DE0201
Board of Public Works

Capital Budget Summary

Summary of State-owned Projects Funded in Governor's Request
($ in Millions)

Project Title	*Prior Approp.*	*FY 2014 Request*	*Future Estimated*	*Estimated Total*	*DLS FY 2014 Recommd.*
Old Senate Chamber Reconstruction	$3.000	$4.850	$0.000	$7.850	$4.850
Annapolis Post Office Renovation and Addition	3.782	0.351	8.750	12.883	0.351
Total	**$6.782**	**$5.201**	**$8.750**	**$20.733**	**$5.201**

Summary of Grant and Loan Programs Funded in Governor's Request
($ in Millions)

Program Title	*FY 2012 Approp.*	*FY 2013 Approp.*	*FY 2014 Request*	*Percent Change*	*DLS Recommd.*
Facilities Renewal Fund	$0.000	$20.592	$15.000	-27.2%	$15.000
Fuel Tank Storage Replacement Program	0.000	0.000	1.400	1,400%	1.400
Total	**$0.000**	**$20.592**	**$16.400**	-20.4%	**$16.400**

For further information contact: Kyle A. McKay Phone: (410) 946-5530

Summary of Issues

Annapolis Post Office Renovation and Addition: The U.S. Postal Service has agreed to a $3.2 million purchase of the Post Office Building by the State, subject to a lease back of 4,200 of the 13,000 gross square feet (GSF) in the current building for up to 20 months. The Department of General Services (DGS) has added construction for a 15,000 GSF expansion to the scope of the project raising the total cost from $8.1 million to $12.9 million. DGS anticipates bringing the acquisition for approval to the Board of Public Works (BPW) in April 2014. **DGS should comment on plans to work with the building's historical zoning restrictions and any potential cost overruns that might stem from the historical nature of the building.**

Summary of Updates

Construction Contingency Fund: The current *Capital Improvement Program* (CIP) anticipates authorizations to the Construction Contingency Fund in fiscal 2016, 2017, and 2018 of $2.5 million in each fiscal year. Given the current economic conditions, favorable bidding climate, and the current fund balance, DGS has sufficient unencumbered funds remaining to maintain program activity without authorizations in fiscal 2014 and 2015.

Summary of Recommended Bond Actions

1. Old Senate Chamber Reconstruction

   Approve funding for the Old Senate Chamber Reconstruction.

2. Annapolis Post Office Renovation and Addition

   Approve funding for the Annapolis Post Office Renovation and Addition.

3. Facilities Renewal Fund

   Approve funding for the Facilities Renewal Fund.

4. Fuel Storage Tank System Replacement Program

   Approve funding for the Fuel Storage Tank System Replacement Program.

5. Board of Public Works Underground Heating Oil Storage Tank Replacement Program

   Approve de-authorization of general obligation bond funds in the Underground Heating Oil Storage Tank Replacement Program.

6. Board of Public Works Ethanol Fueling Stations

   Approve de-authorization of general obligation bond funds in the Ethanol Fueling Stations program.

Capital Improvement Program

State-owned Projects *Capital Improvement Program*
($ in Millions)

Projects	*Prior Auth.*	*2014 Request*	*2015 Est.*	*2016 Est.*	*2017 Est.*	*2018 Est.*	*Beyond CIP*
Old Senate Chamber Reconstruction	$3.000	$4.850	$0.000	$0.000	$0.000	$0.000	$0.000
Annapolis Post Office Renovation and Addition	3.782	0.351	4.600	4.150	0.000	0.000	0.000
Total	**$6.782**	**$5.201**	**$4.600**	**$4.150**	**$0.000**	**$0.000**	**$0.000**

Fund Source	*Prior Auth.*	*2014 Request*	*2015 Est.*	*2016 Est.*	*2017 Est.*	*2018 Est.*	*Beyond CIP*
GO Bonds	$6.782	$5.201	$4.600	$4.150	$0.000	$0.000	$0.000
Total	**$6.782**	**$5.201**	**$4.600**	**$4.150**	**$0.000**	**$0.000**	**$0.000**

State Programs Capital Improvement Program
($ in Millions)

Program	*2012 Approp.*	*2013 Approp.*	*2014 Request*	*2015 Est.*	*2016 Est.*	*2017 Est.*	*2018 Est.*
Facilities Renewal Fund	$0.000	$20.592	$15.000	$15.000	$15.000	$15.000	$15.000
Fuel Tank Storage Replacement Program	0.000	0.000	1.400	0.000	0.000	0.000	0.000
Construction Contingency Fund	0.000	0.000	0.000	0.000	2.500	2.500	2.500
Total	**$0.000**	**$20.592**	**$16.400**	**$15.000**	**$17.500**	**$17.500**	**$17.500**

Fund Source	*2012 Approp.*	*2013 Approp.*	*2014 Request*	*2015 Est.*	*2016 Est.*	*2017 Est.*	*2018 Est.*
GO Bonds	$0.000	$20.592	$16.400	$15.000	$17.500	$17.500	$17.500
Total	**$0.000**	**$20.592**	**$16.400**	**$15.000**	**$17.500**	**$17.500**	**$17.500**

Budget Overview

Major changes in the 2013 CIP within the BPW budget include:

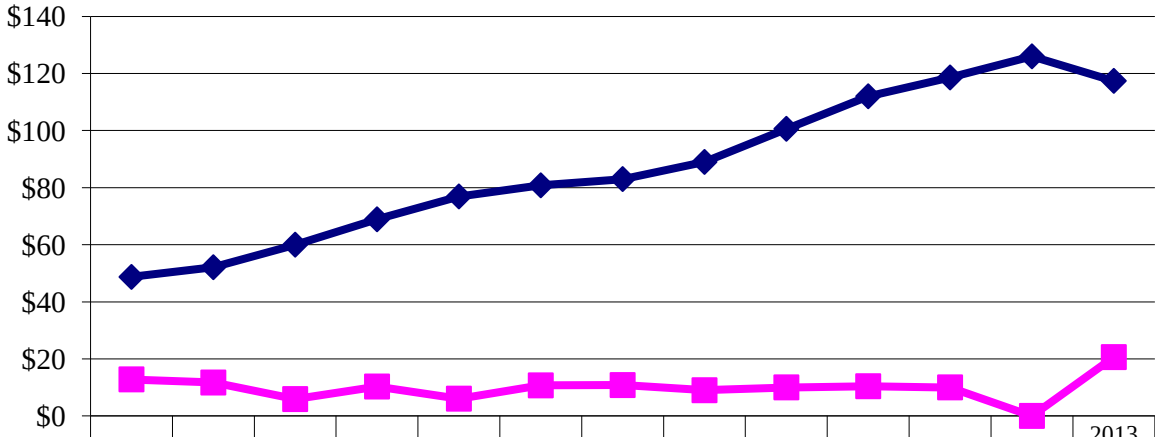
- The Facilities Renewal Program appropriation increases from a planned $7.5 million to $15.0 million in fiscal 2014.
- A new Fuel Tank Storage Replacement program will provide dedicated funds to replace fuel tanks with environmental compliance issues at the end of their lifecycle.
- The Annapolis Post Office Building project now includes a 15,000 GSF expansion and construction component.
- The Old Senate Chamber Reconstruction project is entering construction and its final year of appropriations.

Facilities Renewal Program

The Facilities Renewal Program provides funds for the repair and rehabilitation of State-owned capital facilities. Appropriations to the Facilities Renewal Program are projects that cost between $100,000 and $1,000,000, excluding higher education projects which are funded through separate appropriations.

The Facilities Renewal Program is a continuing long-term effort which will require funding beyond fiscal 2018. As **Exhibit 1** shows, the current backlog for projects is over $117 million.

Exhibit 1
Facility Renewal Funding and Backlog
Fiscal 2001-2013
($ in Millions)



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Est.
Backlog	$48.7	$52.1	$60.0	$68.9	$76.9	$80.8	$83.0	$89.0	$100.6	$112.0	$118.6	$126.0	$117.4
Appropriation	$12.8	$11.7	$5.9	$10.3	$6.1	$10.7	$10.8	$9.0	$10.0	$10.4	$10.0	$0.0	$20.6

Source: Department of General Services

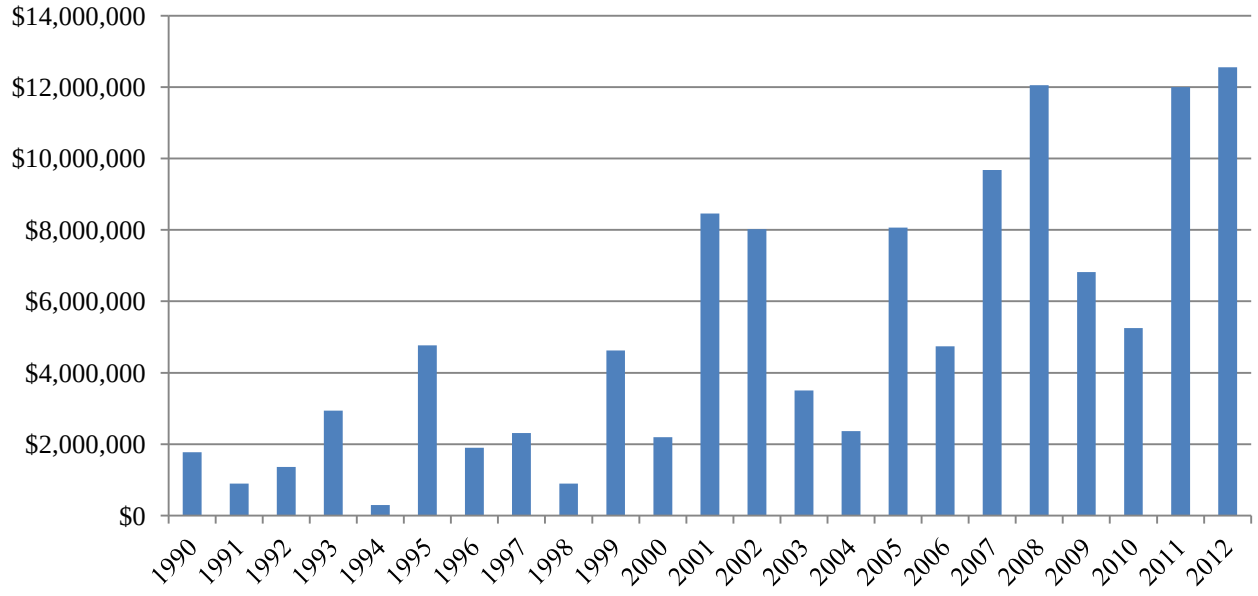
The fiscal 2014 allowance provides $15.0 million in general obligation (GO) bond funding each year in the CIP, which would allow DGS to reduce the size of the backlog each year. The $15.0 million in the allowance represents an amount double what was originally planned in the 2013 CIP and follows a $20.6 GO bond appropriation in fiscal 2013.

As depicted in Exhibit 1, DGS received no appropriation in fiscal 2012 for the program, based on outstanding unencumbered authorizations. At the beginning of fiscal 2011, DGS had $25.1 million in unencumbered funds within the facility renewal program. However, by the end of fiscal 2012, DGS reported only $2.4 million in unencumbered funds. This was accomplished in part through hiring additional contractual project managers.

Subsequent to encumbering outstanding appropriations, DGS received $20.6 million in fiscal 2013. Halfway through the 2013 fiscal year, DGS reports only minimal encumbrances. However, many projects in the backlog require a three- to four-year process that includes design before a project moves into construction and is considered encumbered. Though the 2013 funds are largely unencumbered, the appropriation allows DGS to initiate the multi-year process for the list of projects included in the request. As such, the current level of unencumbered funds represents a more normal course of business than in prior years where significant amounts of funds were unencumbered from smaller appropriations across multiple fiscal years.

In addition to the $23.0 million in planned projects to be encumbered using unencumbered prior year funds available during fiscal 2013, DGS anticipates funding 44 projects at a cost of $15.0 million using the fiscal 2014 appropriation. A $15.0 million appropriation will allow DGS to reduce the backlog. The amount of the reduction depends on how many new projects are added to the list during the relevant period. As **Exhibit 2** depicts, in calendar 2011 and 2012, between $12.0 million and $12.6 million in projects were added each year, though these amounts represent the highest volume since 1990. **Appendix 3** shows the cost of projects on the backlog by agency. The majority of the total backlog cost stems from projects within DGS, the Department of Public Safety and Correctional Services, and the Department of Health and Mental Hygiene.

Exhibit 2
Cost of Projects Added to Backlog by Calendar Year
Calendar 1990-2012



Source: Department of General Services

Fuel Tank Storage Replacement Program

The 2013 CIP includes a one-time GO bond appropriation of $1.4 million in the fiscal 2014 allowance for a new Fuel Tank Storage Replacement Program. The program will fund the replacement and maintenance of fuel tanks. Most fuel tanks in the State are currently at the end of their expected useful lives, which average 30 years. As maintenance has lapsed and the tanks age, the tanks fail environmental inspections. The Maryland Department of the Environment conducts inspections on an annual basis, though some tanks are past due on inspections and many are not in compliance with environmental regulations. Without replacement and/or repair of the tanks, State agencies risk federal fines of up to $100,000 for violations, in addition to the environmental damage caused by leaking fuel.

The Maryland State Police (MSP) currently has significant issues with its fuel storage tanks. According to MSP, the agency currently has no sites in compliance with all environmental regulations pertaining to the underground petroleum storage tanks.

In order to address this ongoing need, the 2013 CIP creates a new Fuel Tank Storage Replacement Program. Although the 2013 CIP only includes funding for fiscal 2014, it is anticipated that the fuel tank program will be a long-term, ongoing program to provide for the maintenance and replacement of fuel tanks. It is anticipated that appropriations in fiscal 2014 will go toward addressing compliance-related issues with fuel tanks stored on MSP properties. Estimates for these tanks alone indicate that replacement will cost approximately $4.3 million over three years.

Simultaneous to the creation of this new program, the Ethanol Fueling Stations and Underground Heating Oil Storage Tank Replacement programs are de-authorized in the budget for a total de-authorization of $1.3 million, providing an implicit transfer of GO bond capacity for the related fuel tank storage program.

Based on how the new Fuel Tank Storage Replacement Program was developed, activities that were originally funded under the Heating Oil Storage Tank Replacement Program and other nonvehicle fuel storage tanks will not be eligible for funding under the new program – even though there are outstanding replacement and maintenance needs for these types of tanks. As such, these types of projects will be placed on the Facility Renewal project list, as projects eligible for the new program currently on the Facility Renewal list migrate to the new program.

Annapolis Post Office Renovation and Addition

The 2012 CIP originally anticipated a total of $8.1 million in GO bond funds to acquire and renovate the Annapolis Post Office Building. Under the 2014 CIP, the total cost has increased to $12.9 million due to new plans to construct additional office space. The CIP includes $351,000 in design costs in fiscal 2014, followed in future fiscal years by $8.4 million for construction, $150,000 for equipment, and an additional $200,000 for planning.

Old Senate Chamber Reconstruction

The 2007 State House Visitor Experience Master Plan was commissioned by the Maryland State Archives in 2006 at the request of the State House Trust in an effort to improve the visitor experience in the historical State House. The master plan represents a guiding document for the development of the State House over a multi-year period into a first rate tourist attraction while maintaining the building as a functional working State House Building. The recently completed Old House Chamber restoration project represents the nineteenth century interpretation of the building while the proposed Old Senate Chamber project constitutes the eighteenth century interpretation; the legislative chambers, currently in use by the Senate and House of Delegates, represent the twentieth and twenty-first century historical interpretations envisioned in the master plan.

The Old Senate Chamber Reconstruction project is intended to correct historical inaccuracies in the current space and address much needed infrastructure problems. The Old Senate Chamber has undergone several renovations over the years that archivists have determined to be both historically inaccurate and detrimental to the interior and exterior appearance of the building. Prior efforts focused on historical interpretation that used materials and techniques that proved to be incompatible. As a result, much of the interior space is degraded and in need of repair. The building also needs modern museum grade infrastructure systems such as heating, ventilation, and air conditioning; fire suppression systems; and fire alarm and detection systems that must be installed without impacting or compromising the current and future authentic restorations.

Due to delays in the project schedule, a $3.0 million appropriation for fiscal 2013 was converted to a pre-authorization for fiscal 2014. In addition to this $3.0 million pre-authorization, the 2012 CIP anticipated an appropriation of $2.1 million in GO bond funds to complete the project. The fiscal 2014 allowance was reduced by $250,000 due to the ineligibility of art conservation for GO bonds. The total recommendation for fiscal 2014 is, therefore, now $4.85 million instead of the anticipated $5.1 million. Construction is scheduled to begin in early 2013, with a completion schedule for December 2014.

Issues

1. Annapolis Post Office Addition

The Annapolis Post Office Building is currently owned and occupied by USPS. USPS has agreed to a $3.2 million purchase by the State, subject to a lease back of 4,200 square feet at $7,000 per month ($20 per square foot) for a period of not less than 8 months and not more than 20 months. DGS anticipates bringing the acquisition for approval to BPW in April 2014. Construction is scheduled to begin on the 15,000 GSF expansion subsequent to USPS leaving the space at the end of the lease.

The additional 15,000 GSF would provide a total of 28,000 GSF following the departure of USPS. This amount of GSF is larger than the majority of leased office spaces by State agencies in the Annapolis area and may provide some advantages given the proximity of the building to the State House and legislature in the State Circle Complex. A determination on occupancy, however, will not be made until after the acquisition in order to evaluate the timing of the expiration of leases at that time.

Based on a cost-benefit analysis conducted by DGS and produced in response to a *Joint Chairmen's Report* request, the net present value of the $3.2 million purchase scenario and subsequent expansion is financially equivalent to a 2012 base rent of $20.33 per square foot. Based on DGS' analysis of market rental rates in the historic Annapolis area, this rate is competitive.

The current cost estimates, shown in **Appendix 2**, may be a low estimate, given the need to provide a continuity of services during building renovation since the building will continue to be occupied by USPS. The estimate may also be low due to the building's historical nature which could potentially increase costs on a comprehensive renovation.

DGS should comment on plans to work with the building's historical zoning restrictions and any potential cost overruns that might stem from the historical nature of the building.

Update

1. Construction Contingency Fund

Section 3-609 of the State Finance and Procurement Article establishes the Construction Contingency Fund (CCF) as a supplementary funding source for State construction projects. Expenditures from the fund must be approved by BPW and may only be used for State-owned capital projects that have already received funding authorization from the General Assembly in instances where the prior authorized funds are insufficient to fund the initial construction award or to cover change orders that do not increase the scope of a project. **Appendix 1** shows the CCF funding uses and sources from calendar 2003 through the end of calendar 2012. The last time the State provided direct authorization to the fund was in the 2008 session. The current CIP anticipates authorizations to the fund in fiscal 2016, 2017, and 2018 of $2.5 million in each fiscal year. Given the current economic conditions, favorable bidding climate, and the current fund balance, DGS has sufficient unencumbered funds remaining to maintain program activity without authorizations in fiscal 2014 and 2015. Subsequent to a $386,112 expenditure for the Sandy Point State Park Bulkhead, the fund had a $4,706,729 ending balance in calendar 2012.

Summary of Other Projects in the Capital Improvement Program

No independent projects were deferred in the BPW budget. As shown in **Exhibit 3**, the Asbestos Abatement Program was removed from the CIP based on substantial completion of the program. The program received $2.0 million in fiscal 2013 and was originally programmed in the fiscal 2013 CIP for $2.0 million in fiscal 2014.

Exhibit 3
Projects Removed from the *Capital Improvement Program*
Fiscal 2014
($ in Millions)

Project	Description	Reason for Removal
Asbestos Abatement Program	The program corrected imminent health conditions by abating asbestos in State-owned facilities. Projects were identified through asbestos surveys and routing inspections of facilities.	Funding for this program has been deleted from the *Capital Improvement Program* because the most imminent health hazards at State facilities have been addressed. Future funding for asbestos abatement projects will be funded through the University System of Maryland's Capital Facilities Renewal program or DGS's Facilities Renewal Fund.

Source: Department of Budget and Management, Fiscal 2014 *Capital Improvement Program*

Pre-authorizations and De-authorizations

As shown in **Exhibit 4**, there are two related de-authorizations and no pre-authorizations in the fiscal 2013 budget. Both the Ethanol Fueling Stations and Underground Heating Oil Storage Tank Replacement programs are de-authorized to provide GO bond capacity for the new Fuel Tank Storage Replacement Program.

Exhibit 4
De-authorizations

Project	De-authorized Amount	Reason
BPW Ethanol Fueling Stations	$50,000	Project substantially complete. GO bond funding capacity used under new Fuel Tank Storage Replacement Program.
BPW Underground Heating Oil Storage Tank Replacement Program	1,250,000	GO bond funding capacity used under new Fuel Tank Storage Replacement Program.

BPW: Board of Public Works
GO: general obligation

Source: Department of Budget and Management, Fiscal 2014 *Capital Improvement Program*

GO Bond Recommended Actions

1. Approve funding for the Old Senate Chamber Reconstruction.

2. Approve funding for the Annapolis Post Office Renovation and Addition.

3. Approve funding for the Facilities Renewal Fund.

4. Approve funding for the Fuel Storage Tank System Replacement Program.

5. Approve de-authorization of general obligation bond funds in the Underground Heating Oil Storage Tank Replacement Program.

6. Approve de-authorization of general obligation bond funds in the Ethanol Fueling Stations program.

Construction Contingency Fund Summary
Calendar 2004-2012

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2012
Beginning Balance	**$1,403,621**	**$3,819,156**	**$5,080,702**	**$1,902,036**	**$4,081,870**	**$4,308,694**	**$3,553,760**	**$4,809,643**	**$5,014,257**	$5,092,841
Fund Transfers In	950,000	7,694,760	638,334	7,596,295	371,853	399,015	1,255,883	1,079,614	653,514	-
Return of Unused Funds	613,735	-	-	1,204	206,550	393,826	-	-	139,676	-
Appropriation	2,000,000	834,000	-	2,000,000	500,000	-	-	-	-	-
Subtotal: Available Funds	***$4,967,356***	***$12,347,916***	***$5,719,036***	***$11,499,535***	***$5,160,273***	***$5,101,535***	***$4,809,643***	***$5,889,257***	***$5,807,447***	***$5,092,841***
Less Authorized Use of Funds										
Groundwater Remediation – Two Facilities	-	-	-	-	-	-	-	-	-	-
Springfield Hospital Food Service Center	-	-	-	-	-	-	-	-	-	-
Bloomsbury Square Demolition and Parking	$198,200	-	-	-	-	-	-	-	-	-
140-bed Housing Unit – ECI	950,000	-	-	-	-	-	-	-	-	-
Statewide Underground Storage Tanks	-	$272,887	-	-	-	-	-	-	-	-
Ventilation Improvements at WDC	-	1,750,000	-	-	-	-	-	-	-	-
Academic and Admin. Complex at PSTC	-	808,827	-	-	-	-	-	-	-	-
Baltimore City Juvenile Justice Center	-	2,000,000	-	-	-	-	-	-	-	-
Dove Pathway Access at HSMC	-	150,000	-	-	-	-	-	-	-	-
Center for Business and Graduate Studies at BSU	-	1,210,500	-	-	-	-	-	-	-	-
St. John's Archeological Site Exhibit at HSMC	-	900,000	-	-	-	-	-	-	-	-
Road/Parking Improvements at Calvert Cliffs	-	175,000	-	-	-	-	-	-	-	-
Coppin State University	-	-	$1,902,000	-	-	-	-	-	-	-
Salisbury University	-	-	1,570,000	-	-	-	-	-	-	-
MD School for the Deaf – Columbia/ Elevator	-	-	345,000	-	-	-	-	-	-	-
St. Mary's College – Student Services Bldg.	-	-	-	$1,675,000	-	-	-	-	-	-
Patuxent Inst. – Fire Safety Improvements	-	-	-	5,397,665	-	-	-	-	-	-
Baltimore City Community College – Main Bldg.	-	-	-	345,000	-	-	-	-	-	-
State House Piping at Annapolis	-	-	-	-	$300,000	-	-	-	-	-
Parking Deck at Centreville	-	-	-	-	551,579	-	-	-	-	-

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2012
Oyster Production Facility at UMCES	-	-	-	-	-	$1,057,775	-	-	-	-
Steam Distribution System at MCTC	-	-	-	-	-	490,000	-	-	-	-
New Rockville District Court	-	-	-	-	-	-	-	$875,000	-	-
MD School for the Deaf – Bus Loop and Parking	-	-	-	-	-	-	-	-	$394,606	-
Baltimore City Detention Center – Dining Facility	-	-	-	-	-	-	-	-	320,000	-
Sandy Point State Park – Bulkhead	-	-	-	-	-	-	-	-	-	$386,112
Subtotal: Authorized Uses	***$1,148,200***	***$7,267,214***	***$3,817,000***	***$7,417,665***	***$851,579***	***$1,547,775***	***$0***	***$875,000***	***$714,606***	***$386,112***
Ending Balance	**$3,819,156**	**$5,080,702**	**$1,902,036**	**$4,081,870**	**$4,308,694**	**$3,553,760**	**$4,809,643**	**$5,014,257**	**$5,092,841**	**$4,706,729**

BSU: Bowie State University
ECI: Eastern Correctional Institute
HSMC: Historic St. Mary's Commission
MCTC: Maryland Correctional Training Center
PSTC: Public Safety Training Center
UMCES: University of Maryland Center for Environmental Science
WDC: Women's Detention Center

Appendix 2

Capital Project Cost Estimate Worksheet

Department:	Department of General Services
Project Number:	BA-699-130-001
Project Title:	Expansion of the Annapolis Post Office
Analyst:	Kyle McKay

Structure

New Construction:	15,000 Sq. Ft. X	$300.00 Sq. Ft. =				$4,500,000
New Construction:	0 Sq. Ft. X	$0.00 Sq. Ft. =				0
Renovation:	13,000 Sq. Ft. X	$50.00 Sq. Ft. =				650,000
Renovation:	0 Sq. Ft. X	$0.00 Sq. Ft. =				0
Built-in Equipment:						0
Demolition:						50,000
Information Technology:	28,000 GSF X	GSF =				50,000
Telecommunications:						0
Miscellaneous – Other:	Asbestos Removal					50,000
Miscellaneous – Other:	Exterior Infrastructure Upgrade					800,000
Subtotal						**$6,100,000**
Regional Factor:	100.0%					0
Subtotal						**$6,100,000**
Escalation to Mid-point:	2.50	Yrs. X	4.0%	=	13.00%	793,000
Total Cost of Structure (Bid Cost)						**$6,893,000**

Site Work and Utilities

Site Improvements:	305,000 + regional factor + mid-point escalation	$344,650
Utilities:	152,500 + regional factor + mid-point escalation	172,325
Project Subtotal (Bid Cost)		**$7,409,975**

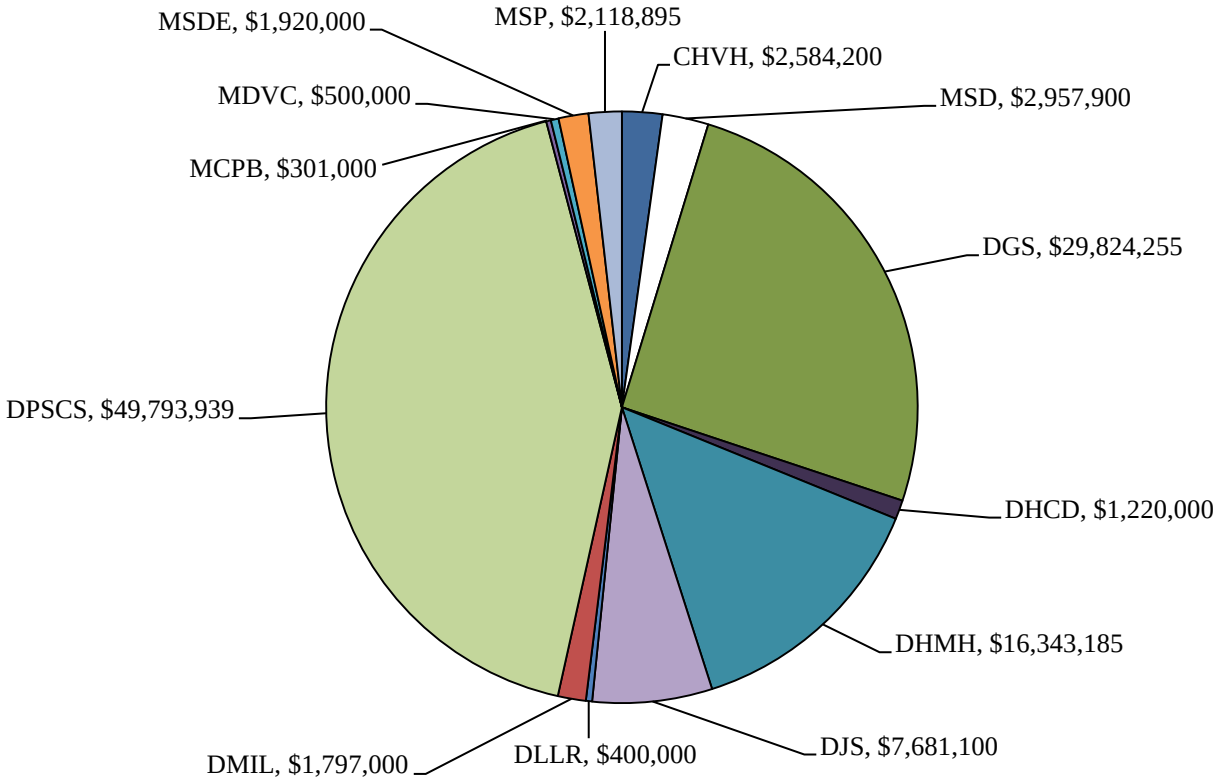
Fees and Miscellaneous Costs

Green Building Premium:		2.0%	$148,200
Total Construction Contingency:		5.0%	370,499
Inspection Cost:		3.2%	237,119
Miscellaneous:	CPM Schedule		36,000
Miscellaneous:	Building Acquisition		3,550,000
Miscellaneous:	Movable Equipment		100,000
Miscellaneous:	Bldg. Equip. Comissioning		68,930
Miscellaneous:	CM Pre-Construction Fees		22,230
Miscellaneous:	CM Cost Construction Share		194,512
Miscellaneous:	Information Technology		50,000
A/E Fee through Construction Phase @		8.1%	661,341
Total Cost of Project			**$12,848,806**

Base Cost Per New Square Foot	**$300**
Adjusted Cost Per New Square Foot (incl. escalation, contingencies, and Green Bldg.)	**$363**
Base Cost Per Renovated Square Foot	**$50**
Adjusted Cost Per Renovated Square Foot (incl. escalation, conting., and Green Bldg.)	**$61**

Appendix 3

Facilities Renewal Backlog by Agency



CHVH: Charlotte Hall Veterans Home
DGS: Department of General Services
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
DMIL: Military Department
DPSCS: Department of Public Safety and Correctional Services
MCPB: Maryland Center of Public Broadcasting
MDVC: Maryland Department Veterans Commission
MSD: Maryland School for the Deaf
MSDE: Maryland State Department of Education
MSP: Maryland State Police

Appendix 4

Board of Public Works
Facilities Renewal Fund
Proposed Use of Available Funds

Subdivision	Project Title	Estimated Cost
Anne Arundel	DGS – Annapolis Public Buildings and Grounds Complex – Steam Piping Replacement Phase III	917,500
Anne Arundel	DGS – APB&G – Building 6 – Replace Elevator 2	$166,000
Anne Arundel	DGS – APB&G Treasury Building – Replace Cupola	370,000
Anne Arundel	DGS – Glen Burnie District Court – Replace Boiler and Controls	225,000
Anne Arundel	DGS – Jessup Motor Fuel Laboratory – Replace Roof	101,000
Anne Arundel	DGS – MSC Glen Burnie – Waterproofing	500,000
Anne Arundel	DHMH – Perkins Hospital – Nurses Stations Safety Enhancement	120,000
Anne Arundel	DHMH – Perkins Hospital – Replace Domestic Hot Water Heaters	127,000
Anne Arundel	DPSCS – Jessup Correctional Institution – Replace Fire Alarm	700,000
Anne Arundel	DPSCS – Maryland Correctional Institution – Women – Replace Fire Alarm	500,000
Anne Arundel	DPSCS – MD House of Correction – Male Site – Upgrade Perimeter Fence Security System	798,000
Anne Arundel	DPSCS – Patuxent Institution – Kitchen and Dining Room – Roof Replacement	250,000
Baltimore City	DGS – Borgedine District Court – Replace Chiller	250,000
Baltimore City	DGS – Grasmick Building – Remove Hazardous Bird Netting and Paint Soffit	150,000
Baltimore City	DMIL – CADE Armory – Replace Roof	550,000
Baltimore City	DMIL – Camp Frettered Military Reservation Site – Street Light System Replacement	190,000
Baltimore City	DPSCS – Early Pre-release Unit – House Unit – Renovate Shower/ Bathroom	225,000
Baltimore City	MDVA – War Memorial Building – Install 7-Foot Security Fencing and Gates	226,000
Baltimore City	MSDE – Division of Rehabilitation Services – Replace A/H Unit #10	150,000
Baltimore City	MSDE – Library for the Blind – Replace Roof	125,000
Baltimore	DHMH – Spring Grove Hospital Center – Dix Building – Replace Roof	260,000
Baltimore	DHMH – Spring Grove Hospital Center – Red Brick Cottage #4 – Replace HVAC	293,500
Baltimore	DHMH – Spring Grove Hospital Center – White Building – Replace Emergency Generator	125,500
Baltimore	DHMH – Spring Grove Hospital Center – Campuswide – Switchgear Replacement	294,000

Subdivision	Project Title	Estimated Cost
Baltimore	DHMH – Spring Grove Hospital Center – Smith Building – Roof Replacement	420,000
Baltimore	DHMH – Spring Grove Hospital Center – Tawes Building – Emergency Generator Replacement	126,000
Baltimore	DHMH – Spring Grove Hospital Center – Tawes Building – Install Duct Detectors	129,000
Baltimore	DJS – Charles H. Hickey Jr. School – Thomas Fletcher School – Replace Fixture and Intercom	250,000
Baltimore	DJS – Charles H. Hickey Jr. School – Replace Electrical Switchgear	600,000
Baltimore	DMIL – Catonsville Armory – Replace Roof	350,000
Baltimore	DMIL – National Guard Armories – Purnell – Roof Replacement	450,000
Baltimore	DMIL – Parkville Armory – Replace Roof	600,000
Baltimore	MPTV – Replace Air Handler Pneumatics	151,500
Baltimore	MSP – Headquarters – Replace Electrical Distribution System	325,000
Baltimore	MSP – Maryland State Police – Barracks R – Roof Replacement	280,000
Caroline	DGS – Denton District Court – Replace Generator	120,000
Carroll	DGS – Westminster District Court – Replace Roof	175,000
Carroll	DMIL – Camp Frettered Building 205 – Replace Roof	125,000
Carroll	DPSCS – Central Laundry – Replace Roof	160,000
Charles	DPSCS – Southern Maryland Pre-release – Replace Roof	200,000
Frederick	MSD – Frederick – Hessian Barracks – Renovate Exterior	600,000
Howard	DHMH – Clifton T. Perkins Hospital Center – Facilitywide – Roof Replacement	175,000
Howard	DHMH – Clifton T. Perkins Hospital Center – Main Hospital Building – Safety Enhance Nursing Station	118,000
Howard	DPSCS – Maryland Corrections – Jessup – Facilitywide – Fire Alarm System Replacement	700,000
Howard	DPSCS – MCI-J – Door Controls	552,359
Montgomery	DJS – Juvenile Services – Noyes Center – Roof Replacement	480,000
Prince George's	DGS – Hyattsville District Court – Replace Roof	375,000
Prince George's	DMIL – National Guard Armories – Laurel Armory – Roof Replacement	450,000
Queen Anne's	DMIL – National Guard Armories – Queen Anne Armory – Roof Replacement	350,000
Queen Anne's	DPSCS – Eastern Pre-release – Renovate Shower and Bathrooms	225,000
Queen Anne's	MSP – Maryland State Police – Barracks S – Roof Replacement	280,000
St. Mary's	Charlotte Hall Veterans Home – Main Building – Roof Replacement	850,000
St. Mary's	MSP – Maryland State Police – Barrack T – Roof Replacement	275,500
Washington	DHMH – Potomac Center – Replace Rooftop A/C Cottage #3	106,000
Washington	DHMH – Potomac Center Cottage #1 – Replace A/C	116,500

Subdivision	Project Title	Estimated Cost
Washington	DHMH – Western Maryland Center – Main Building – Replace Medical Distribution Center	190,000
Washington	DHMH – Western Maryland Hospital Center – Campuswide – Windows Replacement	320,000
Washington	DPSCS – Maryland Correctional Training Center – Hagerstown – Replace Kitchen Floor	681,000
Washington	DPSCS – MD Correctional Training Center – H. E. Donnel Building – Roof Replacement	175,000
Washington	DPSCS – Roxbury Correctional Institute – Administration/Food Service Buildings – Hot Water Heater	343,000
Washington	MVA – War Memorial Building – Replace Elevator System	300,000
Wicomico	DHMH – Deer's Head Hospital – Install Oxygen System	200,000
Wicomico	DHMH – Deer's Head Hospital – Renovate North Elevator	125,000
Wicomico	DHMH – Holly Center – Services Building – Replace Emergency Generator	116,000
Wicomico	MSP – Salisbury Barrack E – Replace Hangar Roof	225,000
Statewide	Emergency Projects	2,603,000
Total		**$23,006,359**

A/C: air conditioning
A/H: air conditioning and heating
APB&G: Annapolis Public Buildings and Grounds
DGS: Department of General Services
DHMH: Department of Health and Mental Hygiene
DJS: Department of Juvenile Services
DMIL: Military Department
DPSCS: Department of Public Safety and Correctional Services
HVAC: heating, ventilation, and air conditioning
MCI-J: Maryland Correctional Institution – Jessup
MDVA: Maryland Department of Veterans
MPTV: Maryland Public Television
MSC: multi-service center
MSD: Maryland School for the Deaf
MSDE: Maryland State Department of Education
MSP: Maryland State Police
MVA: Motor Vehicle Administration

Appendix 5

Board of Public Works
Facilities Renewal Fund
Proposed Use of Fiscal 2014 Funds

Subdivision	Project Title	Estimated Cost
Allegany	DHMH – Thomas B. Finan Center – Upgrade and Rewire Outside Lighting	$270,000
Anne Arundel	DGS – Annapolis Buildings and Grounds – Central Services Building – Replace One Steam Boiler	175,000
Anne Arundel	DGS – Annapolis Public Buildings and Grounds – Replace 356 Fan Coil Units in Multiple Buildings	300,000
Anne Arundel	DHMH – Clifton T. Perkins Hospital Center – Replace A/H Units 5 and 6 for Somatic and Dietary Areas	120,000
Anne Arundel	DPSCS – Maryland Correctional Institution – Jessup – Replace Four Light Poles with Mast Lights	598,000
Anne Arundel	DPSCS – Maryland Correctional Institution – Jessup – Replace HVAC at MCI-J Graphics I	156,000
Anne Arundel	DPSCS – Maryland Correctional Institution – Jessup – Replacement of Visitors Building HVAC	175,000
Anne Arundel	DPSCS – Maryland House of Correction – Replace Dishwasher at Multi-purpose Building Kitchen	181,000
Baltimore City	DGS – Baltimore Public Buildings and Grounds – O'Connor – Motor and Fan Replacement for A/H Units	600,000
Baltimore City	DGS – Baltimore Public Buildings and Ground – Shillman Building – Reline Rain Leader	250,000
Baltimore City	DGS – Baltimore Public Buildings and Grounds – Shillman Building – Replace Pipe at Cooling Towers	141,000
Baltimore City	DGS – Baltimore Public Buildings and Grounds – Shillman Building – Replace Steam Pipe	250,000
Baltimore City	DGS – Edward F. Borgerding District Court/Multi-service Center – Replace Roof	475,000
Baltimore City	DGS – Inner Harbor Public Buildings and Grounds – Infrastructure Upgrade at MSDE Data Center	785,000
Baltimore City	DPSCS – Baltimore Pre-release Unit – Post No 1 – Replace HVAC System	116,000
Baltimore City	DPSCS – Central Booking and Intake Center – Main Building – Renovate Elevators	954,000
Baltimore City	DPSCS – Central Booking and Intake Center – Main Building – Replacement of Two Cooling Towers – Install Filters	355,000
Baltimore City	DPSCS – Maryland Penitentiary – Replace Fire Alarm System in Various Buildings	595,000

Subdivision	Project Title	Estimated Cost
Baltimore City	DPSCS – Maryland Reception, Diagnostic, and Classification Center – Replace Exterior Lighting	102,000
Baltimore City	MSDE – Maryland Rehabilitation Center – Replace A/H Unit No. 10 and Provide Access to Install Unit	150,000
Baltimore	DHMH – Spring Grove Hospital Center – Bland Bryant Building – Replace Built-up Roof	650,000
Baltimore	DHMH – Spring Grove Hospital Center – Replace Individual HVAC Units (231) in Various Buildings	488,000
Baltimore	DHMH – Spring Grove Hospital Center – Replace Server Room Air Conditioning Unit	176,000
Baltimore	DJS – Charles H. Hickey Jr. School – Replace Gate House, 8 Housing Units, and Kitchen Generator	400,000
Baltimore	DMIL – Camp Frettered Military Reservation – Costin Hall (#102) – Replace Roof	170,000
Charles	DVA – Charlotte Hall Veterans Home – Replace Fire Alarm System	700,000
Frederick	DJS – Victor Cullen Center – Gymnasium – Replace 20-year-old Building Roof	300,000
Howard	Maryland School for the Deaf – Columbia Replace Boiler at Steiner Building	200,000
Howard	DPSCS – Patuxent Institution – Replace Roof on Commissary	120,000
Howard	DPSCS – Patuxent Institution – Women's Facility – Replace Fire Alarm System	167,000
Prince George's	DHMH – Regional Institute for Children and Adolescents Southern Maryland – Replace Existing Roof	725,000
Somerset	DPSCS – Eastern Correctional Institution – Housing Unit Fire Alarm Upgrades	210,000
Somerset	DPSCS – Eastern Correctional Institution – Replace Electrical Door Control System – Housing Units	996,000
Somerset	DPSCS – Eastern Correctional Institution – Replace Electronic Door Control System (Phase 3)	284,000
Washington	DHMH – Potomac Center – Administration Building – Replace Rooftop A/C Units	152,000
Washington	DHMH – Potomac Center – Cottage Four (4) – Replace Rooftop A/C Units	121,000
Washington	DHMH – Potomac Center – Activities Building – Replace A/C System	530,000
Washington	DHMH – Potomac Center – Infirmary – Replace Rooftop A/C Units	190,000
Washington	DPSCS – Maryland Correctional Training Center – Administration – Chilled Water HVAC Replacement	322,000
Washington	DPSCS – Maryland Correctional Training Center – Replace Boiler at Emergency Housing Unit	330,000
Washington	DPSCS – Maryland Correctional Training Center – Replace Roof on Administration Building	645,000
Washington	DPSCS – Maryland Correctional Training Center – Replace Roof on Gymnasium Building	130,000

Subdivision	Project Title	Estimated Cost
Washington	DPSCS – Roxbury Correctional Institution – Replace Ice Machine	136,000
Wicomico	DHMH – Holly Center – Cottage 200 – Replace Condensing Units and A/H Unit	110,000
Total		**$15,000,000**

A/C: air conditioning
A/H: air conditioning and heating
DGS: Department of General Services
DHMH: Department of Health and Mental Hygiene
DJS: Department of Juvenile Services
DMIL: Military Department
DPSCS: Department of Public Safety and Correctional Services
DVA: Department of Veterans Affairs
HVAC: heating, ventilation, and air conditioning
MCI-J: Maryland Correctional Institution – Jessup
MSDE: Maryland State Department of Education