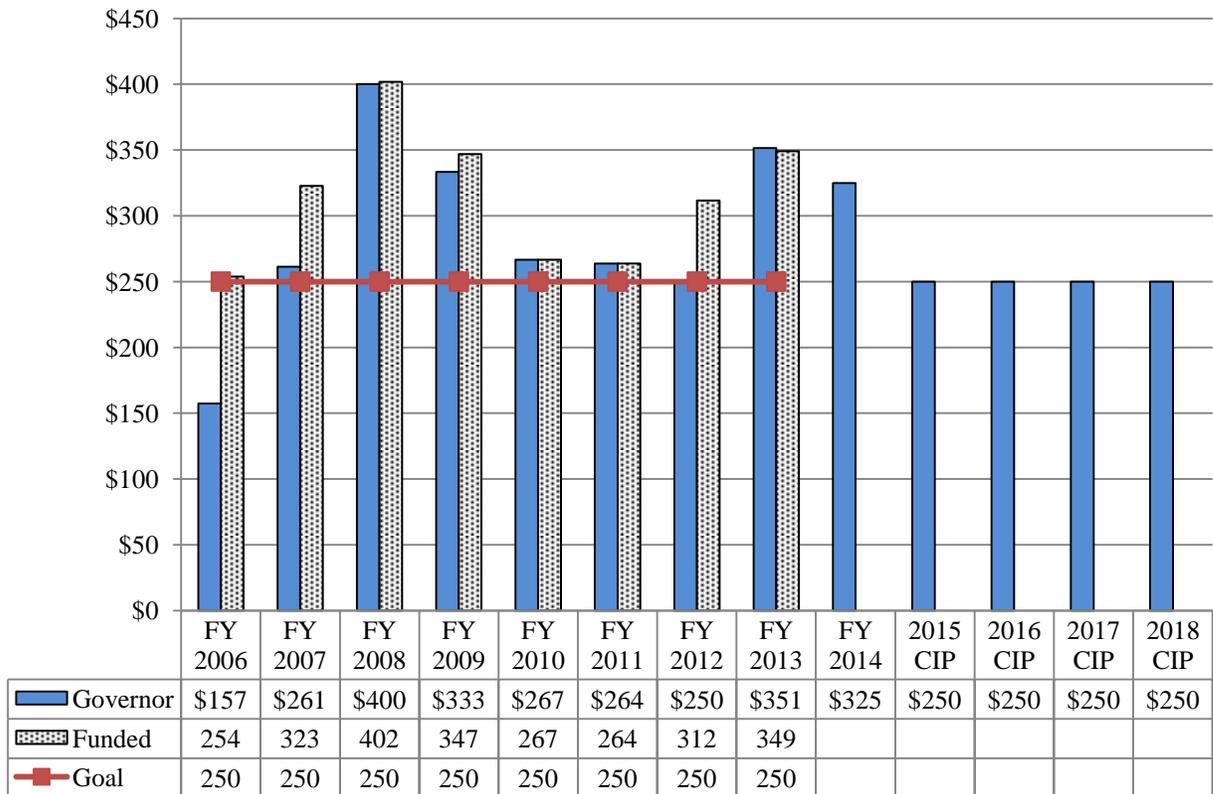


Source: Department of Budget and Management; Department of Legislative Services

## School Construction Funding Goal and Green Schools Initiative

The funding level proposed by the Governor for fiscal 2014 would mark the ninth year in a row that funding for public school construction projects has met or exceeded the \$250 million annual funding goal set in the 2004 Public School Facilities Act, as shown in **Exhibit 22**. Including the funding proposed for fiscal 2014, since fiscal 2006, the State will have invested a total of \$2.84 billion for school construction projects statewide.

**Exhibit 22**  
**School Construction Funding Goal**  
**Fiscal 2006-2018**  
**(\$ in Millions)**



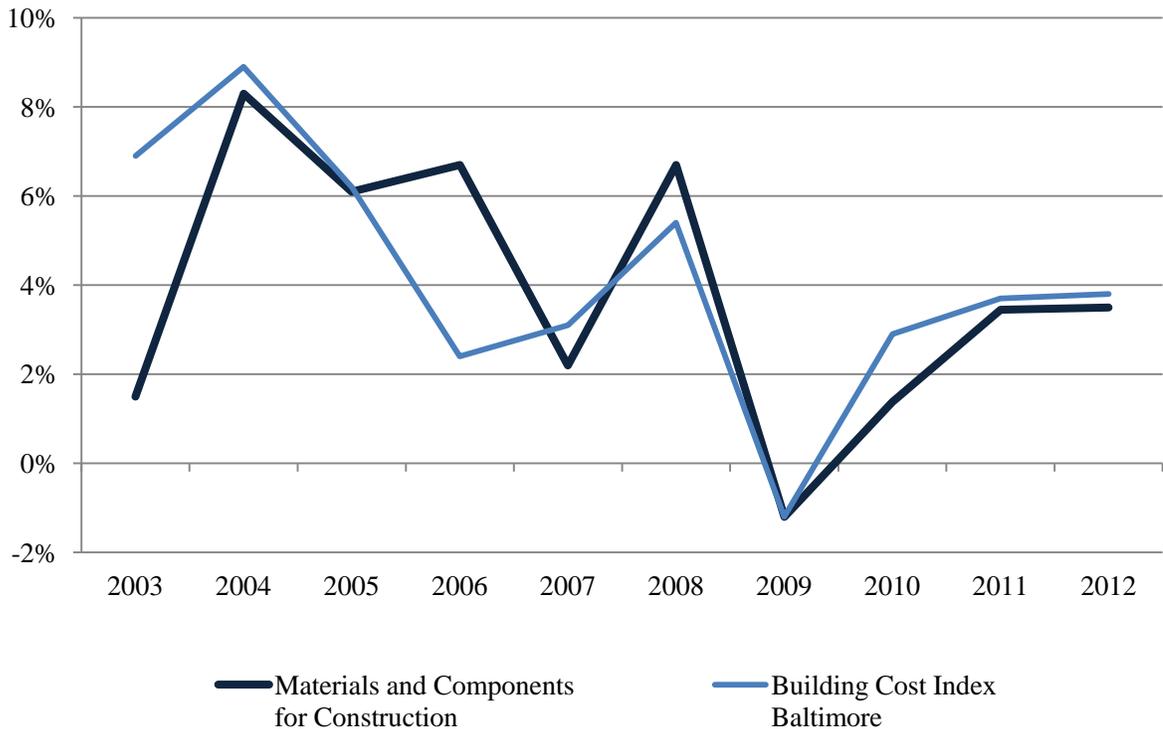
CIP: *Capital Improvement Program*

Source: Department of Legislative Services

## Construction Costs

- **Construction Costs on the Rise:** The year-over-year measure for inflation in the building and construction market nationally and regionally reflect increased construction costs (as shown in **Exhibit 23**).

**Exhibit 23**  
**Construction Cost Inflation**  
**Calendar 2003-2012**



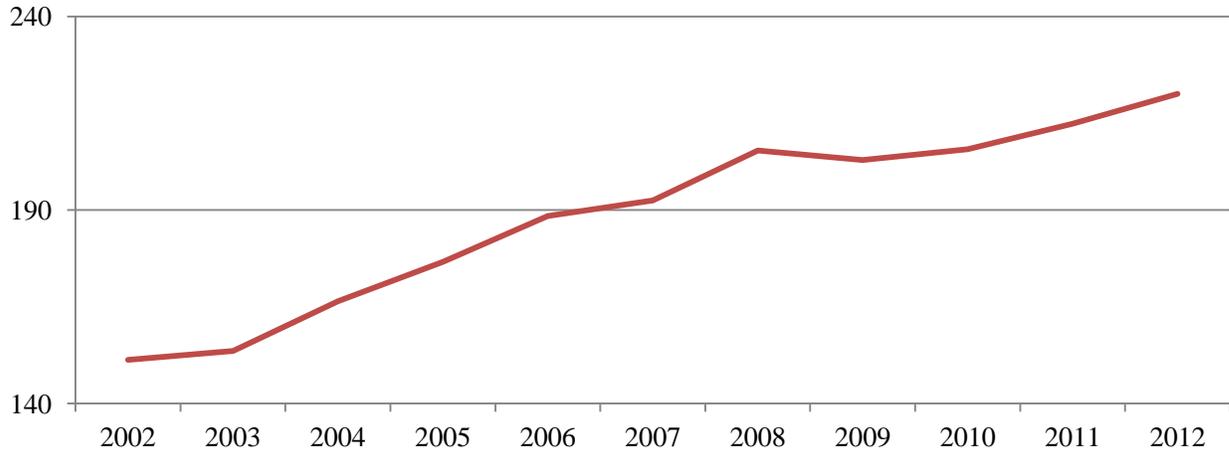
Source: Bureau of Labor Statistics; Engineering News-Record

- **Increased Escalation Rates Used in Cost Estimating:** Base square foot costs increase by 3.7% for projects requested in the 2013 session compared to 3.0% for the 2012 session, and -1.0% for the 2011 session. Annual escalation rates for projects requested in the 2013 session set at 3.0% annually for calendar 2012, and 4.0% for calendar 2013 through 2015, as compared to 1.0% for calendar 2011, 2.5% for calendar 2012, and 3.0% annually for calendar 2013 and 2014 used for projects authorized in the 2011 session.

- **Average Annual Costs Increase:** Overall, costs have increased at an average annual rate of 4% from calendar 2003 through 2012, as shown in **Exhibit 24**.

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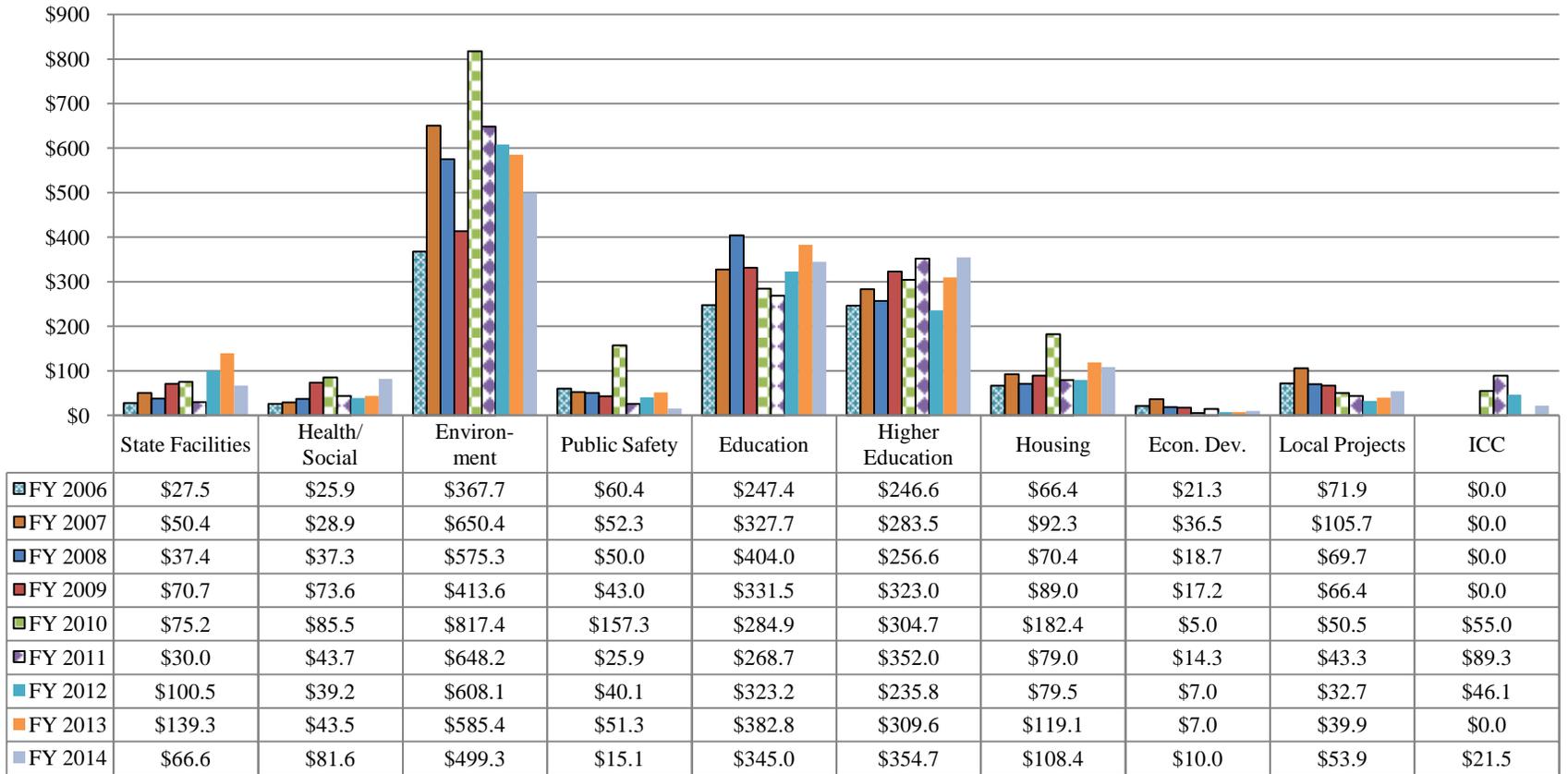
**Exhibit 24**  
**Annual Construction Inflation**  
**Calendar 2002-2012**  
**(Inflation Index)**



Source: Bureau of Labor Statistics

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## State Capital Spending by Category Fiscal 2006-2014 (\$ in Millions)



ICC: InterCounty Connector

## Capital Program for the 2013 Session

Budget Code	Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal	
<b>State Facilities</b>							
D55P04A	DVA: Crownsville Veterans Cemetery Burial Expansion Phase II	\$0	\$0	\$0	\$0	\$5,983,000	\$5,983,000
D55P04B	DVA: Eastern Shore Veterans Cemetery Burial Expansion	0	0	414,000	0	0	414,000
DA0201A	MDOD: Accessibility Modifications	1,600,000	0	0	0	0	1,600,000
DE0201A	BPW: Old Senate Chamber Reconstruction	4,850,000	0	0	0	0	4,850,000
DE0201B	BPW: Annapolis Post Office Renovation and Addition	351,000	0	0	0	0	351,000
DE0201C	BPW: Facilities Renewal Fund	15,000,000	0	0	0	0	15,000,000
DE0201D	BPW: Fuel Storage Tank System Replacement Program	1,400,000	0	0	0	0	1,400,000
DE0201E*	BPW: Judiciary St. Mary's County District Court and Multi-Service Center	300,000	0	0	0	0	300,000
DH0104A	MD: Gunpowder Military Reservation Firing Range	1,382,000	0	0	0	1,998,000	3,380,000
FB04A	DoIT: Public Safety Communications System	22,300,000	0	0	0	0	22,300,000
FB04B	DoIT: One Maryland Broadband Network	1,200,000	0	0	0	9,837,726	11,037,726
<b>Subject Category Subtotal</b>		<b>\$48,383,000</b>	<b>\$0</b>	<b>\$414,000</b>	<b>\$0</b>	<b>\$17,818,726</b>	<b>\$66,615,726</b>
<b>Health/Social</b>							
MA01A	DHMH: Community Health Facilities Grant Program	\$5,250,000	\$0	\$0	\$0	\$0	\$5,250,000
MA01B	DHMH: Federally Qualified Health Center Grant Program	660,000	0	0	0	0	660,000
RQ00A	UMMS: New Ambulatory Care Unit and NICU and Labor and Delivery Units	10,000,000	0	0	0	0	10,000,000
RQ00B	UMMS: Trauma, Critical Care, and Emergency Medicine Services Expansion Project	5,000,000	0	0	0	0	5,000,000
RQ00C	UMMS: R Adams Cowley Shock Trauma Center – Phase II	150,000	0	0	0	0	150,000
VE01A	DJS: Cheltenham Youth Facility – New Detention Center	21,362,000	0	0	0	0	21,362,000

Budget Code	Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal	
VE01B	DJS: New Thomas J. S. Waxter Children's Center	1,670,000	0	0	0	0	1,670,000
ZA00M	MISC: Kennedy Krieger Institute Comprehensive Autism Center	2,000,000	0	0	0	0	2,000,000
ZA00Y	MISC: Prince George's Hospital System New Regional Medical Center	20,000,000	0	0	0	0	20,000,000
ZA00Z	MISC: Prince George's Hospital System Infrastructure Improvements	10,000,000	0	0	0	0	10,000,000
ZA01A	MISC: Anne Arundel Medical Center	500,000	0	0	0	0	500,000
ZA01B	MISC: Chester River Hospital Center – Emergency Department	900,000	0	0	0	0	900,000
ZA01C	MISC: Holy Cross Germantown Hospital – Perinatal Unit	1,300,000	0	0	0	0	1,300,000
ZA01D	MISC: Johns Hopkins Bayview Medical Center	975,000	0	0	0	0	975,000
ZA01E	MISC: Kennedy Krieger Institute	500,000	0	0	0	0	500,000
ZA01F	MISC: MedStar Good Samaritan Hospital	375,000	0	0	0	0	375,000
ZA01G	MISC: Saint Agnes Hospital – Cardiovascular Services Unit	674,000	0	0	0	0	674,000
ZA01H	MISC: Shore Health System – Diagnostic Imaging Center	540,000	0	0	0	0	540,000
	<b>Subject Category Subtotal</b>	<b>\$81,856,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$81,856,000</b>
	<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	700,000	1,900,000
DA131304	MEA: Maryland Energy Efficiency Grant Program	0	0	11,700,000	0	0	11,700,000
KA05A	DNR: Community Parks and Playgrounds	2,500,000	0	0	0	0	2,500,000
KA05B	DNR: Natural Resources Development Fund	4,562,000	0	0	0	0	4,562,000
KA05C1	DNR: Program Open Space – Stateside	15,093,000	0	0	10,972,000	4,500,000	30,565,000
KA05C2	DNR: Program Open Space – Local	17,846,000	0	0	11,863,000	0	29,709,000
KA05D	DNR: Critical Maintenance Program	4,467,000	0	0	153,000	0	4,620,000
KA05E	DNR: Waterway Improvement Fund	3,000,000	0	0	240,000	600,000	3,840,000
KA05F	DNR: Rural Legacy Program	14,456,000	0	0	5,364,000	0	19,820,000
KA1402A	DNR: Chesapeake Bay 2010 Trust Fund	36,558,000	0	0	0	0	36,558,000

Budget Code	Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal	
KA17A	DNR: Oyster Restoration Program	10,000,000	0	0	0	0	10,000,000
LA11A	MDA: Agricultural Land Preservation Program	12,653,000	0	0	24,060,000	0	36,713,000
LA12A	MDA: Tobacco Transition Program	1,917,000	0	0	319,000	0	2,236,000
LA15A	MDA: Maryland Agricultural Cost Share Program	3,750,000	0	0	0	0	3,750,000
UA0104	MDE: Hazardous Substance Clean-up	0	0	300,000	0	0	300,000
UA0111	MDE: Enhanced Nutrient Removal Program	0	0	0	88,000,000	0	88,000,000
UA0112	MDE: Septic System Upgrade Program	0	0	0	15,000,000	0	15,000,000
UA01A	MDE: Water Quality Revolving Loan Program	6,840,000	0	0	88,960,000	34,200,000	130,000,000
UA01B	MDE: Drinking Water Revolving Loan Fund	2,832,000	0	0	8,770,000	10,398,000	22,000,000
UA04A1	MDE: Biological Nutrient Removal Program	29,200,000	0	0	0	0	29,200,000
UA04A2	MDE: Supplemental Assistance Program	5,925,000	0	0	0	0	5,925,000
UA04B	MDE: Water Supply Financial Assistance Program	3,450,000	0	0	0	0	3,450,000
UB00A1	MES: Rocky Gap State Park – Wastewater Treatment Plan Improvements	2,000,000	0	0	0	0	2,000,000
UB00A2	MES: Charlotte Hall Veterans Home Wastewater Treatment Plan Improvements	1,700,000	0	0	0	0	1,700,000
UB00A3	MES: Southern Prerelease Unit – Wastewater Treatment Plan Improvements	1,500,000	0	0	0	0	1,500,000
	<b>Subject Category Subtotal</b>	<b>\$180,249,000</b>	<b>\$0</b>	<b>\$12,000,000</b>	<b>\$256,651,000</b>	<b>\$50,398,000</b>	<b>\$499,298,000</b>
	<b>Public Safety</b>						
QB02A	DPSCS: Maryland House of Corrections Deconstruction	\$4,306,000	\$0	\$0	\$0	\$0	\$4,306,000
QB0604A	DPSCS: Dorsey Run Correctional Facility	987,000	0	0	0	0	987,000
WA01A	DSP: Helicopter Replacement	7,057,000	0	0	0	0	7,057,000
WA01B	DSP: Old Crime Lab – Improvements and Reconfiguration	1,612,000	0	0	0	0	1,612,000
WA01C	DSP: Tactical Services Garage	1,174,000	0	0	0	0	1,174,000
	<b>Subject Category Subtotal</b>	<b>\$15,136,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,136,000</b>

Budget Code	Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal	
<b>Education</b>							
DE0202A	BPW: Public School Construction Program	\$300,000,000	\$0	\$25,000,000	\$0	\$0	\$325,000,000
DE0202B	BPW: Aging Schools Program	6,109,000	0	0	0	0	6,109,000
DE0202QZ	BPW: Qualified Zone Academy Bond Program	4,549,000	0	0	0	0	4,549,000
RA01A	MSDE: Public Library Capital Grant Program	2,300,000	0	0	0	0	2,300,000
RA01B	MSDE: State Library Resource Center	1,205,000	0	0	0	0	1,205,000
RE01A	MSD: New Fire Alarm and Emergency Notification System – Frederick Campus	850,000	0	0	0	0	850,000
ZA00R	MISC: Maryland School for the Blind – LIFE Education Building	5,000,000	0	0	0	0	5,000,000
	<b>Subject Category Subtotal</b>	<b>\$320,013,000</b>	<b>\$0</b>	<b>\$25,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$345,013,000</b>
<b>Higher Education</b>							
RB21A	UMB: Health Sciences Research Facility III	\$16,570,000	\$0	\$0	\$0	\$0	\$16,570,000
RB22A	UMCP: Remote Library Storage Facility	6,107,000	0	0	0	0	6,107,000
RB22B	UMCP: Physical Sciences Complex – Phase I	5,300,000	0	0	0	0	5,300,000
RB22C	UMCP: Campuswide Building System and Infrastructure Improvements	5,000,000	5,000,000	0	0	0	10,000,000
RB22D	UMCP: Edward St. John Learning and Teaching Center	3,420,000	0	0	0	0	3,420,000
RB22E	UMCP: H. J. Patterson Hall – Wing I Renovation	878,000	0	0	0	0	878,000
RB23A	BSU: Natural Sciences Center	4,500,000	0	0	0	0	4,500,000
RB24A	TU: Campuswide Safety and Circulation Improvements	7,812,000	0	0	0	0	7,812,000
RB24B	TU: Smith Hall Expansion and Renovation	3,200,000	0	0	0	0	3,200,000
RB25A	UMES: New Engineering and Aviation Sciences Building	22,695,000	0	0	0	0	22,695,000
RB26A	FSU: New Center for Communications and Information Technology	9,103,000	0	0	0	0	9,103,000
RB27A	CSU: New Science and Technology Center	50,428,000	10,000,000	0	0	0	60,428,000

Budget Code	Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal	
RB27B	CSU: Pedestrian Bridge – ADA Improvements	1,786,000	0	0	0	0	1,786,000
RB28A	UB: Langsdale Library	1,000,000	0	0	0	0	1,000,000
RB29A	SU: New Academic Commons	6,572,000	0	0	0	0	6,572,000
RB31A	UMBC: New Performing Arts and Humanities Facility	35,216,000	0	0	0	0	35,216,000
RB31B	UMBC: Campus Traffic Safety and Circulation Improvements	1,962,000	0	0	0	0	1,962,000
RB34A	UMCES: New Environmental Sustainability Research Laboratory	2,350,000	0	0	0	0	2,350,000
RB36A	USMO: Shady Grove Educational Center – Biomedical Science and Engineering Education Building	5,000,000	0	0	0	0	5,000,000
RB36RB	USMO: Capital Facilities Renewal	0	17,000,000	0	0	0	17,000,000
RD00A	SMCM: Anne Arundel Hall Reconstruction	4,580,000	0	0	0	0	4,580,000
RI00A	MHEC: Community College Facilities Grant Program	52,035,000	0	0	0	0	52,035,000
RM00A	MSU: New School of Business Complex and Bridge	50,514,000	0	0	0	0	50,514,000
RM00B	MSU: Soper Library Demolition	3,850,000	0	0	0	0	3,850,000
RM00C	MSU: New Jenkins Behavioral and Social Science Center	297,000	0	0	0	0	297,000
ZA00J	MISC: High Performance Data Center	12,000,000	0	0	0	0	12,000,000
ZA00P	MICUA: Maryland Institute College of Arts Academic Building and Fox Building Renovation	4,000,000	0	0	0	0	4,000,000
ZA00Q	MICUA: Hood College Hodson Science and Technology Center and Tatem Academic Building Renovations	2,500,000	0	0	0	0	2,500,000
ZA00O	MICUA: Johns Hopkins University Academic Research Building	4,000,000	0	0	0	0	4,000,000
	<b>Subject Category Subtotal</b>	<b>\$322,675,000</b>	<b>\$32,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$354,675,000</b>
	<b>Housing/Community Development</b>						
DW0110A	MDOP: African American Heritage Preservation Program	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
DW0110B	MDOP: Maryland Historical Trust Capital Loan Fund	150,000	0	0	100,000	0	250,000
DW0112	MDOP: Sustainable Communities Tax Credit	0	0	10,000,000	0	0	10,000,000

Budget Code	Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal	
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
SA24B	DHCD: Neighborhood Business Development Program	2,510,000	0	0	1,350,000	0	3,860,000
SA24C	DHCD: Strategic Demolition and Smart Growth Impact Project Fund	7,500,000	0	0	0	0	7,500,000
SA2514	DHCD: Maryland BRAC Preservation Loan Fund	0	0	0	2,250,000	0	2,250,000
SA25A	DHCD: Partnership Rental Housing Programs	6,000,000	0	0	0	0	6,000,000
SA25B	DHCD: Homeownership Programs	7,600,000	0	0	900,000	0	8,500,000
SA25C	DHCD: Shelter and Transitional Housing Facilities Grant Program	1,500,000	0	0	0	0	1,500,000
SA25D	DHCD: Special Loan Programs	6,600,000	0	0	800,000	3,000,000	10,400,000
SA25E	DHCD: Rental Housing Programs	25,000,000	0	0	20,125,000	6,000,000	51,125,000
	<b>Subject Category Subtotal</b>	<b>\$63,860,000</b>	<b>\$0</b>	<b>\$10,000,000</b>	<b>\$25,525,000</b>	<b>\$19,000,000</b>	<b>\$118,385,000</b>
	<b>Local Projects</b>						
ZA00A	MISC: Alice Ferguson Foundation – Potomac Watershed Study Center	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000
ZA00AA	MISC: Sports Legends Museum Renovations	480,000	0	0	0	0	480,000
ZA00AB	MISC: The Walters Art Museum	2,500,000	0	0	0	0	2,500,000
ZA00B	MISC: Annapolis High School – Athletic Facilities	750,000	0	0	0	0	750,000
ZA00C	MISC: Baltimore County War of 1812 Historic Site Improvements	250,000	0	0	0	0	250,000
ZA00D	MISC: Baltimore Museum of Art Renovations	3,500,000	0	0	0	0	3,500,000
ZA00E	MISC: The Center for Parks and People at Auchentoroly Terrace	1,000,000	0	0	0	0	1,000,000
ZA00F	MISC: Central Baltimore Partnership Renovation Plan	3,000,000	0	0	0	0	3,000,000
ZA00G	MISC: National Cryptologic Museum Cyber Center	500,000	0	0	0	0	500,000
ZA00H	MISC: East Baltimore Biotechnology Park	5,000,000	0	0	0	0	5,000,000
ZA00I	MISC: Eastern Shore Conservation Center	1,000,000	0	0	0	0	1,000,000
ZA00K	MISC: Hillel Center for Social Justice	1,000,000	0	0	0	0	1,000,000

Budget Code	Project Title	Bonds		Current Funds (PAYGO)			Total Funds
		General Obligation	Revenue	General	Special	Federal	
ZA00N	MISC: Maryland Hall for the Creative Arts	500,000	0	0	0	0	500,000
ZA00S	MISC: Maryland Zoo in Baltimore Infrastructure Improvements	7,000,000	0	0	0	0	7,000,000
ZA00T	MISC: Mount Vernon Place Restoration	1,000,000	0	0	0	0	1,000,000
ZA00U	MISC: National Aquarium in Baltimore – Infrastructure Improvements	5,000,000	0	0	0	0	5,000,000
ZA00V	MISC: New Horizons Training Center	200,000	0	0	0	0	200,000
ZA00W	MISC: Ocean City Convention Center Performing Arts Venue	3,500,000	0	0	0	0	3,500,000
ZA00X	MISC: Port Discovery Children’s Museum Renovation	1,028,000	0	0	0	0	1,028,000
ZA02	Local House Initiatives	7,500,000	0	0	0	0	7,500,000
ZA03	Local Senate Initiatives	7,500,000	0	0	0	0	7,500,000
	<b>Subject Category Subtotal</b>	<b>\$53,908,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$53,908,000</b>
	<b>Transportation</b>						
ZA00L	MISC: InterCounty Connector	\$21,475,000	\$0	\$0	\$0	\$0	\$21,475,000
	<b>Subject Category Subtotal</b>	<b>\$21,475,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,475,000</b>
	<b>De-authorizations</b>						
ZF00	De-authorizations as Introduced	-\$28,006,000	\$0	\$0	\$0	\$0	-\$28,006,000
	<b>Subject Category Subtotal</b>	<b>-\$28,006,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>-\$28,006,000</b>
	<b>Current Year Total</b>	<b>\$1,079,549,000</b>	<b>\$32,000,000</b>	<b>\$47,414,000</b>	<b>\$282,176,000</b>	<b>\$87,216,726</b>	<b>\$1,528,355,726</b>
	<b>Transportation Consolidated Transportation Program</b>	<b>\$0</b>	<b>\$395,000,000</b>	<b>\$0</b>	<b>\$690,093,810</b>	<b>\$913,475,000</b>	<b>\$1,998,568,810</b>
	<b>Grand Total</b>	<b>\$1,079,549,000</b>	<b>\$427,000,000</b>	<b>\$47,414,000</b>	<b>\$972,269,810</b>	<b>\$1,000,691,726</b>	<b>\$3,526,924,536</b>

ADA: Americans with Disabilities Act  
BPW: Board of Public Works  
BRAC: Base Realignment and Closure  
BSU: Bowie State University  
CSU: Coppin State University  
DHCD: Department of Housing and Community Development  
DHMH: Department of Health and Mental Hygiene  
DJS: Department of Juvenile Services  
DLLR: Department of Labor, Licensing, and Regulation  
DNR: Department of Natural Resources  
DPSCS: Department of Public Safety and Correctional Services  
DoIT: Department of Information Technology  
DSP: Department of State Police  
DVA: Department of Veteran Affairs  
FSU: Frostburg State University  
MD: Military Department  
MDA: Maryland Department of Agriculture  
MDE: Maryland Department of the Environment  
MDOD: Maryland Department of Disabilities  
MDOP: Maryland Department of Planning

MEA: Maryland Energy Administration  
MES: Maryland Environment Service  
MISC: Miscellaneous  
MSD: Maryland School for the Deaf  
MSDE: Maryland State Department of Education  
MHEC: Maryland Higher Education Commission  
MICUA: Maryland Independent College and University Association  
MISC: miscellaneous  
MSU: Morgan State University  
PAYGO: pay as you go  
SMCM: St. Mary's College of Maryland  
TU: Towson University  
UB: University of Baltimore  
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

### GO Bond De-authorizations

<u>Budget Code</u>	<u>Program/Project Title</u>	<u>Amount</u>	
ZF0200	Coppin State University: Lutheran Hospital Site	-\$325,000	Project delayed
ZF0400	BPW: Underground Heating Oil Storage Tank Replacement Program	-100,000	Project substantially complete
ZF0500	Department of Juvenile Services: Facilities Grant Program	-1,027,000	Project delayed
ZF0700	DNR: Rural Legacy Program Capital Development Projects	-1,000,000	Project complete
ZF0800	DPSCS: Vocational Education Building	-118,000	Project complete
ZF0900	DPSCS: New Women’s Detention Facility	-2,568,000	Project on hold pending scope reevaluation
ZF1100	DHMH: New Forensic Medical Center	-750,000	Project complete
ZF1200	BPW: Ethanol Fueling Stations	-50,000	Project substantially complete
ZF1400	BPW: Underground Heating Oil Storage Tank Replacement Program	-1,250,000	Project substantially complete
ZF1500	DNR: Program Open Space Capital Development	-653,000	Project complete
ZF1600	DHMH: New Forensic Medical Center	-753,000	Project substantially complete
ZF1700	DPSCS: Public Safety Education and Training Center	-250,000	Project complete
ZF1800	DPSCS: New Women’s Detention Facility	-4,055,000	Project on hold pending scope reevaluation
ZF1900	DPSCS: New Youth Detention Facility	-8,458,000	Project on hold pending scope reevaluation
ZF2100	Military Department: Salisbury Armory	-650,000	Project complete
ZF2200	Maryland School for the Deaf: New Cafeteria	-200,000	Project complete
ZF2300	DPSCS: Vocational Education Building	-145,000	Project complete
ZF2400	Maryland School for the Deaf: Main Building Parking Lot and Athletic Field	-275,000	Project complete
ZF2600	DPSCS: New Youth Detention Facility	-597,000	Project on hold pending scope reevaluation
ZF2700	DJS: Southern Maryland Children’s Center	-4,650,000	Project on hold pending scope reevaluation
ZF2900	Salisbury University: Gymnasium Repairs	-132,000	Project complete
	<b>De-authorizations as Introduced:</b>	<b>-\$28,006,000</b>	

## Other Amendments to Prior Authorizations

<u>Budget Code</u>	<u>Program/Project Title</u>	
ZF1000	MISC: WestSide Revitalization Project	Eliminates matching fund requirement on grant authorized in the 2008 capital budget.
ZF2000	MISC: WestSide Revitalization Project	Eliminates matching fund requirement on grant authorized in the 2009 capital budget bill.
ZF3100	UMCES: New Environmental Sustainability Research Laboratory	Technical change to correct error in bill.
ZF3200	DJS: Baltimore Regional Treatment Center	Amends prior authorization to extend the date upon which a site is to be identified for project – if a site is not identified by October 1, 2012, the authorization would be made available to fund a new or renovated facility for youth charged as adults in Baltimore City.
ZF3300	MISC: Baltimore Museum of Art	Allows matching funds to consist of prior expended funds.
ZF3400	MISC: Prince George’s Hospital System	Adds design and equipment to the eligible uses of funds.

BPW: Board of Public Works  
 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  
 GO: general obligation  
 MHEC: Maryland Higher Education Commission  
 MISC: miscellaneous  
 UMCES: University of Maryland Center for Environmental Science