



Chapter 1

CAPITAL PLANNING AND BUDGETING IN VIRGINIA

This report presents the six-year capital outlay plan for the Commonwealth for 2008-2014. The Commonwealth first started submitting reports of the six-year capital planning process in December 1990 because of language in the 1990 Appropriation Act that directed the Secretary of Finance to review the use of debt in the Commonwealth and to recommend a plan for maintaining the state's high credit rating. During the 2002 session, the General Assembly further formalized the six-year capital planning process by requiring the Governor to submit to the General Assembly by November 1 of each odd-numbered year a six-year capital improvement plan (CIP).

This six-year capital outlay plan is composed of three chapters. This chapter highlights the six-year capital plan and its purpose and examines the continuing and emerging infrastructure needs of the Commonwealth. Chapter 1 also provides an overview of the long-range capital outlay planning process used in Virginia, including a definition of a capital project as used in the Commonwealth's capital outlay budgeting process. It also discusses the alternative methods of financing capital expenditures and concludes with a discussion of changing and emerging issues that impact the Commonwealth's capital program.

Chapter 2 provides the latest performance indicators on how well state agencies are performing at completing their capital projects in a timely manner and within budget.

Chapter 3 identifies high-priority capital projects for the six-year period.

Since this six-year plan is the third submission under the new procedure, the process used by the administration is evolving. The plan largely defers to capital priorities established by the agencies.

The inclusion of a project in this six-year plan is not a guarantee that it will be funded. Given the changing nature of the economic climate over the six-year horizon, projects and priorities are subject to change. Furthermore, agency needs and priorities may change. Therefore, there is the potential for significant revisions to occur over time.

Definition of capital outlay

The Appropriation Act authorizes the expenditure of current revenues over a two-year period. It contains two types of budgets: an operating budget and a capital budget. The operating budget shows those expenditures associated with the activities and programs provided by state agencies and institutions of higher education. The capital budget deals with large, non-recurring expenditures such as the construction of a building, repairs and improvements to a water supply system, or the installation of a new sewage system. An operating budget appropriation is limited to the costs of running operations for each year of a biennium. A capital budget appropriation is limited to the cost of the item, and may be expended over a longer period until the project is completed.

In addition to the cost for construction, costs associated with a capital project include:

- ▶ Architectural and engineering services,
- ▶ Installed equipment, and
- ▶ Site development and improvements.

The cost, size, and scope of a project determine whether a project is included in the operating or capital budget. For budgeting purposes, Virginia defines a capital project as a tangible asset, such as land or a building, costing more than \$250,000 to construct or \$500,000 to improve. However, there is some discretion in determining whether expenses related to property, plant, and equipment should be included in the operating or capital budget.

There are four categories of capital projects: acquisition, new construction, improvements, and equipment. The table below defines the four categories of projects and gives criteria for determining when the expenditure goes in the operating or capital budget. The guidelines apply whether the facility is owned or leased by the state.

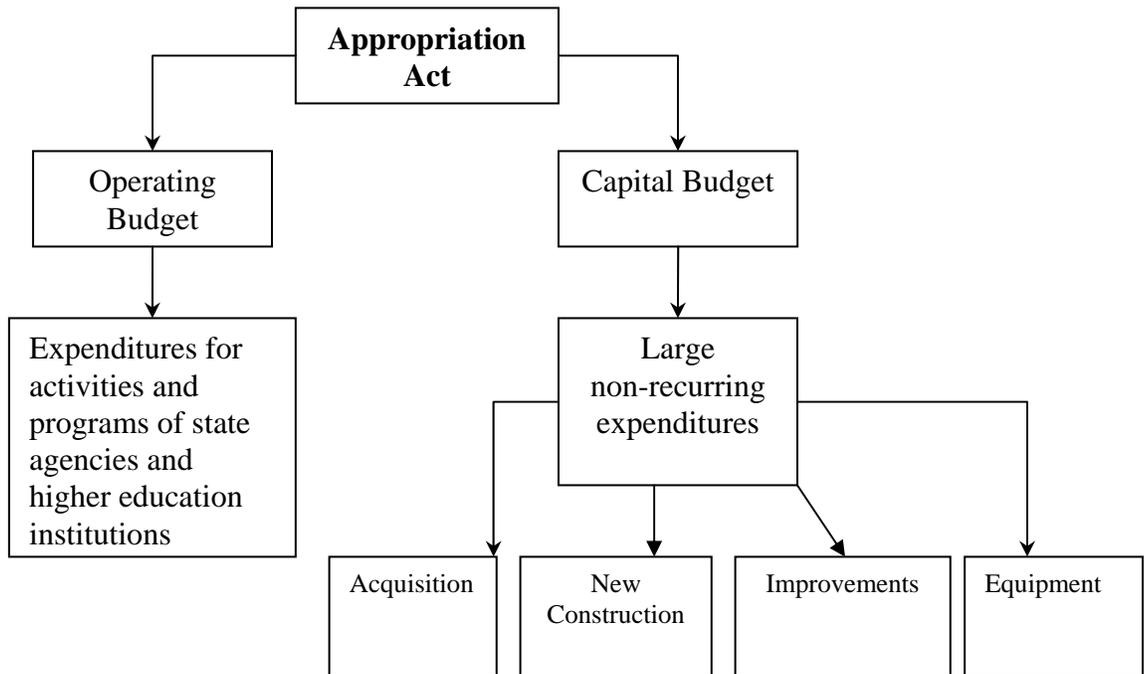


Table 1

Categories of capital projects

1) Acquisition consists of obtaining any interest in real property, including improvements of any kind located on the acquired land, except certain utility easements. All acquisitions, including by gift, are subject to the capital outlay process. Leases are included in the capital budget if:

- ▶ The lease agreement involves the acquisition or improvement of real property as that term is defined in the Commonwealth Accounting Policies and Procedures (CAPP) Manual;

- ▶ The equipment obtained through the lease would meet the capital project definitions if it was purchased outright; or,
- ▶ The acquisition or improvement of real property financed by a lease agreement has a project cost equal to or in excess of \$5.0 million. "Project cost" is equal to (1) the annual amount of the lease payments multiplied by the number of years of the lease, including the automatic renewal periods, up to a maximum of 20 years, or (2) the expected total of all annual lease payments over the term of the lease if the lease amount varies from year to year.

2) New construction is a single undertaking involving construction of one or more facilities. It includes: (1) construction of or site work for a new facility; (2) any addition, expansion, or extension to a structure that adds to its overall exterior dimensions; and (3) complete replacement of a facility. If a new construction project meets one or more of the following criteria, it is subject to the capital process:

- ▶ It creates additional building space of 5,000 square feet or greater;
- ▶ It has a total project cost of \$250,000 or greater; or,
- ▶ It is acquired through a lease with options to purchase, or any other alternative financing approach.

3) Improvements are a complete and usable change to an existing facility or structure. Improvements include (1) alteration or conversion of interior space and other physical characteristics, (2) renovation to a facility or its infrastructure, (3) restoration of a facility or structure, and (4) major repairs to restore a facility or system. If an improvement costs \$500,000 or greater, it is subject to the capital process.

4) Equipment is a tangible resource of a permanent or long-term nature used in an operation or activity. No precise criteria exist to help determine whether equipment is an operating or capital expense.

The on-going operational costs of property, plant, and equipment, regardless of the expense or method of financing should be included in the operating budget. These expenses include employee compensation, utility bills, rental charges, supplies, and materials.

Any capital project included in an agency's operating budget because the project's cost falls below the dollar threshold for capital must normally be completed within the fiscal year in which the funds are appropriated. This time limit constraint of the operating budget and the existing dollar thresholds on projects that can be included in the operating budget ensure that only low-cost capital expenditures are funded in the operating budget.

Projects funded in the operating budget are not subject to the state's capital outlay review process. However, all construction projects funded through the operating budget must still meet the following requirements:

- ▶ The Uniform Statewide Building Code;
- ▶ The Commonwealth's Construction and Professional Services Manual, Chapter 7;
- ▶ The Commonwealth's Handicapped Accessibility Standards;
- ▶ The Department of Environmental Quality's environmental impact statements for projects costing over \$100,000; and
- ▶ The agency's approved Master Site Plan.

Furthermore, §2.2-2402 of the Code of Virginia provides that an agency or institution of higher education may not begin construction or erection of a building or remodeling, removal, or addition to the exterior of an existing building unless the Art and Architectural Review Board has approved its design and proposed location.

Overview of the Capital Outlay Process

Virginia’s capital outlay process consists of three distinct phases: budget development, legislative review, and execution. This multi-layered planning and execution process can take as little as 18 months or as long as five to eight years from the initial project proposal to completion of construction.

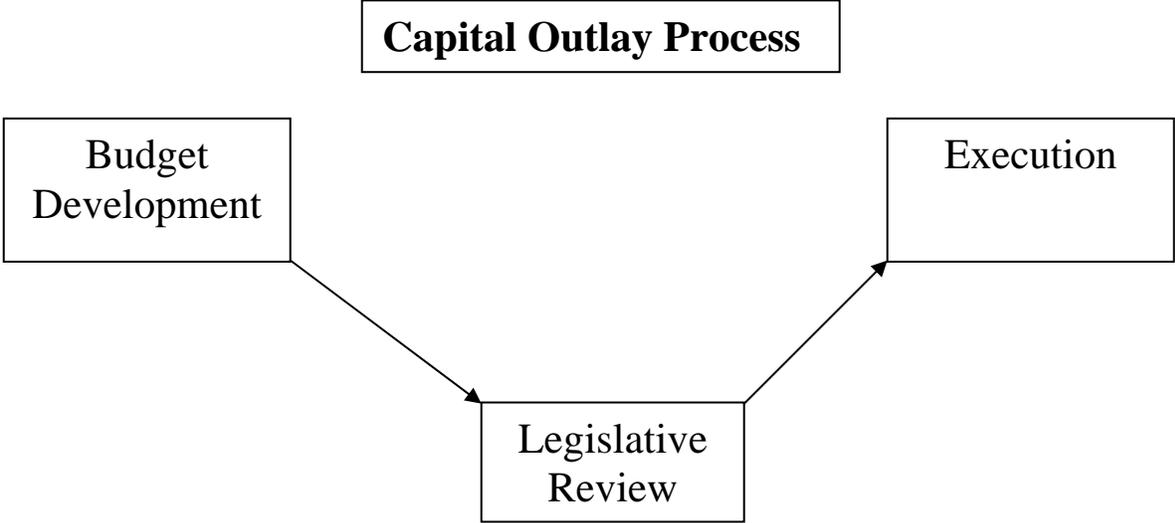


Table 2 summarizes the key dates for the typical six-year capital outlay submissions.

Table 2

Biennial Budgeting: Key Dates for the Agency Six-Year Capital Budget Submissions

Date	Action
February (<i>odd-numbered years</i>)	Agencies notified of which high-priority projects in existing six-year plan to prepare detailed narrative justifications and schematic information.
May to August (<i>odd-numbered years</i>)	Agencies conduct issue assessments and revise strategic plans.
April (<i>odd-numbered years</i>)	Agencies submit six-year capital requirements including maintenance reserve requests and capital leases.
May (<i>odd-numbered years</i>)	Agencies submit detailed information for high-priority projects authorized in February.
June (<i>odd-numbered years</i>)	Agencies (1) are notified of other projects in their April six-year plan to prepare detailed narrative justifications and schematic information, and (2) submit information on existing capital leases.
June (<i>odd-numbered years</i>)	DPB validates maintenance reserve subprojects that meet criteria.
August/September (<i>odd-numbered years</i>)	Agencies submit (1) detailed information for projects authorized in June, (2) annual maintenance reserve plan, and (3) financial feasibility studies for revenue bond projects.
November (<i>odd-numbered years</i>)	Governor submits Six-Year Capital Improvement Plan to the General Assembly.
December (<i>odd-numbered years</i>)	Governor submits Executive Budget to the General Assembly.
April (<i>even-numbered years</i>)	Biennial Budget enacted, effective July 1.
Fall (<i>even-numbered years</i>)	Agencies submit capital requests for emergency projects or to supplement projects that have been bid but have insufficient funds.
December (<i>even-numbered years</i>)	Governor submits Executive Budget amendments to the General Assembly.
March to May (<i>odd-numbered years</i>)	Amendments to biennial budget enacted, effective upon passage.

Long-range capital planning in Virginia

Since the 1992-94 biennium, state agencies and institutions of higher education with a physical plant have prepared capital outlay proposals covering a prospective period of six years. Agencies justify the need for the requested projects with respect to their strategic and master plans as well as their current and projected customers, programs, and services. These six-year capital outlay plans identify the

agencies' capital needs over the next six years, rank the projects in priority order, and represent one component of the Commonwealth's efforts to integrate long-range planning into its fiscal decisions.

The 2002 session of the General Assembly formalized the six-year capital improvement planning process by requiring the Governor to submit to the General Assembly by November 1 of each odd-numbered year a six-year capital improvement plan (CIP) that identifies the capital projects that the Governor deems necessary for the next six years. This legislation (Chapter 839, 2002 Acts of Assembly) further refined the process for funding capital outlay projects and established parameters for the Governor to use when recommending the type of funding for future capital budgets. These parameters specify a minimal size for the capital budget in the Governor's budget bill, excluding maintenance reserve, as being no less than two percent of the projected general fund revenues for the biennium.

In addition to establishing a minimum level of funding, the legislation also specifies the maximum percentage of debt to be recommended based upon the expected growth in general fund revenues over the preceding fiscal year. Specifically, the legislation states that:

- ▶ When the projected general fund revenues for a fiscal year or years are eight percent or greater than the projected general fund revenues for the preceding year, the amount of general fund appropriation for the capital plan shall not be less than two percent of the projected general fund revenues for each fiscal year.
- ▶ When the projected general fund revenues for a fiscal year or years are at least five but less than eight percent greater than the projected general fund revenues for the preceding year, the Governor may recommend funding of up to one-half of the biennial capital appropriation from alternative funding mechanisms, including but not limited to bonded indebtedness. The remaining amount is to be funded from the projected general fund revenues.
- ▶ When the projected general fund revenues for a fiscal year or years are less than five percent greater than the projected general fund revenues for the preceding year, the Governor may fund the entire required biennial capital appropriation from alternative funding mechanisms, including but not limited to bonded indebtedness.

This report of the Commonwealth's six-year capital outlay plan builds on the framework of the earlier plans and enables the reader to clearly focus on how the Commonwealth is investing in capital projects, why it is doing so, and what lies ahead. It identifies the most critical capital outlay projects that the agencies have asked the Governor to conclude are necessary for the next six fiscal years.

The Commonwealth's debt financing programs for funding capital projects

Every state and almost every municipality use debt financing to some degree. The principal method of debt financing used by the Commonwealth is long-term bonds. However, short-term debt may be used to finance assets with short useful lives or for funding in anticipation of issuing long-term bonds.

State debt falls into two broad categories based on the source or method of repayment: tax-supported debt and non tax-supported debt. Tax-supported debt is that debt for which the debt service is paid or pledged to be paid from tax revenues. Payments on non tax-supported debt are derived from other revenue sources.

The Debt Capacity Advisory Committee was established in 1991 to annually review the size and condition of the Commonwealth's tax-supported debt and submit to the Governor and General Assembly an estimate of the maximum amount of new tax-supported debt that may be prudently authorized over the next two year period. The Committee uses the Debt Capacity Model as the means

of calculating the Commonwealth's tax-supported debt affordability. The model calculates the maximum amount of incremental debt that may prudently be issued by the Commonwealth over the next ten years. The Debt Capacity Advisory Committee uses the measure that the ratio of debt service as a percentage of revenues should be no greater than five percent.

The model was last updated using the December 2006 official revenue forecast and was provided to the Governor and General Assembly for the 2007 session. The model indicated that a maximum of \$945.75 million of tax-supported debt could prudently be authorized by the 2007 and 2008 sessions of the General Assembly. This information will be updated with the official December 2007 revenue forecast when the Debt Capacity Advisory Committee meets in December, 2007.

Tax-supported debt -- general obligation debt

The provisions under which the Commonwealth may issue debt are provided in Article X, Section 9 of the Virginia Constitution. General Obligation debt is that debt which carries the "full faith and credit" and taxing power of the issuer. There are three categories of general obligation debt under the Virginia Constitution:

Article X, Section 9 of the Virginia Constitution authorizes three categories of general obligation debt:

- ▶ **Section 9(a) debt.** Debt incurred under Article X, Section 9(a) may be issued to meet emergencies and to redeem previous debt. On a short-term basis, 9(a) debt may also be used to meet casual deficits in revenue or in anticipation of collection of revenues.
- ▶ **Section 9(b) debt.** Debt incurred under Section 9(b) is for capital projects. It must be authorized by a majority vote of each house of the General Assembly and approved in a referendum by the citizens of the Commonwealth. The source of funds for repaying this debt is general fund revenues of the Commonwealth.
- ▶ **Section 9(c) debt.** Debt incurred under Section 9(c) is for revenue-producing capital projects. Both the revenues of the projects and the full faith and credit of the Commonwealth back this so-called "double barreled" debt. Authorization of Section 9(c) debt requires a two-thirds vote of each house of the General Assembly and certification by the Governor that anticipated net revenues will be sufficient to meet principal and interest payments on the debt. If project revenues prove to be insufficient, the state's full faith and credit is pledged to repay the debt.

Of the three types of general obligation debt, the debt issued under the authority of Section 9(c) is used most often. Section 9(c) bonds have been issued for three areas of government -- higher education, transportation, and general government and examples of funded projects include dormitories, dining halls, parking projects, toll roads, and bridges.

Debt incurred under the authority of Section 9(b) has been used sparingly. The most recent referendum for the sale of 9(b) general obligation bonds was passed by Virginia voters in 2002 to provide approximately \$900.5 million to fund the various projects for educational facilities and \$119.0 million for projects at parks and recreational areas and to acquire open spaces.

Debt issued under the authority of Section 9(a) is rarely used except for refunding of outstanding general obligation bonds.

Tax-supported and non tax-supported debt – nongeneral obligation debt – Section 9(d)

If the full faith and credit of the Commonwealth is not pledged or committed to the payment of debt obligations, the debt is issued under the authority of Section 9(d) of the Constitution. There are various types of 9(d) revenue bonds issued by authorities, institutions, and agencies used to finance a variety of

state and local capital projects for which the Commonwealth's full faith and credit are not pledged. The source of debt service payments on section 9(d) bonds may be from appropriations by the General Assembly of general or nongeneral funds, general revenues of an institution of higher education, from revenues derived from self-supporting enterprise systems, or payments from local governments. Debt supported by general or nongeneral fund revenues may be considered tax-supported debt, while debt supported by enterprise systems or payments from local governments is not.

Whether 9(d) obligations are considered tax-supported or non tax-supported debt of the Commonwealth is largely a function of the source of the revenues used to repay the obligations. If the proceeds of the obligations were used to finance a local project and such obligations were repaid with local funds, then such obligations would not be considered tax-supported debt of the Commonwealth. Various state programs and local programs are described in more detail below.

Section 9(d) debt -- state programs

Section 9(d) debt is issued to fund capital projects of state agencies by a number of different entities or authorities.

- ▶ **Higher Education Section 9(d) Debt.** Institutions of higher education may individually issue Section 9(d) debt based on their own credit through a pledge of their general revenues, or as pure revenue bonds pledging a specific revenue source.
- ▶ **Virginia Department of Transportation Section 9(d) Debt.** The Commonwealth Transportation Board (CTB) issues Section 9(d) bonds for highway construction projects. Examples of such programs include the U.S. Route 58 Corridor Development Program, the Northern Virginia Transportation District, Oak Grove Connector in the City of Chesapeake, and Federal Reimbursement Anticipation Notes. Sources of repayment include state recordation taxes, federal highway reimbursements, and the Transportation Trust Fund (TTF). Debt issued by the CTB is considered tax-supported debt or non tax-supported debt depending upon the source of the revenue stream used to repay the obligations.
- ▶ **Virginia Public Building Authority.** The Virginia Public Building Authority (VPBA) issues Section 9(d) debt to finance the construction of state facilities or other capital projects including reimbursement to localities and regional jail authorities for the state's share of approved construction costs of local and regional jail facilities and juvenile detention facilities. The source of repayment of the VPBA's obligations is primarily general fund appropriations by the General Assembly. All VPBA debt is considered tax-supported debt.
- ▶ **Virginia College Building Authority.** The Virginia College Building Authority (VCBA) issues bonds to finance projects for public higher education institutions through its pooled bond program, its 21st Century program, and its equipment-financing program. It also acts as a conduit issuer for private higher education institutions to issue tax-exempt bonds.

The VCBA pooled financing program provides a method by which higher education institutions can finance projects by issuing general revenue pledge obligations through the VCBA. The VCBA issues its bonds and buys notes issued by the institutions. Payments made by the institutions on their notes are used by the VCBA to repay its bonds. The program provides access to the capital market to all of the Commonwealth's institutions of higher education regardless of individual financial strength. Debt issued through the VCBA pooled program or on behalf of a private institution is not considered tax-supported debt of the Commonwealth.

- ▶ **The VCBA 21st Century program and the equipment-financing program.** This program provides institutions with funding for capital projects and equipment needs. Debt service on bonds issued

under these programs is primarily funded from general fund dollars appropriated by the General Assembly and the debt is considered tax-supported debt.

- ▶ **Virginia Port Authority.** The Virginia Port Authority (VPA) issues Section 9(d) bonds to finance the construction of port facilities in Virginia, primarily in the Hampton Roads area. The security structures for these bonds differ, with some bonds secured by revenues from terminal operations, and others secured by the Commonwealth Port Fund (part of the Transportation Trust Fund). The General Assembly may also provide additional appropriations. Debt secured by the Commonwealth Port Fund is considered tax-supported debt.
- ▶ **Other Section 9(d) Debt - State Programs.** Other state-level authorities have issued bonds to support various activities. Examples of such issuers include the Innovative Technology Authority and the Virginia Biotechnology Research Park Authority. Debt issued by these authorities may be considered tax-supported debt if secured by a capital lease or other pledge by the Commonwealth.
- ▶ **Other Section 9(d) Debt - Lease Financing.** The Commonwealth may enter into capital lease agreements for buildings, personal property, and other equipment. Lease financing, like other kinds of debt financing authorized by Section 9(d), is not considered general obligation debt, but is treated as tax-supported debt if lease payments are provided from general fund appropriations.

Section 9(d) debt -- local programs

Section 9(d) debt is also issued to fund various types of capital projects for localities. It is issued by a number of different entities or authorities. This debt may provide direct or indirect support for local infrastructure projects. Direct support mechanisms include certain Virginia Public School Authority (VPSA) programs and the regional jail and juvenile reimbursement programs funded through the VPBA.

Indirect support is provided through mechanisms that give easy and low-cost access to the capital markets for localities. Indirect support mechanisms include the Virginia Resources Authority (VRA), Literary Fund loans, and the VPSA pooled bond and stand-alone programs.

- ▶ **Virginia Resources Authority.** The Virginia Resources Authority (VRA) provides funding and assistance to localities to finance a variety of infrastructure projects including water, wastewater, solid waste, public safety, brownfields, and airport projects.

The VRA issues bonds through its pooled bond program that is secured by bonds of localities and is further secured by the Commonwealth's moral obligation pledge. The moral obligation is a legislative commitment to consider (but not require) appropriation of general fund revenues if there are insufficient funds to meet debt service payments. The bonds of the localities are further secured by the provisions of the State Aid Intercept whereby any and all local aid from the state is subject to interception in the event the localities do not make the required payments on their bonds. Bonds issued with the moral obligation pledge are not considered tax-supported debt of the Commonwealth but are deemed to constitute a limited or contingent liability.

The VRA also issues bonds that do not utilize the Commonwealth's moral obligation pledge including certain leveraged revolving fund and subsidy programs.

- ▶ **Virginia Public School Authority (VPSA).** The VPSA uses a number of different methods of issuing bonds to provide funds for primary and secondary public school capital projects that provide both direct and indirect support to localities.

Like the VRA and VCBA, the VPSA operates a pooled bond program. The VPSA uses the proceeds of its bonds to buy bonds issued by localities. Payments received on the local school bonds are used to repay the VPSA bonds. This program provides indirect support. Various provisions including the Commonwealth's moral obligation and the provisions of the State Aid Intercept have

also secured the VPSA pooled bonds. The VPSA's current pooled bond program is backed by (1) a sum sufficient appropriation from the Literary Fund and (2) a sum sufficient appropriation of the Commonwealth's general fund to pay debt service in the event revenues are not sufficient and does not carry the moral obligation pledge. Debt issued by the VPSA under the pooled bond program is not considered to be tax-supported debt of the Commonwealth.

When authorized in the Appropriation Act, the VPSA also operates an interest rate subsidy program. This program provides a combination of direct and indirect support by providing what are in essence low-rate Literary Fund loans to localities through a combination of bonds and cash subsidies from the Literary Fund. The VPSA issues bonds as described above, and cash from the Literary Fund is used to "buy down" the interest cost of the bonds issued on behalf of localities to a level equivalent to what the locality would pay for a standard Literary Fund loan. This debt is not considered tax-supported debt of the Commonwealth.

The VPSA also provides direct support through the issuance of its educational technology equipment financing notes. These five-year notes are repaid through appropriations from the Literary Fund and provide grants to local school districts. The grant funds must be used for purposes as specified in the Appropriation Act. Currently those provisions specify that the note proceeds be used to purchase educational technology equipment and related infrastructure. These notes are further backed by a sum sufficient appropriation from the Commonwealth's general fund. This debt is not considered tax-supported debt of the Commonwealth.

- ▶ **Virginia Housing Development Authority (VHDA).** The VHDA issues a number of different types of mortgage revenue bonds to finance single-family and multi-family housing for primarily low-income families. VHDA is the largest issuer of debt in the Commonwealth. Previous VHDA borrowing programs utilized the Commonwealth's moral obligation pledge but the VHDA now issues its multi-family housing bonds without the moral obligation pledge. The VHDA is one of the highest rated housing finance agencies in the nation and its debt is not considered to be tax-supported.
- ▶ **Virginia Public Broadcasting Board.** The board completed a single issue of Section 9(d) debt to assist local public television corporations in purchasing the equipment necessary to comply with the digital broadcasting standard set by the Federal Communications Commission. The financing is to be repaid by General Assembly appropriations and is considered tax-supported debt.

Continuing and emerging issues

Within state government, several major factors contribute to the need for capital expenditures. Some of these factors are:

- ▶ The need to repair, upgrade, or replace major buildings and/or components due to the general aging of state-owned structures;
- ▶ Increasing and changing demands for state services which include the need for new facilities;
- ▶ Changes in compliance with other federal and state mandates that require significant investment in existing facilities to maintain healthy and safe conditions; and
- ▶ The rapidly changing nature of technology and systems.

Aging infrastructure. The Commonwealth of Virginia owns over 1,100 tracts of land, ranging in size from under an acre to over 37,875 acres, with a total acreage exceeding 357,000 acres. There are well

over 11,000 buildings located on these properties with an area that exceeds 112.4 million gross square feet. The average useful life of a typical building, without substantial renovations, is 25 to 35 years. About 40 percent of the Commonwealth's buildings (4,800 buildings) are in excess of 40 years old.

Aging facilities and the general wear-and-tear resulting from use create a continuing demand for capital expenditures. Routine maintenance and upkeep are required to keep buildings and infrastructure in satisfactory condition. As buildings and systems age, major components such as roofs, heating and ventilation systems, and electrical and lighting systems and infrastructure must be upgraded or replaced. Crucial system components such as roofs and heating and ventilation systems can require major repairs or replacement of the system or equipment every 15 to 20 years.

Older buildings are generally more costly to maintain and operate than their modern counterparts. Building designs and layouts designed to meet original program requirements are often not as efficient and are difficult to modify to meet current standards or revised program requirements. These inefficiencies can also increase the costs of the programs housed in the building. For example, an existing housing unit for juvenile offenders may not fully meet the needs of the current program requirements and can create the need for more security staff than would be necessary in a more efficient design that meets current standards. Some buildings can be renovated to make them less expensive to maintain and operate. Some, however, cannot be improved sufficiently through renovation to justify the expenditure and a new facility may be a better option to meet program requirements.

As the state's buildings age, the efficiency of the building systems will continue to degrade and, in turn, increase the day-to-day cost of operating these facilities. Old technologies and worn-out equipment, especially equipment at or beyond the end of its useful life, also contribute to the escalating use of energy resources. Replacement systems are designed for greater efficiencies and will cost less to operate than the original systems did when they were new.

The Commonwealth spent over \$242 million in fiscal year 2007 to heat, cool, and light state facilities. This is \$31.8 million more than was spent in fiscal year 2005 and can generally be attributable to rising utility costs and an increase in the number of facilities on record. (The two-year increase from 2003 to 2005 was \$31.5 million.) The increased utility costs place added importance on the need to achieve additional savings by upgrading lighting and HVAC (heating, ventilating, and air conditioning) systems and controls to maximize their efficiency. This is an excellent use for energy performance contracts. For each year that an energy retrofit project is delayed, energy continues to be wasted and potential dollar savings are lost to the Commonwealth. Besides reducing present and future operating costs, energy efficiency upgrades can also serve to improve the work environment and customer service and reduce the carbon footprint of the building by reducing greenhouse gas emissions.

The components of a building's exterior contribute significantly to the magnitude of the operating costs as well as occupant comfort. Windows, doors, insulation, and the integrity of the building's exterior shell are critical components that can significantly lower the overall energy consumption of a building if properly upgraded. Renovated envelopes can take advantage of daylighting techniques, thus reducing the amount of fixtures, electricity, and operating costs. However, use of increased daylighting (windows) must be evaluated along with the potential increased initial costs for the energy efficient windows in the building envelope and accompanying increases in operating costs for heating and cooling.

There are also numerous advancements in the field of energy management that can produce cost savings if incorporated in the design and construction of new facilities or in the renovation of existing facilities. Emerging technologies, such as fiber optic lighting systems, ice storage systems for cooling, geothermal heat pumps, and cogeneration of electricity, have the potential for significant operating cost savings and building environment improvement.

At some point, however, a building reaches the end of its useful life. This occurs when needed modifications will cost between 50 and 100 percent of constructing a new facility or when the facility will not meet the programmatic needs of the agency even if renovated. The decision to discontinue the use of a building becomes very difficult as the natural inclination of many is to think that a tangible asset such as a building must have value and can be used for some purpose. As a result, buildings sometimes continue to be used and operated at huge costs, or are renovated at great cost only to be judged as not suitable for the activities housed in them.

Decisions to build replacement facilities should be based on a life cycle cost basis. New facilities must be designed in such a way to maximize use of energy efficient systems. This is accomplished by selecting systems and building components with low annual maintenance costs, and designing the interiors of the building to be easily adaptable for changes in configuration for program changes.

As a result of state buildings being vacated due to facility maintenance and repair issues or simply the unavailability of a state building, agencies are turning to leased space to satisfy their administrative space needs. Over extended periods of time, leasing administrative space can become a costly solution for administrative space needs that are static for a particular use and location. However, leasing can be cost effective in situations where agencies commonly relocate their sites so they can better provide services. For example, the ABC liquor stores are almost all housed in leased space so that the stores can continuously be located in the best commercial locations. Major renovation can be cost effective and appropriate. The recent funding of the renovation of the Old State Library (Patrick Henry Building) and the Old Finance Building (Hill Building) are good examples of how unused buildings can be brought back on line and be effective. These two projects returned over 280,000 SF to usable state owned office space on Capitol Square. This work has also allowed the work to replace the 8th Street Office Building and the renovation of the 9th Street Office Building to move ahead.

As more agencies move administrative functions into leased space, the question of co-location arises. State government needs to assess the costs and benefits of housing several state agencies together. A "critical mass" of state operations may make it less costly to build administrative offices or even to lease an entire building for state operations.

Increasing and changing demands for state services. A growing population with expanding public expectations affects the number and nature of facilities that are needed to support and house the desired services. Changing demographics -- including increased population, the aging of the general population, and population movement also influence the demand for services. An expanding population means greater demand for education, hospital, park facilities, correctional facilities, and transportation.

Policy decisions to offer certain programs or services also produce demands that require that new facilities be built, or established facilities be renovated to provide those services statewide. Changes in policy may also require the expansion or modification of facilities. For example, stricter criminal sentencing creates the need for additional facilities to house greater numbers of inmates. Conversely, the policy change to move to community-based mental health and mental retardation services has reduced the number of inpatient mental health hospital and mental retardation training center beds that are required.

Legal mandates. In addition to the general wear and tear affecting all facilities, a number of state and federal mandates for correcting threats to life and health compel capital improvements be made at many state facilities. One of the most important mandates which affects primarily health care facilities is compliance with the Life Safety Code. Examples of other legal mandates impacting on the state's capital outlay needs are the remediation of leaking underground storage tanks, asbestos and lead base paint

abatement, compliance with air pollution standards, the Americans with Disabilities Act (ADA) of 1990, and the phasing out of CFC's used in refrigeration.

The ADA requires that "programs and services be accessible in a dignified manner" to those with disabilities. While the act allows accessibility corrective actions other than building alterations or construction of new facilities, retrofit changes that are "readily achievable" must be made as soon as practicable. With the changing needs of state agencies, their employees, and clients, facility needs change and compliance with the ADA remains an ongoing effort.

Environmental legislation has resulted in the need to renovate building systems and infrastructures. Specifically, the ban on the use of chlorofluorocarbons (CFC's), a commonly used refrigerant whose production was banned after 1995, necessitated renovations to air conditioning systems in order to comply with the legislation. Continued renovations of boiler plants have been needed to comply with the Clean Air Act. Likewise, underground storage tanks were replaced or upgraded to comply with regulations issued by the Environmental Protection Agency. Finally, renovations must address regulations issued by the Department of Labor and the Occupational Safety and Health Administration concerning limits on exposure to asbestos and lead. Asbestos abatement and lead-based paint are ongoing issues with repair and renovation projects because of the age of many of the Commonwealth's facilities. These hazards continue to be addressed during improvement projects and in cases where the existing asbestos or lead-based paint has deteriorated and must be abated.

Increasing deferred maintenance backlog. Because of the aging infrastructure and limited funding, the Commonwealth has a growing deferred maintenance backlog that has been difficult to measure. In 2004 and 2005, the Auditor of Public Accounts performed an audit of deferred maintenance as mandated by Section C-194.10 of Chapter 951 of the 2005 Session of the General Assembly and recommended revamping the current capital and maintenance reserve process as well as the funding options to address the current and future deferred maintenance backlog. To track the growing deferred maintenance, the Commonwealth purchased and is in the process of implementing the Facility Inventory and Condition Assessment System (FICAS). FICAS currently contains a nearly complete inventory of all state buildings and life cycle and facility condition assessments of those buildings and is able to project and prioritize maintenance needs. The FICAS Implementation Committee has been re-established and will be providing guidance on how to better manage the data that is in the system, to identify areas that require additional work, and to bring the system to it's full potential.

There are currently 69 agencies that have major assets logged into the system. Many of these agencies have multiple sites such as Virginia Community College System, Department of Transportation, Department of Corrections, and the Department of Mental Health, Mental Retardation and Substance Abuse Services. The FICAS system is currently tracking 11,626 building and related structures which total approximately 112,438,582 square feet. These numbers include the majority of the Commonwealth's buildings.

The FICAS program provides invaluable information to the individual agencies and to central agencies and other interested parties. For the first time ever, the Commonwealth has an order of magnitude of the size of the deferred maintenance backlog. The overall needs identified in the system total over 3 billion dollars that will be needed in the next 2-10 years. The system has allowed the information to be captured and analyzed in a number of different ways. It currently helps in the identification of the top maintenance needs of any agency and can also assist those agencies and central agencies in deciding when the time has come to replace a building rather than renovate.

Technology Infrastructure. Technology infrastructure supports electronic communications between agencies and moves information quickly to the people who need it. Investment in technology infrastructure can add significant long-term value to any capital project. Technology infrastructure could include providing high-speed switched digital services that support voice, data, and video transmissions; building a state-local information highway that consolidates state agencies' individual voice and data lines; establishing a statewide electronic academy; developing interactive service kiosks where Virginians register vehicles, make state park reservations, or obtain hunting and fishing licenses; and linking state office buildings through a high-speed fiber optics network.

Available technology now permits the use of universal wired and wireless systems to interconnect voice, data and video communications, as well as security and energy management systems. Such systems are becoming a more dominant factor in facilities planning. The concept of a "smart" building can have even greater implications for college and university space than it has for administrative or office buildings.

The facility considerations that result from rapidly advancing technology trends are increasingly apparent. State government must adapt its physical facilities to accommodate the increasing investment in a robust technology infrastructure. For example, new and renovated buildings require built in (wired or wireless) networks to support computers and related telecommunication equipment. A universal cabling system, which uses industry standards and accepted practices, can link technology within an agency and can connect agencies to one another and to localities. How the Commonwealth deals with technology infrastructure in the next six years will influence significantly the scope, quality, and cost of future government services.

The Commonwealth is moving towards a centralized view of information technology (IT) investments which implements and manages the IT infrastructure as a utility with state of the art electronic and physical security features. The concept of managing the IT infrastructure as a utility changes the focus from resource management to service delivery, minimizes the need for duplicate installations throughout the different agencies, and allows agencies to budget for basic IT services as regular operating expenditures.



Chapter 2

CAPITAL PERFORMANCE MEASURES

Performance measurement is the systematic collection, analysis, and reporting of information that tracks resources used, work produced, and intended results achieved. The establishment of performance measures for capital projects was first required by Section 4-5.05d2 of Chapter 814, the 2002 amendments to the 2000 Appropriation Act. This section directed the staff from the Department of Planning and Budget (DPB) and Bureau of Capital Outlay Management (BCOM) to develop performance measures for the capital outlay process effective July 1, 2001. The purpose of these measures is to assess whether state agencies are successful in completing capital outlay projects on schedule and within budget.

Six measures were chosen for the initial assessment of capital outlay project performance. This part of the Six-Year Capital Outlay Plan documents the performance measures for the past seven years, using agency capital project status reports submitted in May of each year. The specific measures are:

1. Time from project authorization to hiring of architect,
2. Time from project authorization to project completion,
3. Cost changes from original cost estimate to final project cost,
4. Number of change orders,
5. Total cost of change orders, and
6. Average cost per change order.

Because of the complexity and age of many of the capital outlay projects active or completed, umbrella, phased, and maintenance reserve projects were not included in this assessment of capital performance measures and the review was further limited to those projects originally authorized on or after July 1, 1998.

The capital performance measures reported below show the FY 2007 performance against a baseline established from a composite of the measures calculated for fiscal years 2001 through 2006. Earlier reporting of the capital performance measures included cancelled and merged projects in the performance measures analysis. Based on an Auditor of Public Accounts report, cancelled or merged projects are no longer included in the annual analysis and the six-year baseline has been adjusted accordingly for this report.

The timely completion of projects has been impacted by several factors. A number of active projects were funded by the 2002 session of the General Assembly which limited the maximum amount of debt that could be issued in a fiscal year for these projects to \$250 million. As a result, authorization to initiate some of the projects was delayed in order to stay within the cap. To monitor performance under the cap, the status of these projects is also reported annually in the Capital Implementation Plan (CIP).

In addition, construction costs have soared as a result of recent hurricanes and other factors. Consequently, many agencies have been required to go back and re-design projects to live within available dollars or to seek supplemental funding. This has delayed projects and resulted in increased change orders. The data supports these conclusions.

- 1. Time from project authorization to hiring of architect.** The average time during the six-year baseline until an architect was under contract was 335 days. The FY 2007 average time was 209 days or a decrease (improvement) of 126 days.
- 2. Time from project authorization to project completion.** During the six-year baseline, 196 projects were completed in 269,732 days, for an average time to completion of 1,376 days, or 3.77 years. During FY 2007, 45 projects were completed in 88,388 days for an average completion of 1,964 days or 5.4 years. The completion during the year of previously frozen projects, projects with cost overruns or other funding restrictions, and CIP projects where startup was delayed because of the dollar cap contributed to the increased elapsed time for project completion.
- 3. Cost changes from original cost estimate to final project cost.** The average cost change for the 196 projects in the baseline was a savings of \$26,445. This was 0.8 percent of the final cost. During FY 2007, 45 projects were completed with a cost increase of \$83,197,206. This was 29.2 percent of the final cost. For several of the projects, the original cost estimate was for planning only. If the final costs are compared to the latest cost estimates (includes planning, construction estimates, and other changes), there is a cost decrease of \$22,923,114, or 8% of the final cost.

The cost increase noted in item three above and the subsequent increase in change orders, cost of change orders and average cost of change orders shown in items four, five, and six below can be attributed to a number of factors. Numerous capital projects, especially those that were frozen or were delayed due to the \$250 million cap, are experiencing cost overruns from inflationary increases in raw materials such as steel, concrete, and fuel costs. To maximize appropriated funding, agencies must review these projects for possible consolidation, elimination, reduction in scope, or must request increased funding. These contribute to project delays and, if additional funding is sought, to cost increases.

- 4. Number of change orders.** There were 577 change orders for the 196 completed projects in the baseline, or a rate of 2.9 change orders per project. During FY 2007, there were 284 change orders for 45 projects, or a rate of 6.3 changes per project.
- 5. Total cost of change orders.** The 577 change orders in the six-year base totaled \$14,882,763. The 284 change orders from FY 2007 completed projects totaled \$12,272,630.
- 6. Average cost per change order.** The average cost per change order in the baseline was \$25,793. The average cost in FY 2007 completed projects was \$43,213.



Chapter 3

THE COMMONWEALTH CAPITAL PROGRAM

Capital Projects Approved by the 2002 through 2007 Sessions of the General Assembly

During the 2002 session, the General Assembly authorized the issuance of nearly \$1.7 billion in tax-supported bonds to sustain the construction of more than 300 capital projects across the Commonwealth. The projects supported by these bonds included frozen capital projects originally authorized in prior biennia, a number of high-priority construction and renovation projects to be initiated during the 2002-2004 biennium, and many new facilities and facility upgrades on Virginia's college and university campuses and within the state parks system.

The legislation also established a series of planning and reporting requirements for these capital projects that were intended to ensure the orderly issuance of debt, and the careful staging of construction over the next several years. The bills stipulated that state agencies and institutions of higher education were to submit capital implementation plans to the Governor and the Chairmen of the Senate Finance and House Appropriations Committees describing the timeframes and costs associated with these projects. This was to be followed by the Governor's own capital implementation plan for the state. Finally, the legislation limited to \$250 million the total annual (with a carryforward provision for any unused portion) debt the Commonwealth could issue to complete the capital projects included in Chapters 855, 887, 827, 859, 854, and 884.

The Governor's first capital implementation plan, issued in March 2003, provided a framework for the completion of the 310 construction and renovation projects authorized by the 2002 General Assembly. Projected draw schedules for these projects stayed within the \$250 million annual issuance cap specified in the enabling legislation, as well as within the debt service appropriated for the current biennium. The plan showed that debt service requirements would increase significantly each fiscal year through FY 2009, after which they would begin to decline. The plan also indicated that about \$195.4 million in equipment and operating costs would be required to support the new or renovated structures, once construction was complete.

Following is a summary of tax supported debt approved by subsequent sessions.

- ▶ In 2003, the General Assembly authorized an additional \$236.4 million of tax-supported debt. These projects are not subject to the \$250 million annual debt issuance limit.
- ▶ In 2004, the General Assembly approved \$1,073.9 million in tax supported debt.
- ▶ In 2005, the General Assembly approved \$285.3 million in tax supported debt.
- ▶ In 2006, the General Assembly approved \$809.5 million in tax supported debt.
- ▶ In 2007, the General Assembly approved \$517.6 million in tax supported debt.

The following table shows the projected debt that will need to be issued as a result of projects already approved by the General Assembly.

Table 3
Summary of Draw Schedule Requirements
\$ in millions

	<i>FY 2008</i>	<i>FY 2009</i>	<i>FY 2010</i>	<i>FY 2011</i>	<i>FY 2012</i>	<i>Total</i>
Capital Implementation Plan (CIP)	\$361.3	\$154.7	\$41.1	\$5.0	\$0.0	\$562.1
Non CIP Projects	\$330.9	\$150.4	\$41.9	\$6.1	\$0.0	\$529.3
Total Debt (0811,0817, 0820)	\$692.2	\$305.1	\$83.0	\$11.1	\$0.0	\$1,091.4

The 2002 session of the General Assembly also passed the Public-Private Educational Facilities Infrastructure Act of 2002 (PPEA) which allows private entities to “acquire, design, construct, improve, renovate, expand, equip, maintain or operate qualifying projects” after reaching an appropriate agreement with the Commonwealth. A PPEA proposal may be either solicited by the Commonwealth or delivered by a private entity on an unsolicited basis. Proposers must follow a two-part submission process consisting of an initial conceptual phase (Part 1) and a detailed phase to include specified deliverables (Part 2). The initial phase of the proposal contains specific information on proposer qualifications and experience, project characteristics, project financing, anticipated public support or opposition, or both, and project benefit and compatibility. Currently, seven agencies have a total of 12 PPEA projects valued at approximately \$437.5 million.

Necessary projects for the 2008-2014 time period

Section 2.2-1509 of the Code of Virginia requires the Governor’s introduced budget to have a biennial appropriation for capital that is not less than two percent of the projected general fund revenues for the biennium. The December 2007 official revenue forecast for the 2008-2010 biennium is \$35,978.6 million. Using this latest forecast, the two percent floor would be \$719.6 million for the biennium. Likewise, two percent of the projected revenues for the 2010-2012 biennium is \$796.4 million and two percent of the projected revenues for the 2012-2014 biennium is \$860.8.

The legislation provides that if projected revenue growth is less than five percent, the Governor may fund the entire required biennial capital appropriation from alternative funding mechanisms, including but not limited to bonded indebtedness. When the projected general fund revenues for a fiscal year or years are at least five but less than eight percent greater than the projected general fund revenues for the preceding year, the Governor may recommend funding of up to one-half of the biennial capital appropriation from alternative funding mechanisms, including but not limited to bonded indebtedness. The remaining amount is to be funded from projected general fund revenues. The projected revenue growth based on the December 2007 official revenue forecast for FY 2009 is 2.9 percent and for FY 2010 is 6.4 percent.

By funding the Capital Implementation Plan (CIP) and the projects authorized by the General Assembly in subsequent years, the requirements for a two percent per year capital plan have not been exceeded. Table 3, above, summarizes the CIP draw schedules and the draw schedules for projects subsequently approved by the General Assembly. Table 3 shows that already authorized capital project funding scheduled for the 2008-2010 biennium is \$388.1 million, or \$331.5 million below the two percent

threshold of \$719.6 million. For the 2010-2012 biennium, the planned capital project funding of \$11.1 million is \$785.3 below the two percent floor of \$796.4 million.

The 2008-2014 capital budget process started on April 18, 2007, with state agencies and institutions of higher education identifying their priority capital outlay needs for the next six years and submitting their capital budget requests. These requests totaled over \$18 billion for the three biennia and are summarized in Table 4 below.

Table 4
Summary of Requested Capital Projects for 2008-2014
\$ in thousands

<i>Type of Project</i>	<i>Number of Projects</i>	<i>Total Dollars</i>
Infrastructure repairs	237	\$1,816,744
Code compliance and ADA access	58	440,609
Improvements	338	4,068,117
Acquisition and construction	588	11,829,176
Equipment	44	297,773
Other	32	11,294
Total	1,297	\$18,463,712

Figures may not add due to rounding. Source: Department of Planning and Budget

DPB and the Governor’s Cabinet Secretaries reviewed the programmatic need for these requested projects to determine which were the most critical. Agencies were asked to prepare, in two separate phases, detailed narrative and conceptual information on the projects determined to be most critical. During June and August 2007, the agencies submitted the detailed project information, which included additional scope and cost information. The detailed information also identified any potential energy and technology impact. The narrative justification provided a carefully reasoned explanation of the need for the project and demonstrated how the project relates to the agency’s strategic and master plans. The scope and cost information was used by the Department of General Services (DGS) to assess the reasonableness of the project and its estimated cost.

DPB and the Governor’s Cabinet Secretaries categorized the capital requests based on the following criteria: supplemental funding needed for equipment or other reasons, emergencies and code compliance, broken infrastructure, renovations and improvements, and acquisitions and new construction. Based on the Governor’s policy goals and the availability of funds, the highest priority projects for fiscal years 2009 and 2010 were included in the Executive Budget for the 2008-2010 biennium. In addition, 71 projects totaling \$1,525,492,000 from the education institutions and museums have been proposed for a general obligation bond (GOB) referendum later in 2008. The remaining projects were adjusted or deferred to a future biennium. The projects in this revised six-year capital outlay plan are summarized in Table 5 and Table 6 below and shown in Appendix A.

Table 5
Summary of 2008-2014 Capital Outlay Plan
\$ in thousands

<i>Type of Project</i>	<i>Number of Projects</i>	<i>Total Dollars</i>
Equipment	26	164,502
Code compliance	16	173,715
Infrastructure repairs	70	682,114
Renovations/improvements	93	1,398,660
Acquisition/new construction	253	5,310,544
Other	10	39,000
Total	468	\$7,768,535

Figures may not add due to rounding. Source: Department of Planning and Budget

Table 6
Funding of 2008-2014 Capital Outlay Plan
\$ in thousands

<i>Totals for</i>	<i>GF/Tax Supported Debt</i>	<i>General Obligation Bonds</i>	<i>Nongeneral Fund</i>	<i>Revenue Bonds</i>	<i>Recommended</i>
2008-2010	\$761,871	1,525,492	\$303,364	\$837,025	\$3,427,752
2010-2012	961,401	0	244,574	901,250	2,107,225
2012-2014	1,114,861	0	248,248	870,449	2,233,558
Total	\$2,838,133	1,525,492	\$796,186	\$2,608,724	\$7,768,535

Figures may not add due to rounding. Source: Department of Planning and Budget

2008-14 Capital Outlay Plan Administration

Department of General Services

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct 8th Street Office & renovate 9th Street Buildings	\$185,100,000	\$0	\$0	\$185,100,000
Department of Taxation Headquarters	\$85,000,000	\$0	\$0	\$85,000,000
Improvements: Renovate Capitol Square	\$5,500,000	\$0	\$0	\$5,500,000
2008-10 Total Recommendations	\$275,600,000	\$0	\$0	\$275,600,000

Department of General Services

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Renovate Monroe Building Interior	\$8,748,000	\$0	\$0	\$8,748,000
Renovate Supreme Court Interior	\$29,040,000	\$0	\$0	\$29,040,000
2010-12 Total Recommendations	\$37,788,000	\$0	\$0	\$37,788,000

Department of General Services

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Renovate Morson Row	\$3,618,000	\$0	\$0	\$3,618,000
Renovate Old City Hall	\$38,533,000	\$0	\$0	\$38,533,000
Renovate Supreme Court Interior	\$42,000,000	\$0	\$0	\$42,000,000
2012-14 Total Recommendations	\$84,151,000	\$0	\$0	\$84,151,000

2008-14 Capital Outlay Plan

Administration Total Recommendations

2008-10	\$275,600,000	\$0	\$0	\$275,600,000
2010-12	\$37,788,000	\$0	\$0	\$37,788,000
2012-14	\$84,151,000	\$0	\$0	\$84,151,000

Agriculture and Forestry

Department of Agriculture and Consumer Services

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Eastern Shore Marketing and Inspection Office	\$1,115,000	\$0	\$0	\$1,115,000
Construct Eastern Shore Seafood Facility	\$5,463,000	\$0	\$0	\$5,463,000
2008-10 Total Recommendations	\$6,578,000	\$0	\$0	\$6,578,000

Department of Agriculture and Consumer Services

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Warrenton Regional Office	\$1,907,000	\$0	\$0	\$1,907,000
Metrology Calibration and Storage Facility	\$1,957,000	\$0	\$0	\$1,957,000
2010-12 Total Recommendations	\$3,864,000	\$0	\$0	\$3,864,000

Department of Agriculture and Consumer Services

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Expand/Renovate Ivor Regional Laboratory & Office	\$2,395,000	\$0	\$0	\$2,395,000
2012-14 Total Recommendations	\$2,395,000	\$0	\$0	\$2,395,000

Department of Forestry

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Region 3 Office at Charlottesville: Strategic Infrastructure Development Plan				

2008-14 Capital Outlay Plan

	\$4,485,000	\$0	\$0	\$4,485,000
2010-12 Total Recommendations	\$4,485,000	\$0	\$0	\$4,485,000

Department of Forestry

2012-14	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Abingdon Regional Office	\$1,414,000	\$0	\$0	\$1,414,000
Construct County Offices/Equipment Storage Facilities	\$1,500,000	\$0	\$0	\$1,500,000
2012-14 Total Recommendations	\$2,914,000	\$0	\$0	\$2,914,000

Agriculture and Forestry Total Recommendations

2008-10	\$6,578,000	\$0	\$0	\$6,578,000
2010-12	\$8,349,000	\$0	\$0	\$8,349,000
2012-14	\$5,309,000	\$0	\$0	\$5,309,000

Central Appropriations

Central Capital Outlay

2008-10	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Statewide Maintenance Reserve	\$50,000,000	\$0	\$0	\$50,000,000
Supplemental funding for previously authorized capital projects	\$26,500,000	\$0	\$0	\$26,500,000
2008-10 Total Recommendations	\$76,500,000	\$0	\$0	\$76,500,000

Central Capital Outlay

2010-12	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Equipment for facilities coming online	\$25,000,000	\$0	\$0	\$25,000,000
Statewide Maintenance Reserve	\$170,000,000	\$0	\$0	\$170,000,000

2008-14 Capital Outlay Plan

2010-12 Total Recommendations

\$195,000,000	\$0	\$0	\$195,000,000
---------------	-----	-----	---------------

Central Capital Outlay

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt		Total Request
Equipment for facilities coming online	\$75,000,000	\$0	\$0		\$75,000,000
Statewide Maintenance Reserve	\$190,000,000	\$0	\$0		\$190,000,000

2012-14 Total Recommendations

\$265,000,000	\$0	\$0	\$265,000,000
---------------	-----	-----	---------------

Central Appropriations Total Recommendations

2008-10	\$76,500,000	\$0	\$0	\$76,500,000
2010-12	\$195,000,000	\$0	\$0	\$195,000,000
2012-14	\$265,000,000	\$0	\$0	\$265,000,000

Commerce and Trade

Virginia Employment Commission

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt		Total Request
Institute one-stops	\$0	\$3,600,000	\$0		\$3,600,000

2008-10 Total Recommendations

\$0	\$3,600,000	\$0	\$3,600,000
-----	-------------	-----	-------------

Virginia Employment Commission

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt		Total Request
Institute one-stops	\$0	\$1,800,000	\$0		\$1,800,000

2010-12 Total Recommendations

\$0	\$1,800,000	\$0	\$1,800,000
-----	-------------	-----	-------------

Virginia Employment Commission

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt		Total Request
Institute one-stops					

2008-14 Capital Outlay Plan

\$0	\$1,800,000	\$0	\$1,800,000
-----	-------------	-----	-------------

2012-14 Total Recommendations

\$0	\$1,800,000	\$0	\$1,800,000
-----	-------------	-----	-------------

Commerce and Trade Total Recommendations

2008-10	\$0	\$3,600,000	\$0	\$3,600,000
2010-12	\$0	\$1,800,000	\$0	\$1,800,000
2012-14	\$0	\$1,800,000	\$0	\$1,800,000

Education

Christopher Newport University

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Integrated Science Center	\$76,972,000	\$0	\$0	\$76,972,000
Construct Ratcliffe Hall addition	\$0	\$1,000,000	\$8,350,000	\$9,350,000
Construct university chapel	\$0	\$9,000,000	\$0	\$9,000,000
Construct university entrance and interior road	\$0	\$1,405,000	\$0	\$1,405,000

2008-10 Total Recommendations

\$76,972,000	\$11,405,000	\$8,350,000	\$96,727,000
--------------	--------------	-------------	--------------

Christopher Newport University

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Luter College of Decision Sciences	\$5,402,000	\$5,000,000	\$0	\$10,402,000
Construct parking lots	\$0	\$0	\$12,650,000	\$12,650,000
Construct residence hall VI	\$0	\$0	\$41,424,000	\$41,424,000
Renovate Fine Arts Center	\$5,435,000	\$0	\$0	\$5,435,000

2010-12 Total Recommendations

\$10,837,000	\$5,000,000	\$54,074,000	\$69,911,000
--------------	-------------	--------------	--------------

2008-14 Capital Outlay Plan

Christopher Newport University

2012-14	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Luter College of Decision Sciences	\$30,608,000	\$0	\$0	\$30,608,000
Expand and enhance athletic facilities	\$0	\$0	\$5,000,000	\$5,000,000
2012-14 Total Recommendations	\$30,608,000	\$0	\$5,000,000	\$35,608,000

Eastern Virginia Medical School

2008-10	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct instructional and research facility	\$59,000,000	\$0	\$0	\$59,000,000
2008-10 Total Recommendations	\$59,000,000	\$0	\$0	\$59,000,000

Frontier Culture Museum of Virginia

2008-10	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Early American Industry Exhibit	\$1,407,000	\$0	\$0	\$1,407,000
Construct West African Exhibit	\$0	\$426,000	\$0	\$426,000
2008-10 Total Recommendations	\$1,407,000	\$426,000	\$0	\$1,833,000

Frontier Culture Museum of Virginia

2010-12	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Complete Site Improvements: Bowman House Wetlands Mill Site Improvements	\$642,000	\$0	\$0	\$642,000
2010-12 Total Recommendations	\$642,000	\$0	\$0	\$642,000

Frontier Culture Museum of Virginia

2012-14	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
----------------	--	------------------------	-------------------	----------------------

2008-14 Capital Outlay Plan

Renovate Visitor Center Building

\$614,000	\$0	\$0	\$614,000
-----------	-----	-----	-----------

2012-14 Total Recommendations

\$614,000	\$0	\$0	\$614,000
------------------	------------	------------	------------------

George Mason University

2008-10

	<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
Construct Academic V - Equipment	\$4,500,000	\$0	\$0	\$4,500,000
Construct Academic VI/Research II - Equipment	\$5,500,000	\$0	\$0	\$5,500,000
Construct Campus Library Addition, Phase I	\$50,291,000	\$0	\$0	\$50,291,000
Construct East Campus Fields and Courts, Phase 1	\$0	\$0	\$3,249,000	\$3,249,000
Construct Fairfax Performing Arts Building Addition	\$0	\$2,000,000	\$0	\$2,000,000
Construct Hotel and Conference Center (PPEA)	\$0	\$0	\$10,000,000	\$10,000,000
Construct Housing VIII	\$0	\$0	\$102,460,000	\$102,460,000
Construct Krasnow Addition, Phase II	\$5,644,000	\$0	\$0	\$5,644,000
Construct Parking Deck III- Phase II	\$0	\$0	\$27,237,000	\$27,237,000
Construct Parking Deck IV	\$0	\$0	\$27,233,000	\$27,233,000
Construct Physical Education Building Addition/Renovation	\$0	\$0	\$1,000,000	\$1,000,000
Construct Smithsonian Conservation & Research Center Housing and Dining	\$0	\$0	\$20,142,000	\$20,142,000
Construct Southwest Campus Dining	\$0	\$0	\$14,639,000	\$14,639,000
Construct Track and Field Stadium	\$0	\$0	\$8,320,000	\$8,320,000
Construct West Campus Connector and Campus Entrances	\$0	\$0	\$13,922,000	\$13,922,000

2008-14 Capital Outlay Plan

Renovate Presidents Park II

\$0	\$0	\$15,633,000	\$15,633,000
-----	-----	--------------	--------------

Renovate Science and Technology Buildings I and II

\$49,679,000	\$0	\$0	\$49,679,000
--------------	-----	-----	--------------

Renovate West Fields

\$0	\$0	\$3,194,000	\$3,194,000
-----	-----	-------------	-------------

2008-10 Total Recommendations

\$115,614,000	\$2,000,000	\$247,029,000	\$364,643,000
----------------------	--------------------	----------------------	----------------------

George Mason University

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Campus Entrances	\$0	\$0	\$6,658,000	\$6,658,000
Construct Child Care II	\$0	\$0	\$2,364,000	\$2,364,000
Construct East Campus Fields and Courts - Phase II	\$0	\$0	\$6,276,000	\$6,276,000
Construct Fairfax Warehouse (Commissary)	\$0	\$0	\$8,884,000	\$8,884,000
Construct Housing IX	\$0	\$0	\$121,035,000	\$121,035,000
Construct Physical Plant Addition	\$12,180,000	\$0	\$0	\$12,180,000
Renovate Baseball Stadium	\$0	\$0	\$4,719,000	\$4,719,000
Renovate Commons	\$0	\$0	\$17,622,000	\$17,622,000
Renovate Fine Arts Building	\$9,807,000	\$0	\$0	\$9,807,000
Renovate Soccer/Lacrosse Stadium	\$0	\$0	\$6,523,000	\$6,523,000
Renovate Student Apartments	\$0	\$0	\$18,346,000	\$18,346,000
2010-12 Total Recommendations	\$21,987,000	\$0	\$192,427,000	\$214,414,000

2008-14 Capital Outlay Plan

George Mason University

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Campus Entrances	\$0	\$0	\$7,270,000	\$7,270,000
Construct Field House Addition III	\$0	\$0	\$27,071,000	\$27,071,000
Construct Indoor Practice Facility	\$0	\$0	\$16,028,000	\$16,028,000
Construct Parking Deck V	\$0	\$0	\$33,713,000	\$33,713,000
Construct Prince William Union	\$0	\$0	\$31,649,000	\$31,649,000
Construct Satellite Cooling and Heating Plant	\$17,874,000	\$0	\$0	\$17,874,000
Renovate Center for the Arts	\$0	\$0	\$37,813,000	\$37,813,000
Renovate Finley Building	\$9,424,000	\$0	\$0	\$9,424,000
Renovate Johnson Center	\$0	\$0	\$10,527,000	\$10,527,000
2012-14 Total Recommendations	\$27,298,000	\$0	\$164,071,000	\$191,369,000

James Madison University

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Acquire Rockingham Memorial Hall	\$8,600,000	\$2,000,000	\$8,000,000	\$18,600,000
Construct CISAT Academic 3b - Biotechnology	\$44,809,000	\$0	\$0	\$44,809,000
Fund Center for the Arts - Movable Furnishings & Equipment	\$676,000	\$0	\$0	\$676,000
Renovate and Expand Athletics / Recreation	\$0	\$0	\$50,000,000	\$50,000,000
Renovate and Expand Duke Hall	\$43,472,000	\$0	\$0	\$43,472,000

2008-14 Capital Outlay Plan

2008-10 Total Recommendations

\$97,557,000	\$2,000,000	\$58,000,000	\$157,557,000
--------------	-------------	--------------	---------------

James Madison University

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Acquire Available Property	\$0	\$5,000,000	\$0	\$5,000,000
Construct Student Health Center	\$0	\$0	\$10,575,000	\$10,575,000
Expand Bridgeforth Stadium	\$0	\$0	\$40,000,000	\$40,000,000
Renovate West Wing Hospital	\$25,000,000	\$0	\$0	\$25,000,000
2010-12 Total Recommendations	\$25,000,000	\$5,000,000	\$50,575,000	\$80,575,000

James Madison University

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct East Campus Parking Deck	\$0	\$0	\$28,344,000	\$28,344,000
Construct Student Housing Phase 3	\$0	\$0	\$67,835,000	\$67,835,000
Renovate West Wing Hospital	\$25,000,000	\$0	\$0	\$25,000,000
2012-14 Total Recommendations	\$25,000,000	\$0	\$96,179,000	\$121,179,000

Jamestown-Yorktown Foundation

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Create Jamestown Legacy Walk - II	\$0	\$193,000	\$0	\$193,000
Replace Yorktown Museum	\$1,500,000	\$1,590,000	\$0	\$3,090,000
2008-10 Total Recommendations	\$1,500,000	\$1,783,000	\$0	\$3,283,000

2008-14 Capital Outlay Plan

Jamestown-Yorktown Foundation

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Replace Yorktown Museum	\$10,000,000	\$0	\$0	\$10,000,000
2012-14 Total Recommendations	\$10,000,000	\$0	\$0	\$10,000,000

Longwood University

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Renovate and expand Bedford Hall	\$29,499,000	\$0	\$0	\$29,499,000
Renovate French Hall for relocated technology center	\$19,871,000	\$0	\$0	\$19,871,000
Renovation of heating plant facility	\$7,067,000	\$0	\$0	\$7,067,000
2008-10 Total Recommendations	\$56,437,000	\$0	\$0	\$56,437,000

Longwood University

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Physical Plant Building	\$21,268,000	\$0	\$0	\$21,268,000
2010-12 Total Recommendations	\$21,268,000	\$0	\$0	\$21,268,000

Longwood University

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Renovate and Expand Wygal Hall	\$17,504,000	\$0	\$0	\$17,504,000
Renovate Cunningham Hall	\$0	\$0	\$47,639,000	\$47,639,000
2012-14 Total Recommendations	\$17,504,000	\$0	\$47,639,000	\$65,143,000

2008-14 Capital Outlay Plan

Norfolk State University

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct a new nursing and general classroom building	\$34,069,000	\$0	\$0	\$34,069,000
Construct new library	\$45,139,000	\$0	\$0	\$45,139,000
2008-10 Total Recommendations	\$79,208,000	\$0	\$0	\$79,208,000

Norfolk State University

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Renovate and expand the Hamm Fine Arts Building	\$5,068,000	\$0	\$0	\$5,068,000
Renovate Phyllis Wheatley Building	\$0	\$11,636,000	\$0	\$11,636,000
2010-12 Total Recommendations	\$5,068,000	\$11,636,000	\$0	\$16,704,000

Norfolk State University

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Renovate and expand the Hamm Fine Arts Building	\$28,718,000	\$0	\$0	\$28,718,000
2012-14 Total Recommendations	\$28,718,000	\$0	\$0	\$28,718,000

Old Dominion University

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Acquire additional property	\$0	\$1,970,000	\$0	\$1,970,000
Construct a systems research and academic building	\$18,147,000	\$0	\$0	\$18,147,000
Construct new student success facilities	\$11,131,000	\$0	\$0	\$11,131,000
Construct Powhatan Sports Complex	\$0	\$0	\$7,207,000	\$7,207,000

2008-14 Capital Outlay Plan

Construct residence hall, Phase II

\$0	\$0	\$34,779,000	\$34,779,000
-----	-----	--------------	--------------

Establish a consolidated arts complex

\$19,151,000	\$0	\$0	\$19,151,000
--------------	-----	-----	--------------

Renovate and construct child development centers

\$9,789,000	\$0	\$0	\$9,789,000
-------------	-----	-----	-------------

Renovate Spong and Rollins Halls

\$19,076,000	\$0	\$0	\$19,076,000
--------------	-----	-----	--------------

Renovate the baseball stadium

\$0	\$3,000,000	\$0	\$3,000,000
-----	-------------	-----	-------------

Renovate the education building

\$9,984,000	\$0	\$0	\$9,984,000
-------------	-----	-----	-------------

2008-10 Total Recommendations

\$87,278,000	\$4,970,000	\$41,986,000	\$134,234,000
---------------------	--------------------	---------------------	----------------------

Old Dominion University

2010-12

<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
--	------------------------	-------------------	----------------------

Acquire additional property

\$0	\$1,970,000	\$0	\$1,970,000
-----	-------------	-----	-------------

Address campus safety, security and regulatory compliance

\$2,518,000	\$0	\$0	\$2,518,000
-------------	-----	-----	-------------

Construct a new facilities support building

\$24,891,000	\$0	\$0	\$24,891,000
--------------	-----	-----	--------------

Construct affinity housing

\$0	\$0	\$19,336,000	\$19,336,000
-----	-----	--------------	--------------

Renovate and expand the Webb Center

\$0	\$0	\$23,673,000	\$23,673,000
-----	-----	--------------	--------------

Renovate current residence halls

\$0	\$0	\$15,853,000	\$15,853,000
-----	-----	--------------	--------------

2010-12 Total Recommendations

\$27,409,000	\$1,970,000	\$58,862,000	\$88,241,000
---------------------	--------------------	---------------------	---------------------

Old Dominion University

2012-14

<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
--	------------------------	-------------------	----------------------

Acquire additional land

\$0	\$1,970,000	\$0	\$1,970,000
-----	-------------	-----	-------------

2008-14 Capital Outlay Plan

Construct a new chemistry building

\$23,152,000	\$0	\$0	\$23,152,000
--------------	-----	-----	--------------

Construct a west campus parking structure

\$0	\$0	\$8,116,000	\$8,116,000
-----	-----	-------------	-------------

Construct Elizabeth River waterfront development

\$0	\$1,817,000	\$0	\$1,817,000
-----	-------------	-----	-------------

Construct new residence hall

\$0	\$0	\$21,777,000	\$21,777,000
-----	-----	--------------	--------------

2012-14 Total Recommendations

\$23,152,000	\$3,787,000	\$29,893,000	\$56,832,000
---------------------	--------------------	---------------------	---------------------

Radford University**2008-10**

<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
--	------------------------	-------------------	----------------------

Acquire property

\$0	\$5,000,000	\$0	\$5,000,000
-----	-------------	-----	-------------

Construct Addition to Hurlburt Hall

\$0	\$10,000,000	\$10,000,000	\$20,000,000
-----	--------------	--------------	--------------

Construct College of Science and Technology Building

\$36,235,000	\$0	\$0	\$36,235,000
--------------	-----	-----	--------------

Construct New College of Business and Economics Building

\$34,702,000	\$10,000,000	\$0	\$44,702,000
--------------	--------------	-----	--------------

Construct New Forensic Institute

\$0	\$4,592,000	\$0	\$4,592,000
-----	-------------	-----	-------------

Construct New Residence Halls

\$0	\$0	\$36,000,000	\$36,000,000
-----	-----	--------------	--------------

Construct Parking Deck

\$0	\$0	\$11,698,000	\$11,698,000
-----	-----	--------------	--------------

Construct Student Fitness Center

\$0	\$0	\$32,000,000	\$32,000,000
-----	-----	--------------	--------------

Renovate Davis Hall - Equipment

\$149,000	\$0	\$0	\$149,000
-----------	-----	-----	-----------

Renovate Young Hall - Equipment

\$284,000	\$0	\$0	\$284,000
-----------	-----	-----	-----------

2008-10 Total Recommendations

\$71,370,000	\$29,592,000	\$89,698,000	\$190,660,000
---------------------	---------------------	---------------------	----------------------

2008-14 Capital Outlay Plan

Radford University

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Graduate/Professional Degree Building	\$23,807,000	\$0	\$0	\$23,807,000
Construct New Residence Halls	\$0	\$0	\$40,000,000	\$40,000,000
Renovate Dedmon Center	\$0	\$0	\$12,000,000	\$12,000,000
Renovate Residence Halls	\$0	\$0	\$25,090,000	\$25,090,000
2010-12 Total Recommendations	\$23,807,000	\$0	\$77,090,000	\$100,897,000

Radford University

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Alumni Hall	\$0	\$13,532,000	\$0	\$13,532,000
Renovate Curie Hall	\$21,709,000	\$0	\$0	\$21,709,000
Renovate Muse Hall	\$0	\$0	\$30,000,000	\$30,000,000
Renovate Residence Hall	\$0	\$0	\$14,000,000	\$14,000,000
2012-14 Total Recommendations	\$21,709,000	\$13,532,000	\$44,000,000	\$79,241,000

Richard Bland College

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct a new science and technology building	\$19,000,000	\$0	\$0	\$19,000,000
2008-10 Total Recommendations	\$19,000,000	\$0	\$0	\$19,000,000

Richard Bland College

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--	--------------------------------------	-----------------	------------	---------------

2008-14 Capital Outlay Plan

Renovate Ernst Hall and the Student Center

	\$7,055,000	\$0	\$0	\$7,055,000
2010-12 Total Recommendations	\$7,055,000	\$0	\$0	\$7,055,000

Southwest Virginia Higher Education Center

2010-12	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct New Wing on SWVHEC Existing Facility	\$14,308,000	\$0	\$0	\$14,308,000
2010-12 Total Recommendations	\$14,308,000	\$0	\$0	\$14,308,000

The College of William and Mary In Virginia

2008-10	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct a new School of Education	\$38,085,000	\$0	\$0	\$38,085,000
Construct cooling plant and replace utilities, Phase II (umbrella)	\$11,745,000	\$0	\$0	\$11,745,000
Construct Integrated Science Center	\$0	\$0	\$7,100,000	\$7,100,000
Construct Integrated Science Center - Equipment	\$4,725,000	\$0	\$0	\$4,725,000
Construct Integrated Science Center, Phase III	\$35,000,000	\$0	\$0	\$35,000,000
Renovate graduate student residence halls	\$0	\$0	\$2,500,000	\$2,500,000
Renovate the Campus Center and Trinkle Hall	\$0	\$0	\$35,000,000	\$35,000,000
Replace Zable Stadium systems (umbrella)	\$0	\$0	\$2,000,000	\$2,000,000
2008-10 Total Recommendations	\$89,555,000	\$0	\$46,600,000	\$136,155,000

The College of William and Mary In Virginia

2010-12	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Renovate and expand Small Hall				

2008-14 Capital Outlay Plan

	\$9,193,000	\$0	\$0	\$9,193,000
Renovate Andrews Hall				
	\$3,000,000	\$0	\$0	\$3,000,000
2010-12 Total Recommendations	\$12,193,000	\$0	\$0	\$12,193,000

The College of William and Mary In Virginia

2012-14	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct cooling plant and replace utilities, Phase III (umbrella)	\$8,181,000	\$0	\$9,999,000	\$18,180,000
Construct cooling plant and replace utilities, Phase III: cooling plant addition Phase II	\$2,858,000	\$0	\$3,492,000	\$6,350,000
Construct cooling plant and replace utilities, Phase III: Historic Campus utility improvements Phase II	\$5,070,000	\$0	\$6,197,000	\$11,267,000
2012-14 Total Recommendations	\$16,109,000	\$0	\$19,688,000	\$35,797,000

The Science Museum of Virginia

2008-10	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Belmont Bay Science Center	\$20,000,000	\$0	\$0	\$20,000,000
Construct Danville Science Center Planetarium & Theater	\$2,226,000	\$0	\$0	\$2,226,000
Restore the Exterior Stucco of the Science Museum of Virginia	\$1,100,000	\$0	\$0	\$1,100,000
2008-10 Total Recommendations	\$23,326,000	\$0	\$0	\$23,326,000

The Science Museum of Virginia

2010-12	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct exhibits	\$1,000,000	\$0	\$0	\$1,000,000
2010-12 Total Recommendations	\$1,000,000	\$0	\$0	\$1,000,000

2008-14 Capital Outlay Plan

The Science Museum of Virginia

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct exhibits	\$1,000,000	\$0	\$0	\$1,000,000
2012-14 Total Recommendations	\$1,000,000	\$0	\$0	\$1,000,000

University of Mary Washington

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Convocation Center - Equipment	\$0	\$0	\$2,000,000	\$2,000,000
Construct Dahlgren Campus	\$23,000,000	\$0	\$0	\$23,000,000
Construct Jepson Science Center addition	\$7,053,000	\$0	\$0	\$7,053,000
Renovate four academic buildings - Equipment	\$1,000,000	\$0	\$0	\$1,000,000
Renovate Lee Hall - Equipment	\$750,000	\$0	\$0	\$750,000
Renovate Monroe Hall - Equipment	\$1,500,000	\$0	\$0	\$1,500,000
2008-10 Total Recommendations	\$33,303,000	\$0	\$2,000,000	\$35,303,000

University of Mary Washington

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Renovate George Washington Hall	\$17,340,000	\$0	\$0	\$17,340,000
Renovate Residence Hall	\$0	\$10,013,000	\$0	\$10,013,000
2010-12 Total Recommendations	\$17,340,000	\$10,013,000	\$0	\$27,353,000

University of Mary Washington

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--	--------------------------------------	-----------------	------------	---------------

2008-14 Capital Outlay Plan

Construct Information and Technology Convergence Center - Phase I

	\$5,609,000	\$0	\$0	\$5,609,000
Renovate Chandler Hall	\$0	\$12,070,000	\$0	\$12,070,000
Renovate Residence Hall	\$0	\$10,020,000	\$0	\$10,020,000
2012-14 Total Recommendations	\$5,609,000	\$22,090,000	\$0	\$27,699,000

University of Virginia

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Information Technology and Communication Data Center Building	\$0	\$161,000	\$12,900,000	\$13,061,000
Construct Information Technology Engineering Building	\$37,921,000	\$0	\$0	\$37,921,000
Construct Medical Research Building (MR-6) - Equipment	\$765,000	\$0	\$0	\$765,000
Expand Central Grounds Chiller	\$0	\$5,700,000	\$0	\$5,700,000
Renovate New Cabell Hall	\$77,600,000	\$0	\$0	\$77,600,000
2008-10 Total Recommendations	\$116,286,000	\$5,861,000	\$12,900,000	\$135,047,000

University of Virginia

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Upgrade Central Grounds Med Temp Hot Water Piping	\$10,226,000	\$0	\$0	\$10,226,000
Upgrade Ruffner Hall	\$20,048,000	\$0	\$0	\$20,048,000
2010-12 Total Recommendations	\$30,274,000	\$0	\$0	\$30,274,000

University of Virginia

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Ivy Stacks, Phase II				

2008-14 Capital Outlay Plan

\$21,806,000	\$0	\$0	\$21,806,000
--------------	-----	-----	--------------

2012-14 Total Recommendations

\$21,806,000	\$0	\$0	\$21,806,000
--------------	-----	-----	--------------

University of Virginia's College at Wise

2008-10

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Construct New Library

\$41,710,000	\$0	\$0	\$41,710,000
--------------	-----	-----	--------------

2008-10 Total Recommendations

\$41,710,000	\$0	\$0	\$41,710,000
--------------	-----	-----	--------------

University of Virginia's College at Wise

2010-12

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Expand North Campus Utility

\$2,025,000	\$0	\$0	\$2,025,000
-------------	-----	-----	-------------

Renovate Campus Lighting

\$1,000,000	\$0	\$0	\$1,000,000
-------------	-----	-----	-------------

2010-12 Total Recommendations

\$3,025,000	\$0	\$0	\$3,025,000
-------------	-----	-----	-------------

University of Virginia's College at Wise

2012-14

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Renovate Wyllie Library

\$20,756,000	\$0	\$0	\$20,756,000
--------------	-----	-----	--------------

2012-14 Total Recommendations

\$20,756,000	\$0	\$0	\$20,756,000
--------------	-----	-----	--------------

Virginia Commonwealth University

2008-10

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Construct Belvidere and Grace Street Parking Deck I

\$0	\$0	\$14,942,000	\$14,942,000
-----	-----	--------------	--------------

Construct Classroom Building

\$41,042,000	\$0	\$0	\$41,042,000
--------------	-----	-----	--------------

Construct Executive Conference Center, Monroe Park Campus Addition

\$0	\$0	\$33,957,000	\$33,957,000
-----	-----	--------------	--------------

2008-14 Capital Outlay Plan

Construct Medical Sciences Building II (Equipment)

\$3,700,000	\$0	\$0	\$3,700,000
-------------	-----	-----	-------------

Construct Monroe Park Campus Addition Art Gallery, Phase I

\$0	\$19,394,000	\$0	\$19,394,000
-----	--------------	-----	--------------

Construct New School of Medicine, Phase I

\$59,000,000	\$0	\$0	\$59,000,000
--------------	-----	-----	--------------

Improve Massey Cancer Center Laboratory Support

\$5,913,000	\$0	\$0	\$5,913,000
-------------	-----	-----	-------------

2008-10 Total Recommendations

\$109,655,000	\$19,394,000	\$48,899,000	\$177,948,000
----------------------	---------------------	---------------------	----------------------

Virginia Commonwealth University

2010-12

<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
--	------------------------	-------------------	----------------------

Construct Monroe Park Campus Addition Tower

\$0	\$7,742,000	\$0	\$7,742,000
-----	-------------	-----	-------------

Construct West Grace South Housing, Phase I

\$0	\$0	\$24,575,000	\$24,575,000
-----	-----	--------------	--------------

Improve Energy Economizer

\$0	\$0	\$2,884,000	\$2,884,000
-----	-----	-------------	-------------

Provide Alternative Fuel for MCV Steam Plant

\$0	\$0	\$11,491,000	\$11,491,000
-----	-----	--------------	--------------

Renovate Rhoads Hall Housing, Phase I

\$0	\$0	\$24,500,000	\$24,500,000
-----	-----	--------------	--------------

Renovate Sanger Hall, Phase II

\$17,694,000	\$0	\$0	\$17,694,000
--------------	-----	-----	--------------

2010-12 Total Recommendations

\$17,694,000	\$7,742,000	\$63,450,000	\$88,886,000
---------------------	--------------------	---------------------	---------------------

Virginia Commonwealth University

2012-14

<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
--	------------------------	-------------------	----------------------

Construct Athletics Field House

\$0	\$0	\$13,100,000	\$13,100,000
-----	-----	--------------	--------------

Construct Housing, Monroe Park Campus Addition, Phase II

\$0	\$0	\$51,253,000	\$51,253,000
-----	-----	--------------	--------------

Construct Information Commons and Libraries Renovations

\$44,660,000	\$0	\$0	\$44,660,000
--------------	-----	-----	--------------

2008-14 Capital Outlay Plan

Construct Monroe Park Campus Addition Art Gallery Phase II

\$0	\$6,702,000	\$0	\$6,702,000
-----	-------------	-----	-------------

Construct West Grace North Housing

\$0	\$0	\$21,938,000	\$21,938,000
-----	-----	--------------	--------------

Construct West Grace South Housing, Phase II

\$0	\$0	\$26,310,000	\$26,310,000
-----	-----	--------------	--------------

Renovate Cabaniss Hall

\$0	\$0	\$15,569,000	\$15,569,000
-----	-----	--------------	--------------

Renovate Rhoads Hall, Phase II

\$0	\$0	\$15,790,000	\$15,790,000
-----	-----	--------------	--------------

2012-14 Total Recommendations

\$44,660,000	\$6,702,000	\$143,960,000	\$195,322,000
---------------------	--------------------	----------------------	----------------------

Virginia Community College System

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Academic Building, Chesapeake Campus, Tidewater	\$20,573,000	\$0	\$0	\$20,573,000
Construct Phase I, Regional Health Professions Center, Tidewater (equipment and furnishings)	\$8,200,000	\$0	\$0	\$8,200,000
Construct Academic Services Building, Germanna	\$23,286,000	\$0	\$0	\$23,286,000
Construct Engineering and Industrial Technology Building, Danville	\$6,332,000	\$0	\$0	\$6,332,000
Construct Higher Education Center, Loudoun Campus, Northern Virginia	\$14,263,000	\$0	\$0	\$14,263,000
Construct Historic Triangle Campus (equipment and furnishings)	\$5,640,000	\$0	\$0	\$5,640,000
Construct Historic Triangle Parking Lot, Phase II, Thomas Nelson	\$0	\$5,658,000	\$0	\$5,658,000
Construct Learning Resource Center - Phase I, Virginia Beach Campus, Tidewater	\$36,891,000	\$0	\$0	\$36,891,000
Construct Motorsports/Workforce Development Center, Patrick Henry	\$8,715,000	\$0	\$0	\$8,715,000
Construct New Classroom and Administration Building, Blue Ridge	\$5,616,000	\$0	\$0	\$5,616,000
Construct new science and technology building, Virginia Western	\$22,717,000	\$0	\$0	\$22,717,000

2008-14 Capital Outlay Plan

Construct Occupational Program Building, Culinary Arts Career Studies Certificate Program,
Central Virginia

\$1,448,000	\$0	\$0	\$1,448,000
-------------	-----	-----	-------------

Construct Phase II, Midlothian Campus, John Tyler (equipment and furnishings)

\$2,800,000	\$0	\$0	\$2,800,000
-------------	-----	-----	-------------

Construct Phase III Academic Building, Woodbridge Campus, Northern Virginia

\$38,222,000	\$0	\$0	\$38,222,000
--------------	-----	-----	--------------

Construct Phase III Building, Loudoun Campus, Northern Virginia (equipment and furnishings)

\$8,600,000	\$0	\$0	\$8,600,000
-------------	-----	-----	-------------

Construct Phase VI Academic Building, Annandale Campus, Northern Virginia (equipment and
furnishings)

\$6,100,000	\$0	\$0	\$6,100,000
-------------	-----	-----	-------------

Construct Regional Storm Water Detention Facility, Patrick Henry

\$0	\$259,000	\$0	\$259,000
-----	-----------	-----	-----------

Construct Student Center, Portsmouth Campus, Tidewater

\$0	\$1,100,000	\$0	\$1,100,000
-----	-------------	-----	-------------

Construct Student Services - Learning Resources Building, Southside Virginia

\$11,448,000	\$0	\$0	\$11,448,000
--------------	-----	-----	--------------

Construct Welcome Center Visitor Entrance and Parking, Hampton Campus, Thomas Nelson

\$0	\$6,118,000	\$0	\$6,118,000
-----	-------------	-----	-------------

Construct West Access Way, Reconfigure West Roadway, Blue Ridge

\$0	\$780,000	\$0	\$780,000
-----	-----------	-----	-----------

Construct Workforce Development Center, Northern Virginia - Woodbridge Campus

\$23,668,000	\$0	\$0	\$23,668,000
--------------	-----	-----	--------------

Construct Workforce Development Center, Piedmont Virginia

\$6,854,000	\$0	\$0	\$6,854,000
-------------	-----	-----	-------------

Construct Workforce Solutions and Academic Training Center, Fauquier Campus, Lord Fairfax

\$13,937,000	\$0	\$0	\$13,937,000
--------------	-----	-----	--------------

Fund cost overruns for nongeneral fund projects

\$0	\$35,000,000	\$0	\$35,000,000
-----	--------------	-----	--------------

New Construction to Relocate Trucking Program, Tidewater - Portsmouth Campus

\$8,440,000	\$0	\$0	\$8,440,000
-------------	-----	-----	-------------

New Construction: Tri-Cities Modeling and Simulation Laboratory Center, Portsmouth Campus,
Tidewater (equipment and furnishings)

\$900,000	\$0	\$0	\$900,000
-----------	-----	-----	-----------

Paul D. Camp Community College: Renovate Hobbs Campus (equipment and furnishings)

\$210,000	\$0	\$0	\$210,000
-----------	-----	-----	-----------

Renovate academic classrooms and administrative building, Rappahannock

2008-14 Capital Outlay Plan

	\$10,564,000	\$0	\$0	\$10,564,000
Renovate Bird and Nicholas Halls, John Tyler - Chester Campus				
	\$16,054,000	\$0	\$0	\$16,054,000
Renovate Building B, J. Sargeant Reynolds - Parham Road Campus,				
	\$4,704,000	\$0	\$0	\$4,704,000
Renovate Dalton Cantrell Hall, Mountain Empire				
	\$11,208,000	\$0	\$0	\$11,208,000
Renovate Hampton III Building, Thomas Nelson				
	\$8,033,000	\$0	\$0	\$8,033,000
Renovate Library and Learning Resource Center, Virginia Highlands				
	\$2,365,000	\$0	\$0	\$2,365,000
Renovate major mechanical, Campuswide, Paul D. Camp				
	\$3,442,000	\$0	\$0	\$3,442,000
Renovate Phase I Academic and Administration Building, Eastern Shore				
	\$9,287,000	\$0	\$0	\$9,287,000
Renovate Phase I Facility, Downtown Campus, J. Sargeant Reynolds				
	\$10,820,000	\$0	\$0	\$10,820,000
Renovate Russell Hall, Southwest Virginia				
	\$9,645,000	\$0	\$0	\$9,645,000
Renovate Science Building, Annandale Campus, Northern Virginia (equipment and furnishings)				
	\$700,000	\$0	\$0	\$700,000
Renovate Warren and Scott Halls, Dabney S. Lancaster				
	\$6,339,000	\$0	\$0	\$6,339,000
Replace HVAC systems, Rooker Hall, New River				
	\$1,439,000	\$0	\$0	\$1,439,000
Upgrade Electrical System in Carroll, Bland and Fincastle Halls, Wytheville				
	\$2,566,000	\$0	\$0	\$2,566,000
2008-10 Total Recommendations				
	\$372,026,000	\$48,915,000	\$0	\$420,941,000

Virginia Community College System

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Learning Resources Center, Tidewater - Chesapeake Campus				
	\$21,633,000	\$4,154,000	\$0	\$25,787,000
Acquire Property for New Campus, Northern Virginia - Western Prince William/Western Loudon				
	\$0	\$21,034,000	\$0	\$21,034,000
Construct Pedestrian Promenade, Hampton Campus, Thomas Nelson				

2008-14 Capital Outlay Plan

	\$0	\$446,000	\$0	\$446,000
Construct Access Road, Virginia Highlands				
	\$0	\$311,000	\$0	\$311,000
Construct Addition for Humanities and Duncan Halls, Virginia Western				
	\$2,219,000	\$50,000	\$0	\$2,269,000
Construct New Student Center, Parham Road Campus, J. Sargeant Reynolds				
	\$0	\$14,936,000	\$0	\$14,936,000
Construct Parking Structure I, Parham Road Campus, J. Sargeant Reynolds				
	\$0	\$10,330,000	\$0	\$10,330,000
Construct parking structure, Hampton Campus, Thomas Nelson				
	\$0	\$15,468,000	\$0	\$15,468,000
Construct Replacement for Tyler Academic Building, Northern Virginia - Alexandria				
	\$43,966,000	\$1,700,000	\$0	\$45,666,000
Construct Student Service & Learning Resources Center, Christanna Campus, Southside Virginia				
	\$12,500,000	\$717,000	\$0	\$13,217,000
Construct Student Union/Student Activities Center, Northern Virginia				
	\$0	\$11,020,000	\$0	\$11,020,000
Construct Templin Hall Parking Structure, Hampton Campus, Thomas Nelson				
	\$0	\$15,985,000	\$0	\$15,985,000
Expand and renovate Phase III Academic Building, Northern Virginia - Loudoun Campus				
	\$23,027,000	\$0	\$0	\$23,027,000
Landscape Campus and Infrastructure Improvements, Hampton Campus, Thomas Nelson				
	\$0	\$370,000	\$0	\$370,000
Renovate and Repair Dawes Avenue Parking Deck, Alexandria Campus, Northern Virginia				
	\$0	\$1,000,000	\$0	\$1,000,000
2010-12 Total Recommendations	\$103,345,000	\$97,521,000	\$0	\$200,866,000

Virginia Community College System

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Acquire Property for new campus in Reston, Northern Virginia	\$0	\$25,000,000	\$0	\$25,000,000
Acquire Supplemental Parking (DTC)	\$0	\$3,088,000	\$0	\$3,088,000
Construct Regional Facilities Maintenance/ Warehouse, Tidewater	\$10,966,000	\$1,092,000	\$0	\$12,058,000
Construct Regional Workforce Center, Virginia Beach Campus, Tidewater				

2008-14 Capital Outlay Plan

	\$21,613,000	\$3,136,000	\$0	\$24,749,000
Construct Workforce Development Center, Manassas Campus, Northern Virginia				
	\$27,400,000	\$2,300,000	\$0	\$29,700,000
Renovate and expand Phase III Academic Bldg, Manassas Campus, Northern Virginia				
	\$28,091,000	\$0	\$0	\$28,091,000
Renovate Buchanan Hall, Southwest Virginia				
	\$7,572,000	\$50,000	\$0	\$7,622,000
Renovate Library, Downtown Campus, J. Sargeant Reynolds				
	\$3,242,000	\$0	\$0	\$3,242,000
2012-14 Total Recommendations	\$98,884,000	\$34,666,000	\$0	\$133,550,000

Virginia Institute of Marine Science

2008-10	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Control shoreline erosion	\$1,200,000	\$0	\$0	\$1,200,000
Replace the Eastern Shore Seawater Laboratory	\$4,182,000	\$0	\$0	\$4,182,000
2008-10 Total Recommendations	\$5,382,000	\$0	\$0	\$5,382,000

Virginia Institute of Marine Science

2010-12	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct a consolidated scientific research facility	\$7,203,000	\$0	\$0	\$7,203,000
Construct facilities management maintenance facility	\$2,960,000	\$0	\$0	\$2,960,000
2010-12 Total Recommendations	\$10,163,000	\$0	\$0	\$10,163,000

Virginia Institute of Marine Science

2012-14	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Replace the oyster hatchery	\$8,105,000	\$0	\$0	\$8,105,000
2012-14 Total Recommendations	\$8,105,000	\$0	\$0	\$8,105,000

2008-14 Capital Outlay Plan

Virginia Military Institute

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Lackey Park Parking Lot	\$0	\$0	\$1,958,000	\$1,958,000
Construct Mallory Hall - Equipment	\$760,000	\$0	\$0	\$760,000
Construct South Institute Hill Parking Lot	\$0	\$0	\$2,816,000	\$2,816,000
Improve Military and Leadership Field Training Grounds, Phase I	\$15,119,000	\$0	\$0	\$15,119,000
Renovate Kilbourne Hall - Equipment	\$485,000	\$0	\$0	\$485,000
Renovate Post Hospital	\$4,137,000	\$0	\$0	\$4,137,000
Renovate Science Building	\$16,330,000	\$0	\$0	\$16,330,000
2008-10 Total Recommendations	\$36,831,000	\$0	\$4,774,000	\$41,605,000

Virginia Military Institute

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Improve Post Infrastructure, Phase I	\$3,195,000	\$355,000	\$0	\$3,550,000
Improve Public Safety and Security on Post, Phase I	\$3,851,000	\$0	\$0	\$3,851,000
Renovate Maury-Brooke Hall	\$5,442,000	\$0	\$0	\$5,442,000
2010-12 Total Recommendations	\$12,488,000	\$355,000	\$0	\$12,843,000

Virginia Military Institute

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Renovate Moody Hall	\$10,850,000	\$0	\$0	\$10,850,000

2008-14 Capital Outlay Plan

2012-14 Total Recommendations

\$10,850,000	\$0	\$0	\$10,850,000
--------------	-----	-----	--------------

Virginia Museum of Fine Arts

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Improve carpenter shop	\$1,695,000	\$0	\$0	\$1,695,000
Replace Boilers	\$975,000	\$0	\$0	\$975,000
Replace Chillers	\$1,080,000	\$0	\$0	\$1,080,000

2008-10 Total Recommendations

\$3,750,000	\$0	\$0	\$3,750,000
-------------	-----	-----	-------------

Virginia Museum of Fine Arts

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Renovate Robinson House	\$2,457,000	\$0	\$0	\$2,457,000

2010-12 Total Recommendations

\$2,457,000	\$0	\$0	\$2,457,000
-------------	-----	-----	-------------

Virginia Museum of Fine Arts

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Correct Environmental, Energy, and Code Compliance, phase I	\$6,000,000	\$0	\$0	\$6,000,000

2012-14 Total Recommendations

\$6,000,000	\$0	\$0	\$6,000,000
-------------	-----	-----	-------------

Virginia Polytechnic Institute and State University

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Basketball Practice Facility	\$0	\$10,600,000	\$9,400,000	\$20,000,000
Construct Carilion School of Medicine and Research Institute	\$59,000,000	\$0	\$0	\$59,000,000
Construct new residence Hall				

2008-14 Capital Outlay Plan

	\$0	\$0	\$8,047,000	\$8,047,000
Construct Sciences Research Laboratory I				
	\$28,758,000	\$0	\$0	\$28,758,000
Renovate Ambler Johnston				
	\$0	\$0	\$55,000,000	\$55,000,000
Renovate Davidson Hall				
	\$30,124,000	\$0	\$0	\$30,124,000
Renovate Henderson Hall - Equipment				
	\$3,458,000	\$0	\$0	\$3,458,000
Renovate Owens and West End Market Food Courts				
	\$0	\$0	\$5,000,000	\$5,000,000
Repair McComas Hall Exterior Wall Structure				
	\$0	\$0	\$6,000,000	\$6,000,000
2008-10 Total Recommendations	\$121,340,000	\$10,600,000	\$83,447,000	\$215,387,000

Virginia Polytechnic Institute and State University

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Additional Lodging Rooms at The Inn	\$0	\$0	\$15,800,000	\$15,800,000
Construct Classroom Building	\$23,050,000	\$0	\$0	\$23,050,000
Construct Olympic Sports Locker Rooms and Training Facility	\$0	\$0	\$4,800,000	\$4,800,000
Construct Virginia Bioinformatics Institute Addition	\$0	\$0	\$29,575,000	\$29,575,000
Improve Technology Infrastructure	\$0	\$0	\$31,000,000	\$31,000,000
Renovate Liberal Arts Building	\$7,550,000	\$0	\$0	\$7,550,000
2010-12 Total Recommendations	\$30,600,000	\$0	\$81,175,000	\$111,775,000

Virginia Polytechnic Institute and State University

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Architecture Research Facility				

2008-14 Capital Outlay Plan

	\$0	\$14,770,000	\$0	\$14,770,000
Construct CNS Storage Facility				
	\$0	\$0	\$5,545,000	\$5,545,000
Construct Engineering Signature Building				
	\$10,000,000	\$0	\$0	\$10,000,000
Construct Northwest Student Union Facility				
	\$0	\$0	\$44,120,000	\$44,120,000
Construct Oak Lane Commons Building				
	\$0	\$0	\$9,500,000	\$9,500,000
Construct Veterinary Medicine Instruction Addition				
	\$10,725,000	\$0	\$0	\$10,725,000
Renovate Cadet Residence Halls				
	\$0	\$0	\$40,000,000	\$40,000,000
2012-14 Total Recommendations	\$20,725,000	\$14,770,000	\$99,165,000	\$134,660,000

Virginia School for the Deaf and the Blind At Staunton

2008-10	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Abate/Remediate Lead Paint and Asbestos	\$446,000	\$0	\$0	\$446,000
Repair and Replace Roofs - Campus Wide	\$1,408,000	\$0	\$0	\$1,408,000
Repair Safety Hazards Campus Wide	\$669,000	\$0	\$0	\$669,000
2008-10 Total Recommendations	\$2,523,000	\$0	\$0	\$2,523,000

Virginia School for the Deaf and the Blind At Staunton

2010-12	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Abate/Remediate Lead Paint and Asbestos	\$2,000,000	\$0	\$0	\$2,000,000
2010-12 Total Recommendations	\$2,000,000	\$0	\$0	\$2,000,000

Virginia School for the Deaf and the Blind At Staunton

2012-14	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
----------------	--	------------------------	-------------------	----------------------

2008-14 Capital Outlay Plan

Abate/Remediate Lead Paint and Asbestos

\$2,500,000

\$0

\$0

\$2,500,000

2012-14 Total Recommendations**\$2,500,000****\$0****\$0****\$2,500,000**

Virginia State University

2008-10

General Fund &
Tax Supported Debt

Nongeneral FundOther DebtTotal Request

Construct a multipurpose center

\$50,625,000

\$0

\$0

\$50,625,000

Demolish the Student Village dormitories and construct the Gateway Residence Hall, Phase II

\$0

\$0

\$38,342,000

\$38,342,000

Renovate and expand Hunter McDaniel Hall

\$22,345,000

\$0

\$0

\$22,345,000

Renovate and expand the bookstore

\$0

\$3,333,000

\$0

\$3,333,000

2008-10 Total Recommendations**\$72,970,000****\$3,333,000****\$38,342,000****\$114,645,000**

Virginia State University

2010-12

General Fund &
Tax Supported Debt

Nongeneral FundOther DebtTotal Request

Construct a new student union

\$0

\$0

\$27,775,000

\$27,775,000

Construct Howard Quad Suites

\$0

\$0

\$45,822,000

\$45,822,000

Renovate and expand Daniel Gym

\$3,824,000

\$0

\$0

\$3,824,000

2010-12 Total Recommendations**\$3,824,000****\$0****\$73,597,000****\$77,421,000**

Virginia State University

2012-14

General Fund &
Tax Supported Debt

Nongeneral FundOther DebtTotal Request

Construct a NCAA soccer field

\$0

\$888,000

\$0

\$888,000

Construct Riverview Suites and Conference Center

\$0

\$0

\$39,595,000

\$39,595,000

Renovate and expand Daniel Gym

2008-14 Capital Outlay Plan

	\$21,665,000	\$0	\$0	\$21,665,000
Renovate Byrd Hall				
	\$0	\$0	\$14,259,000	\$14,259,000
2012-14 Total Recommendations	\$21,665,000	\$888,000	\$53,854,000	\$76,407,000

VPI Cooperative Extension and Agricultural Experiment Station

2008-10	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct: Human & Agricultural Biosciences Building I				
	\$28,293,000	\$0	\$0	\$28,293,000
2008-10 Total Recommendations	\$28,293,000	\$0	\$0	\$28,293,000

VPI Cooperative Extension and Agricultural Experiment Station

2010-12	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Renovation: Kentland Facilities				
	\$6,100,000	\$0	\$0	\$6,100,000
2010-12 Total Recommendations	\$6,100,000	\$0	\$0	\$6,100,000

Education Total Recommendations

2008-10	\$1,722,293,000	\$140,279,000	\$682,025,000	\$2,544,597,000
2010-12	\$409,884,000	\$139,237,000	\$651,250,000	\$1,200,371,000
2012-14	\$463,272,000	\$96,435,000	\$703,449,000	\$1,263,156,000

Health & Human Resources

Department for the Blind and Vision Impaired

2008-10	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Renovation of Building 2631 (Admin/Activities Bldg), RCBVI				
	\$7,214,000	\$0	\$0	\$7,214,000
2008-10 Total Recommendations	\$7,214,000	\$0	\$0	\$7,214,000

Department for the Blind and Vision Impaired

2010-12	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
---------	-----------------------------------	-----------------	------------	---------------

2008-14 Capital Outlay Plan

Life Safety Code Improvements (Four Buildings)

\$2,312,000	\$0	\$0	\$2,312,000
-------------	-----	-----	-------------

2010-12 Total Recommendations

\$2,312,000	\$0	\$0	\$2,312,000
-------------	-----	-----	-------------

Department for the Blind and Vision Impaired

2012-14

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Handicapped Accessibility Renovations

\$2,347,000	\$0	\$0	\$2,347,000
-------------	-----	-----	-------------

2012-14 Total Recommendations

\$2,347,000	\$0	\$0	\$2,347,000
-------------	-----	-----	-------------

Department of Mental Health, Mental Retardation and Substance Abuse Services

2008-10

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Renovate for life safety - Phase 1

\$24,000,000	\$0	\$0	\$24,000,000
--------------	-----	-----	--------------

Repair/Replace Central Virginia Training Center

\$22,000,000	\$0	\$0	\$22,000,000
--------------	-----	-----	--------------

Repair/Replace Southeastern Virginia Training Center

\$9,000,000	\$0	\$0	\$9,000,000
-------------	-----	-----	-------------

2008-10 Total Recommendations

\$55,000,000	\$0	\$0	\$55,000,000
--------------	-----	-----	--------------

Department of Mental Health, Mental Retardation and Substance Abuse Services

2010-12

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Replace Western State Hospital

\$122,203,000	\$0	\$0	\$122,203,000
---------------	-----	-----	---------------

2010-12 Total Recommendations

\$122,203,000	\$0	\$0	\$122,203,000
---------------	-----	-----	---------------

Department of Mental Health, Mental Retardation and Substance Abuse Services

2012-14

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Renovate Northern Virginia Training Center

\$75,000,000	\$0	\$0	\$75,000,000
--------------	-----	-----	--------------

2008-14 Capital Outlay Plan

2012-14 Total Recommendations

\$75,000,000	\$0	\$0	\$75,000,000
--------------	-----	-----	--------------

Woodrow Wilson Rehabilitation Center

2008-10

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Renovate Harold E. Watson Dining Hall and Activities Building 802, Phase 1 of 2

\$7,946,000	\$0	\$0	\$7,946,000
-------------	-----	-----	-------------

2008-10 Total Recommendations

\$7,946,000	\$0	\$0	\$7,946,000
-------------	-----	-----	-------------

Woodrow Wilson Rehabilitation Center

2010-12

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Renovate Barnett Hall Dormitory Building 804

\$9,694,000	\$0	\$0	\$9,694,000
-------------	-----	-----	-------------

2010-12 Total Recommendations

\$9,694,000	\$0	\$0	\$9,694,000
-------------	-----	-----	-------------

Woodrow Wilson Rehabilitation Center

2012-14

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Renovate Birdsall-Hoover Medical/Administration Building 806, Phase 2 of 2

\$7,541,000	\$0	\$0	\$7,541,000
-------------	-----	-----	-------------

2012-14 Total Recommendations

\$7,541,000	\$0	\$0	\$7,541,000
-------------	-----	-----	-------------

Health & Human Resources Total Recommendations

2008-10	\$70,160,000	\$0	\$0	\$70,160,000
2010-12	\$134,209,000	\$0	\$0	\$134,209,000
2012-14	\$84,888,000	\$0	\$0	\$84,888,000

Natural Resources

Department of Conservation and Recreation

2008-10

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Construct phased development, High Bridge State Park

\$4,500,000	\$0	\$0	\$4,500,000
-------------	-----	-----	-------------

Construct phased development, Powhatan State Park

2008-14 Capital Outlay Plan

\$3,000,000	\$0	\$0	\$3,000,000
-------------	-----	-----	-------------

Preservation of open space and historic resources through conservation

\$50,000,000	\$0	\$0	\$50,000,000
--------------	-----	-----	--------------

Repair various state park and soil and water conservation district dams

\$20,000,000	\$0	\$0	\$20,000,000
--------------	-----	-----	--------------

2008-10 Total Recommendations

\$77,500,000	\$0	\$0	\$77,500,000
---------------------	------------	------------	---------------------

Department of Conservation and Recreation

2010-12

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Construct phased development, High Bridge State Park

\$5,000,000	\$0	\$0	\$5,000,000
-------------	-----	-----	-------------

Construct phased development, Powhatan State Park

\$5,000,000	\$0	\$0	\$5,000,000
-------------	-----	-----	-------------

Construct Visitor Center/Environmental Education Center, Five State Parks

\$6,568,000	\$0	\$0	\$6,568,000
-------------	-----	-----	-------------

Develop Infrastructure, New River Trail State Park

\$10,052,000	\$0	\$0	\$10,052,000
--------------	-----	-----	--------------

2010-12 Total Recommendations

\$26,620,000	\$0	\$0	\$26,620,000
---------------------	------------	------------	---------------------

Department of Conservation and Recreation

2012-14

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Construct phased development and campgrounds, various new state parks

\$10,000,000	\$0	\$0	\$10,000,000
--------------	-----	-----	--------------

Construct phased development, Powhatan State Park

\$5,000,000	\$0	\$0	\$5,000,000
-------------	-----	-----	-------------

Construct Visitor Center/Environmental Education Center, Five State Parks

\$6,568,000	\$0	\$0	\$6,568,000
-------------	-----	-----	-------------

2012-14 Total Recommendations

\$21,568,000	\$0	\$0	\$21,568,000
---------------------	------------	------------	---------------------

Department of Game and Inland Fisheries

2008-10

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Boating Access - Lake Anna

\$0	\$1,000,000	\$0	\$1,000,000
-----	-------------	-----	-------------

2008-14 Capital Outlay Plan

Dam Safety

\$0	\$1,000,000	\$0	\$1,000,000
-----	-------------	-----	-------------

General Land Acquisition

\$0	\$1,000,000	\$0	\$1,000,000
-----	-------------	-----	-------------

2008-10 Total Recommendations

\$0	\$3,000,000	\$0	\$3,000,000
------------	--------------------	------------	--------------------

Department of Game and Inland Fisheries

2010-12

	<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
Accessible Fishing Facilities	\$0	\$400,000	\$0	\$400,000
Boat House - Law Enforcement - Smith Mountain Lake	\$0	\$500,000	\$0	\$500,000
Boating Access Project	\$0	\$1,000,000	\$0	\$1,000,000
Dam Safety - Blanket Projects	\$0	\$1,000,000	\$0	\$1,000,000
General Land Acquisition	\$0	\$1,000,000	\$0	\$1,000,000
Hatchery Facilities Improvements	\$0	\$600,000	\$0	\$600,000
Region II Office Complex	\$0	\$3,500,000	\$0	\$3,500,000
Wildlife Management Area Improvements	\$0	\$400,000	\$0	\$400,000
2010-12 Total Recommendations	\$0	\$8,400,000	\$0	\$8,400,000

Department of Game and Inland Fisheries

2012-14

	<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
Accessible Fishing Facilities	\$0	\$400,000	\$0	\$400,000
Acquisition of Wildlife Resources - Land and Habitats	\$0	\$1,000,000	\$0	\$1,000,000
Boat House - Law Enforcement - Lake Anna	\$0	\$600,000	\$0	\$600,000

2008-14 Capital Outlay Plan

Boating Access Program - Access Middle James River

\$0	\$800,000	\$0	\$800,000
-----	-----------	-----	-----------

Dam Safety Program

\$0	\$2,000,000	\$0	\$2,000,000
-----	-------------	-----	-------------

Hatchery Facilities Improvements

\$0	\$500,000	\$0	\$500,000
-----	-----------	-----	-----------

Region V - Regional Headquarters Complex

\$0	\$4,000,000	\$0	\$4,000,000
-----	-------------	-----	-------------

Wildlife Management Area Improvements

\$0	\$500,000	\$0	\$500,000
-----	-----------	-----	-----------

2012-14 Total Recommendations

\$0	\$9,800,000	\$0	\$9,800,000
-----	-------------	-----	-------------

Virginia Museum of Natural History

2012-14

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
-----------------------------------	-----------------	------------	---------------

Construct Additional Exhibit Space in New Museum

\$5,000,000	\$0	\$0	\$5,000,000
-------------	-----	-----	-------------

2012-14 Total Recommendations

\$5,000,000	\$0	\$0	\$5,000,000
-------------	-----	-----	-------------

Natural Resources Total Recommendations

2008-10	\$77,500,000	\$3,000,000	\$0	\$80,500,000
2010-12	\$26,620,000	\$8,400,000	\$0	\$35,020,000
2012-14	\$26,568,000	\$9,800,000	\$0	\$36,368,000

Public Safety

Department of Alcoholic Beverage Control

2008-10

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
-----------------------------------	-----------------	------------	---------------

Maintenance Reserve

\$0	\$800,000	\$0	\$800,000
-----	-----------	-----	-----------

2008-10 Total Recommendations

\$0	\$800,000	\$0	\$800,000
-----	-----------	-----	-----------

Department of Alcoholic Beverage Control

2010-12

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
-----------------------------------	-----------------	------------	---------------

2008-14 Capital Outlay Plan

Maintenance Reserve

\$0	\$800,000	\$0	\$800,000
-----	-----------	-----	-----------

2010-12 Total Recommendations

\$0	\$800,000	\$0	\$800,000
------------	------------------	------------	------------------

Department of Alcoholic Beverage Control

2012-14

<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
--	------------------------	-------------------	----------------------

Maintenance Reserve

\$0	\$800,000	\$0	\$800,000
-----	-----------	-----	-----------

2012-14 Total Recommendations

\$0	\$800,000	\$0	\$800,000
------------	------------------	------------	------------------

Department of Corrections

2008-10

<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
--	------------------------	-------------------	----------------------

Construct 100 bed housing unit at Marion

\$4,401,000	\$0	\$0	\$4,401,000
-------------	-----	-----	-------------

Construct kitchen and dining hall at Halifax

\$4,061,000	\$0	\$0	\$4,061,000
-------------	-----	-----	-------------

Construct New Dairy and Dairy Processing Center

\$7,178,000	\$0	\$0	\$7,178,000
-------------	-----	-----	-------------

Expand sally port building--Deerfield

\$238,000	\$0	\$0	\$238,000
-----------	-----	-----	-----------

Install elevated water storage tank--Greensville

\$2,771,000	\$0	\$0	\$2,771,000
-------------	-----	-----	-------------

Install fire safety systems and fire exits

\$890,000	\$0	\$0	\$890,000
-----------	-----	-----	-----------

Install grinder/augers

\$800,000	\$0	\$0	\$800,000
-----------	-----	-----	-----------

Install railings with mesh--Greensville

\$622,000	\$0	\$0	\$622,000
-----------	-----	-----	-----------

Renovate bathrooms and provide handicapped access--Chesterfield

\$500,000	\$0	\$0	\$500,000
-----------	-----	-----	-----------

Replace and renovate door and locking systems

\$2,500,000	\$0	\$0	\$2,500,000
-------------	-----	-----	-------------

Replace door control systems

\$2,500,000	\$0	\$0	\$2,500,000
-------------	-----	-----	-------------

2008-14 Capital Outlay Plan

Replace heating and plumbing in field units

\$2,500,000	\$0	\$0	\$2,500,000
-------------	-----	-----	-------------

Replace sally port--Southampton

\$1,613,000	\$0	\$0	\$1,613,000
-------------	-----	-----	-------------

Replace windows

\$2,000,000	\$0	\$0	\$2,000,000
-------------	-----	-----	-------------

Upgrade St. Brides water plant

\$3,353,000	\$0	\$0	\$3,353,000
-------------	-----	-----	-------------

Upgrade access road to Mt. Rogers

\$4,000,000	\$0	\$0	\$4,000,000
-------------	-----	-----	-------------

Upgrade electrical systems--field units

\$600,000	\$0	\$0	\$600,000
-----------	-----	-----	-----------

Upgrade Powhatan electrical system

\$2,000,000	\$0	\$0	\$2,000,000
-------------	-----	-----	-------------

Upgrade WWTP at Powhatan

\$3,812,000	\$0	\$0	\$3,812,000
-------------	-----	-----	-------------

2008-10 Total Recommendations

\$46,339,000	\$0	\$0	\$46,339,000
---------------------	------------	------------	---------------------

Department of Corrections

2010-12

	<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
Construct medium security prisons	\$110,000,000	\$0	\$0	\$110,000,000
Install closed circuit surveillance systems	\$1,000,000	\$0	\$0	\$1,000,000
Replace door and locking systems	\$2,500,000	\$0	\$0	\$2,500,000
Replace door control panels	\$2,500,000	\$0	\$0	\$2,500,000
Replace roofs	\$7,500,000	\$0	\$0	\$7,500,000
Replace windows	\$2,500,000	\$0	\$0	\$2,500,000
Upgrade electrical systems in older prisons	\$5,000,000	\$0	\$0	\$5,000,000
Upgrade perimeter security	\$1,000,000	\$0	\$0	\$1,000,000

2008-14 Capital Outlay Plan

2010-12 Total Recommendations

\$132,000,000	\$0	\$0	\$132,000,000
---------------	-----	-----	---------------

Department of Corrections

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct medium security prisons	\$115,000,000	\$0	\$0	\$115,000,000
Install closed circuit surveillance systems	\$1,000,000	\$0	\$0	\$1,000,000
Replace door and locking systems	\$2,500,000	\$0	\$0	\$2,500,000
Replace door control panels	\$2,500,000	\$0	\$0	\$2,500,000
Replace roofs	\$5,000,000	\$0	\$0	\$5,000,000
Replace windows	\$2,500,000	\$0	\$0	\$2,500,000
Upgrade electrical systems in older prisons	\$5,000,000	\$0	\$0	\$5,000,000
Upgrade perimeter security	\$1,000,000	\$0	\$0	\$1,000,000
Upgrade wastewater treatment plant	\$5,000,000	\$0	\$0	\$5,000,000

2012-14 Total Recommendations

\$139,500,000	\$0	\$0	\$139,500,000
---------------	-----	-----	---------------

Department of Forensic Science

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Expand Eastern Forensic Laboratory Facility	\$3,827,000	\$0	\$0	\$3,827,000

2008-10 Total Recommendations

\$3,827,000	\$0	\$0	\$3,827,000
-------------	-----	-----	-------------

Department of Juvenile Justice

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Connect Cottages to Emergency Generators				

2008-14 Capital Outlay Plan

	\$670,000	\$0	\$0	\$670,000
Construct dry-storage warehouse at Culpeper Juvenile Correctional Center				
	\$880,000	\$0	\$0	\$880,000
Convert Facilities to Propane				
	\$525,000	\$0	\$0	\$525,000
Design and construct replacement housing units at Natural Bridge Juvenile Correctional Center				
	\$1,691,000	\$0	\$0	\$1,691,000
Provide new DCE School HVAC plant at Hanover Juvenile Correctional Center				
	\$500,000	\$0	\$0	\$500,000
Remove abandoned underground fuel tanks				
	\$250,000	\$0	\$0	\$250,000
Replace Classroom Trailers at Beaumont JCC				
	\$450,000	\$0	\$0	\$450,000
Replace natural gas, water, and sewage lines				
	\$2,200,000	\$0	\$0	\$2,200,000
Upgrade Fire Alarm and Protection Systems				
	\$700,000	\$0	\$0	\$700,000
Upgrade mechanical, electrical and plumbing systems for Reception and Diagnostic Center's cottages (A-2, A-3 and A-4)				
	\$700,000	\$0	\$0	\$700,000
2008-10 Total Recommendations				
	\$8,566,000	\$0	\$0	\$8,566,000

Department of Juvenile Justice

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct replacement housing units at Natural Bridge Juvenile Correctional Center (Phase 2)				
	\$1,500,000	\$0	\$0	\$1,500,000
Expansion and renovation to DCE school and gymnasium at Natural Bridge Juvenile Correctional Center				
	\$7,000,000	\$0	\$0	\$7,000,000
2010-12 Total Recommendations				
	\$8,500,000	\$0	\$0	\$8,500,000

Department of Juvenile Justice

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct consolidated central warehouse facility at Bon Air Juvenile Correctional Center				
	\$2,500,000	\$0	\$0	\$2,500,000

2008-14 Capital Outlay Plan

Construct DCE school addition at Hanover Juvenile Correctional Center:

\$1,650,000	\$0	\$0	\$1,650,000
-------------	-----	-----	-------------

Construct new multi-use building at Natural Bridge Juvenile Correctional Center

\$2,500,000	\$0	\$0	\$2,500,000
-------------	-----	-----	-------------

Renovate old infirmary building at Bon Air Juvenile Correctional Center:

\$1,000,000	\$0	\$0	\$1,000,000
-------------	-----	-----	-------------

2012-14 Total Recommendations

\$7,650,000	\$0	\$0	\$7,650,000
--------------------	------------	------------	--------------------

Department of Military Affairs

2010-12

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Construct a new readiness center

\$0	\$22,550,000	\$0	\$22,550,000
-----	--------------	-----	--------------

2010-12 Total Recommendations

\$0	\$22,550,000	\$0	\$22,550,000
------------	---------------------	------------	---------------------

Department of Military Affairs

2012-14

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Construct New Readiness Center

\$5,000,000	\$15,000,000	\$0	\$20,000,000
-------------	--------------	-----	--------------

2012-14 Total Recommendations

\$5,000,000	\$15,000,000	\$0	\$20,000,000
--------------------	---------------------	------------	---------------------

Department of State Police

2008-10

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Construct a public safety driver training facility

\$0	\$21,400,000	\$0	\$21,400,000
-----	--------------	-----	--------------

Construct State Police Headquarters Garage

\$0	\$2,000,000	\$0	\$2,000,000
-----	-------------	-----	-------------

2008-10 Total Recommendations

\$0	\$23,400,000	\$0	\$23,400,000
------------	---------------------	------------	---------------------

Department of State Police

2010-12

General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
--------------------------------------	-----------------	------------	---------------

Construct new Area Offices

2008-14 Capital Outlay Plan

	\$750,000	\$0	\$0	\$750,000
Expand and construct firearms training facilities				
	\$1,230,000	\$0	\$0	\$1,230,000
Expand Division Headquarters				
	\$1,877,000	\$0	\$0	\$1,877,000
2010-12 Total Recommendations				
	\$3,857,000	\$0	\$0	\$3,857,000

Department of State Police

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct new Area Offices				
	\$1,500,000	\$0	\$0	\$1,500,000
Expand and construct firearms training facilities				
	\$1,310,000	\$0	\$0	\$1,310,000
Expand Division Headquarters				
	\$2,213,000	\$0	\$0	\$2,213,000
2012-14 Total Recommendations				
	\$5,023,000	\$0	\$0	\$5,023,000

Department of Veterans Services

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct State Veterans Cemetery in SW Virginia				
	\$0	\$11,212,000	\$0	\$11,212,000
Maintenance Reserve				
	\$0	\$385,000	\$0	\$385,000
2008-10 Total Recommendations				
	\$0	\$11,597,000	\$0	\$11,597,000

Department of Veterans Services

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Phase 2 of Horton Veterans Cemetery				
	\$0	\$3,156,000	\$0	\$3,156,000
Expand Sitter & Barfoot Veterans Care Center				
	\$5,194,000	\$9,646,000	\$0	\$14,840,000
Maintenance Reserve				
	\$0	\$385,000	\$0	\$385,000

2008-14 Capital Outlay Plan

2010-12 Total Recommendations

\$5,194,000	\$13,187,000	\$0	\$18,381,000
-------------	--------------	-----	--------------

Department of Veterans Services

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Construct Veterans Care Center	\$28,500,000	\$52,928,000	\$0	\$81,428,000
Maintenance Reserve	\$0	\$385,000	\$0	\$385,000

2012-14 Total Recommendations

\$28,500,000	\$53,313,000	\$0	\$81,813,000
--------------	--------------	-----	--------------

Public Safety Total Recommendations

2008-10	\$58,732,000	\$35,797,000	\$0	\$94,529,000
2010-12	\$149,551,000	\$36,537,000	\$0	\$186,088,000
2012-14	\$185,673,000	\$69,113,000	\$0	\$254,786,000

Transportation

Department of Motor Vehicles

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Acquire Waynesboro DMV Customer Service Center	\$0	\$6,000	\$0	\$6,000
Develop Commercial Drivers License Testing Facility - Haymarket	\$0	\$2,100,000	\$0	\$2,100,000
Maintenance Reserve	\$0	\$900,000	\$0	\$900,000
Provide Mainline Weigh-In-Motion Equipment - Sandston Weigh Station	\$0	\$1,306,000	\$0	\$1,306,000
Renovate Ramp Pavement - Carson Weigh Station	\$0	\$1,171,000	\$0	\$1,171,000
Renovate Ramp Pavement - New Church Weigh Station	\$0	\$797,000	\$0	\$797,000
Renovate/Expand Site Features - Bland Weigh Station	\$0	\$1,926,000	\$0	\$1,926,000

2008-14 Capital Outlay Plan

2008-10 Total Recommendations

\$0	\$8,206,000	\$0	\$8,206,000
-----	-------------	-----	-------------

Department of Motor Vehicles

2010-12

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Maintenance Reserve	\$0	\$900,000	\$0	\$900,000
Renovation of weigh stations	\$0	\$5,200,000	\$0	\$5,200,000

2010-12 Total Recommendations

\$0	\$6,100,000	\$0	\$6,100,000
-----	-------------	-----	-------------

Department of Motor Vehicles

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Maintenance Reserve	\$0	\$900,000	\$0	\$900,000
Renovation of weigh stations	\$0	\$5,200,000	\$0	\$5,200,000

2012-14 Total Recommendations

\$0	\$6,100,000	\$0	\$6,100,000
-----	-------------	-----	-------------

Department of Transportation

2008-10

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Acquire Land to Relocate Dillwyn Residency	\$0	\$214,000	\$0	\$214,000
Construct Chemical Storage Building w/Pond, Concrete Pad for Spreaders w/Roof, and Office Building at Keene AHQ	\$0	\$1,452,000	\$0	\$1,452,000
Construct Chemical Storage Building with Pond at Chester Area Headquarters	\$0	\$465,000	\$0	\$465,000
Construct Chemical Storage Building with Pond at Prince George Area Headquarters	\$0	\$550,000	\$0	\$550,000
Construct Combo Building at Windsor Area Headquarters	\$0	\$2,230,000	\$0	\$2,230,000
Construct Combo Building, Fuel Station and Complete Sitework at Yellow Branch Area Headquarters	\$0	\$1,979,000	\$0	\$1,979,000

2008-14 Capital Outlay Plan

Construct Equipment Repair Shop with 2 Offices at Northern Neck Residency

\$0	\$2,616,000	\$0	\$2,616,000
-----	-------------	-----	-------------

Construct Equipment Shop at Gate City

\$0	\$3,013,000	\$0	\$3,013,000
-----	-------------	-----	-------------

Construct Spreader Racks at Various Locations in Staunton

\$0	\$2,000,000	\$0	\$2,000,000
-----	-------------	-----	-------------

Design a One-Story Office Building at Ashland Residency

\$0	\$181,000	\$0	\$181,000
-----	-----------	-----	-----------

Maintenance Reserve

\$0	\$10,000,000	\$0	\$10,000,000
-----	--------------	-----	--------------

Renovate Salem District Office

\$0	\$2,032,000	\$0	\$2,032,000
-----	-------------	-----	-------------

Upgrade Existing Electrical Service to Accommodate and Install Emergency Electrical Generator at Materials Lab

\$0	\$250,000	\$0	\$250,000
-----	-----------	-----	-----------

2008-10 Total Recommendations

\$0	\$26,982,000	\$0	\$26,982,000
------------	---------------------	------------	---------------------

Department of Transportation

2010-12

	<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
Acquire Land for Operational Facilities	\$0	\$250,000	\$0	\$250,000
Construct Chemical Storage Buildings	\$0	\$5,489,000	\$0	\$5,489,000
Maintenance Reserve	\$0	\$10,000,000	\$0	\$10,000,000
New District/Residency Facilities	\$0	\$5,769,000	\$0	\$5,769,000
Upgrade Operational Facilities	\$0	\$5,492,000	\$0	\$5,492,000

2010-12 Total Recommendations

\$0	\$27,000,000	\$0	\$27,000,000
------------	---------------------	------------	---------------------

Department of Transportation

2012-14

	<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
Acquire Land for Operational Facilities	\$0	\$470,000	\$0	\$470,000

2008-14 Capital Outlay Plan

Construct Chemical Storage Buildings

\$0	\$1,490,000	\$0	\$1,490,000
-----	-------------	-----	-------------

Maintenance Reserve

\$0	\$10,000,000	\$0	\$10,000,000
-----	--------------	-----	--------------

New District/Residency Facilities

\$0	\$13,070,000	\$0	\$13,070,000
-----	--------------	-----	--------------

Upgrade Operational Facilities

\$0	\$1,970,000	\$0	\$1,970,000
-----	-------------	-----	-------------

2012-14 Total Recommendations

\$0	\$27,000,000	\$0	\$27,000,000
------------	---------------------	------------	---------------------

Virginia Port Authority

2008-10

	<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
Commence Craney Island Preliminary Engineering and Design, Mitigation, and Land Development	\$0	\$0	\$155,000,000	\$155,000,000
Expand Cargo Handling Facilities	\$0	\$20,250,000	\$0	\$20,250,000
Expand Empty Yard	\$0	\$20,250,000	\$0	\$20,250,000
Maintenance Reserve	\$0	\$6,000,000	\$0	\$6,000,000
Procure Straddle Carrier	\$0	\$39,000,000	\$0	\$39,000,000
2008-10 Total Recommendations	\$0	\$85,500,000	\$155,000,000	\$240,500,000

Virginia Port Authority

2010-12

	<u>General Fund & Tax Supported Debt</u>	<u>Nongeneral Fund</u>	<u>Other Debt</u>	<u>Total Request</u>
Commence Craney Island Preliminary Engineering and Design, Mitigation, and Land Development	\$0	\$0	\$220,000,000	\$220,000,000
Construct Road & Rail Access to Craney Island	\$0	\$0	\$30,000,000	\$30,000,000
Expand Cargo Handling Facilities	\$0	\$9,750,000	\$0	\$9,750,000
Expand Empty Yard				

2008-14 Capital Outlay Plan

	\$0	\$9,750,000	\$0	\$9,750,000
Maintenance Reserve				
	\$0	\$6,000,000	\$0	\$6,000,000
2010-12 Total Recommendations				
	\$0	\$25,500,000	\$250,000,000	\$275,500,000

Virginia Port Authority

2012-14

	General Fund & Tax Supported Debt	Nongeneral Fund	Other Debt	Total Request
Commence Craney Island Preliminary Engineering and Design, Mitigation, and Land Development	\$0	\$0	\$102,000,000	\$102,000,000
Construct Road & Rail Access to Craney Island	\$0	\$0	\$65,000,000	\$65,000,000
Expand Cargo Handling Facilities	\$0	\$16,000,000	\$0	\$16,000,000
Expand Empty Yard	\$0	\$16,000,000	\$0	\$16,000,000
Maintenance Reserve	\$0	\$6,000,000	\$0	\$6,000,000
2012-14 Total Recommendations	\$0	\$38,000,000	\$167,000,000	\$205,000,000

Transportation Total Recommendations

2008-10	\$0	\$120,688,000	\$155,000,000	\$275,688,000
2010-12	\$0	\$58,600,000	\$250,000,000	\$308,600,000
2012-14	\$0	\$71,100,000	\$167,000,000	\$238,100,000

Capital Projects Statewide Total Recommendations

2008-10	\$2,287,363,000	\$303,364,000	\$837,025,000	\$3,427,752,000
2010-12	\$961,401,000	\$244,574,000	\$901,250,000	\$2,107,225,000
2012-14	\$1,114,861,000	\$248,248,000	\$870,449,000	\$2,233,558,000