

VIRGINIA ACTS OF ASSEMBLY -- 2009 SESSION

CHAPTER 46

An Act to establish a six-year capital outlay plan for projects to be funded entirely or partially from general fund-supported resources.

[H 2660]

Approved February 23, 2009

Be it enacted by the General Assembly of Virginia:

1. *§ 1. That the following capital outlay projects and descriptive information shall constitute the Commonwealth's capital outlay plan, pursuant to § 2.2-1518, Code of Virginia, for the capital projects supported entirely or partially from the general fund for the six year period beginning July 1, 2009.*

\$0 to \$10,000,000

<i>Agency or Institution</i>	<i>Project Title</i>	<i>Priority</i>	<i>Description</i>
<i>Christopher Newport University</i>	<i>Improve Student Security Infrastructure</i>	<i>4</i>	<i>Provides for the connection all of the buildings and open areas on campus through state-of-the-art technology and enables the university to perform needed upgrades to its computing infrastructure and to control access to buildings and computer systems.</i>
<i>Christopher Newport University</i>	<i>Renovate Band Rehearsal Hall and Connector</i>	<i>5</i>	<i>Supports the renovation of a 1950's high school gymnasium into a modern band rehearsal hall and completes the renovation of the area breezeway connecting this area to the front of the Center for the Arts.</i>
<i>Department of Conservation & Recreation</i>	<i>Construct On-Site Residences, Various State Parks</i>	<i>1</i>	<i>Provides 14 residences and 14 parks across the state. This will allow the agency to provide housing for on-sight law enforcement personnel.</i>
<i>Department of Conservation & Recreation</i>	<i>Dredge Boat Ramp and Repair Shoreline Erosion, Belle Isle State Park</i>	<i>3</i>	<i>Provides for dredging the boat ramp and the channel to the Rappahannock River. The project will also stabilize the park's shoreline to prevent further erosion.</i>
<i>Department of Conservation & Recreation</i>	<i>Construct Improvements at Natural Areas</i>	<i>5</i>	<i>Provides for public access, including parking lots, walkways, and signs at five to six of the major natural area sites.</i>
<i>Department of Conservation & Recreation</i>	<i>Acquire property for Mayo River State Park</i>	<i>6</i>	<i>Provides funding for acquisition of land for the park.</i>
<i>Department of Corrections</i>	<i>Construct 200 Bed Housing Unit at Bland</i>	<i>2</i>	<i>Provides for the removal of three existing modular housing structures, and one office trailer, and replacing them with more substantial and longer lasting housing units.</i>
<i>Department of Corrections</i>	<i>Upgrade Perimeter Detection System (Multiple Institutions)</i>	<i>3</i>	<i>Upgrades electronic detection systems on perimeter fences.</i>
<i>Department of Corrections</i>	<i>Replace Door Control Systems</i>	<i>6</i>	<i>Provides supplemental funding for an existing umbrella project created to replace obsolete door control panels and systems.</i>
<i>Department of Corrections</i>	<i>Upgrade Building Electrical Service Entrance—Augusta</i>	<i>7</i>	<i>Upgrades the electrical service at Augusta Correctional Center.</i>

<i>Department of Corrections</i>	<i>Correct Environmental Deficiencies</i>	8	<i>Provides supplemental funding to an existing umbrella project created to address violations of environmental laws and regulations and included in a consent order with the Environmental Protection Agency.</i>
<i>Department of Corrections</i>	<i>Upgrade Preliminary Wastewater Treatment</i>	9	<i>Provides supplemental funding to an existing umbrella project created to install auger grinder equipment in wastewater treatment plants to improve preliminary treatment.</i>
<i>Department of Forensic Science</i>	<i>Expand Eastern Forensic Laboratory Facility</i>	1	<i>Provides for the renovation of 15,308 square feet of space on the fifth floor to meet the critical space needs of the controlled substances, toxicology, and questioned documents disciplines. In 2005, the Department of Forensic Science was provided funding to lease 5,777 square feet on the 5th floor in this facility from the City of Norfolk to house the latent prints laboratory and laboratory administrative offices. Approval to occupy and renovate the full 5th floor would result in the Eastern Laboratory expanding to approximately 54,000 square feet which will allow this laboratory to meet current and projected caseloads.</i>
<i>Department of Juvenile Justice</i>	<i>Expansion and Renovation to School and Gymnasium at Natural Bridge Juvenile Correctional Center</i>	1	<i>Expands and renovates the school and gymnasium at Natural Bridge Juvenile Correctional Center. The gym and the existing classrooms, library and school administration offices are undersized and unable to support the school staff, suffer from deferred maintenance issues, are not handicapped accessible, and are suspected to contain unabated hazardous materials. These structures require comprehensive renovations to bring them into compliance with current state building codes, current fire/life/safety codes, and agency facility standards.</i>
<i>Department of Mental Health, Mental Retardation, and Substance Abuse Services</i>	<i>Abate Environmental Hazards</i>	4	<i>Addresses several environmental hazard issues at state facilities, including groundwater cleanup, mold, lead paint and asbestos removal. Includes all phases of the project.</i>
<i>Department of Veterans Services</i>	<i>Install Generator, Salem Veterans Care Center</i>	1	<i>Provides for full emergency back-up power to the Salem Veterans Care Center through the installation of a 750 to 1000 kw generator.</i>
<i>Department of Veterans Services</i>	<i>Construct Addition on the Sitter Barfoot Veterans Care Center</i>	3	<i>Constructs an additional 80 beds to provide the full 240-beds as originally planned for the Sitter-Barfoot Veterans Care Center, located in Richmond adjacent to McGuire Medical Center. Due to changes in the health care delivery system and the rising cost of construction, only 160 beds were constructed in the original project.</i>
<i>Department of Veterans Services</i>	<i>Additions and Renovations, Veterans Care Center Salem</i>	4	<i>Provides additional activities, patient therapy and administrative areas to the existing facility. Currently, patient activities/therapy and administrative areas are inadequate to serve the needs of the facility.</i>
<i>Frontier Culture Museum of Virginia</i>	<i>Construct Early American Industry exhibit</i>	1	<i>Construct a working, water-powered grist mill. The Frontier Culture Museum's master plan calls for the construction of an early American village as a major component of its expansion, and the grist mill is planned as an important structure in this village.</i>

<i>Frontier Culture Museum of Virginia</i>	<i>Expand Infrastructure</i>	<i>2</i>	<i>Combines two infrastructure requests submitted by the agency. Most of the agency's planned expansion will be constructed in an undeveloped area of the property, adjacent to its existing site.</i>
<i>George Mason University</i>	<i>Renovate Fine Arts Building</i>	<i>1</i>	<i>Renovates approximately 33,200 gross square feet in the Fine Arts Building originally constructed in 1989. The building will be vacated when the Academic V project is completed and the Art and Visual Technology programs move to the new building. The timing will allow for renovation of the facility to convert space from use for visual arts studio to performing arts space to address program needs of the university.</i>
<i>George Mason University</i>	<i>Renovate Finley Building</i>	<i>2</i>	<i>Renovates the Finley Building after the current academic programs move to the new Arlington II building. The renovation will include modifications to support programmatic needs, including academic support and teaching space, associated with the College of Education and Human Development. There will also be a physical connection constructed between Finley and Thompson Halls to visually link the buildings and to protect outdoor program space.</i>
<i>Institute for Advanced Learning Research</i>	<i>Construct Greenhouse</i>	<i>1</i>	<i>Provides for the construction of a greenhouse needed to further the research efforts of the agency. The agency currently uses growth rooms and chambers. A greenhouse located on property will increase the agency's ability to grow large numbers of plants and expand breeding techniques within an environmental setting.</i>
<i>James Madison University</i>	<i>Construct Technology Infrastructure-Phases 1 & 2</i>	<i>5</i>	<i>Replaces a large portion of the university's technology infrastructure to improve resiliency and more fully meet the bandwidth demand. The project will add network capacity that will enable high-speed delivery of large streams of data to classrooms, labs and desktops throughout the campus.</i>
<i>Longwood University</i>	<i>Renovate Space for Faculty and Staff Offices</i>	<i>3</i>	<i>Provides for the renovation of facilities to provide for faculty offices. Faculty positions have increased by 42 over the last several years, and currently, there is insufficient space. This has become a recruiting tool for new faculty.</i>
<i>Longwood University</i>	<i>Renovate Heating Plant Facility</i>	<i>5</i>	<i>Renovates utility plant to house an additional redundant steam generation capacity for heat and hot water, expansion capacity, and provide a location for a north campus central chilled distribution water system. The chilled water system will utilize a waste heat exchanger from the boiler stacks. This will add additional energy savings by capturing smoke stack waste. A central chilled water distribution system provides economy of scale, a 24/7 monitoring capability and higher reliability and enhanced control. This will be energy efficient and allow for future expansion of the campus.</i>

Norfolk State University	Renovate the Wilder Center	3	Corrects a safety problem that occurred during design/construction related to the auditorium floor. The sections of the auditorium need to be leveled and re-graded and in order to renovate the entire section of the floor, the seats will need to be removed and the floor demolished and reconstructed to meet handicap accessibility and building code requirements. There will also be an upgrade/replacement of communication, audiovisual, and information technology systems to maintain a functional arts presentation facility.
Norfolk State University	Improve Signage, Roads and Campus Boundary, Phase I	4	Provides for a comprehensive campus signage/information system. A new road will also be constructed to connect Presidential Parkway and Jordan Way to improve vehicular circulation and eliminate the need to use city streets.
Old Dominion University	Address Campus Safety, Security and Regulatory Compliance	6	Addresses the most important safety, physical security, and regulatory compliance requirements on campus including: installing electronic locks for exterior building entrances for all major academic buildings along with emergency telephones across campus, improving and expanding the campus-wide pedestrian network to reduce vehicular traffic, and conducting a comprehensive asbestos survey and abating any critical areas identified.
The College of William and Mary	Renovate Andrews Hall	3	Covers basic systems renovations to replace building systems, achieve current accessibility standards, and comply with current building codes. Since originally requesting the additional funding for this project, the college has begun a far-reaching study of its arts programs to quantify instructional needs and develop a plan for maximizing the arts experience for its students. The role that Andrews Hall would play in that plan remains to be determined.
The Science Museum of Virginia	Construct Discovery Park	2	Provides for the construction of a Discovery Park behind the museum, to include various interactive and educational exhibits explaining solar power, horticulture, and season changes.
University of Mary Washington	Construct Jepson Science Center Addition	1	Provides for the construction of a two-story addition to Jepson Science Center. The Jepson Science Center opened in the fall of 1998 and houses four academic departments: Biological Sciences, Chemistry, Environmental Sciences and Geology, and Physics. Additional space is needed to meet existing demand.
University of Mary Washington	Repair/replace Underground Utilities	2	Provides for the repair or replacement of underground utilities, including sanitary sewers, water lines, electric distribution, and steam and condensate piping are showing progressive patterns of failure due to age and deterioration of system components.
University of Mary Washington	Install University Card Access System	3	Provides for installation of card access readers to approximately 16 E&G and 12 non-E&G buildings on the Fredericksburg Campus to enhance campus security.
University of Mary Washington	Improve Storm Water Management	4	Addresses regulatory requirements to adequately accommodate storm water flow.

University of Virginia	Construct Blandy Arboretum Research Labs and Cabins	6	Provides for the construction of a 3,000 gross square foot modern laboratory building, two additional research visitor residence cottages totaling 2,500 gross square feet, and essential infrastructure and utility work, including replacement and extension of water and sewer lines from new well service recently installed.
University of Virginia	Renovate Rugby Administrative Building and Restore Lambeth Colonnade	7	Provides for the rehabilitation and conversion Rugby Faculty Apartment building into administrative space and will restore the Lambeth Colonnade. Renovations will include replacement of HVAC, plumbing, and electrical systems, and installation of new security, fire suppression, media systems, elevator, replacement and refurbishment of interior finishes, windows and doors, repair of exterior brick walls and wood trim.
Virginia Commonwealth University	Renovate East Wing of the Oliver Hall Building	5	Provides for the renovation of a 162,000 square foot building originally constructed in 1976. This project renovates a portion of the building into laboratory space for undergraduate instruction. Approximately 7,000 square feet of classroom space will be converted into laboratories to support freshman chemistry classes.
Virginia Community College System	Improve Heating, Ventilation, and Air Conditioning, Rappahannock	3	Provides for the improvement and upgrade to the heating, ventilation and air conditioning systems at its Glens Campus. The project scope includes installation of new controls, air distribution, exhaust ventilation, dedicated computer equipment cooling, and replacement of existing boilers, chillers and electrical upgrades.
Virginia Community College System	Renovate Plaza, Structural Repairs Phase II, Annandale Campus, Northern Virginia	6	Provides for the renovation and repairs to correct structural issues for a 3,153 square foot area of a covered loading dock/walkway on the Annandale campus. The concrete columns and beams that support this area have deteriorated to the point that temporary shoring has been installed to insure the safety of those who must work in and traverse through the area beneath it. A section of the upper plaza area including an entrance door to the CF building has been closed to pedestrians.
Virginia Community College System	Renovate Library and Learning Resource Center, Virginia Highlands	8	Provides for the renovation of a 39,540 square foot facility constructed in the mid-1980s. The building houses approximately 11 classrooms, 29 faculty and administrative offices.
Virginia Community College System	Construct Workforce Development Center, Piedmont Virginia	9	Provides for the acquisition of approximately 5.911 acres including the existing Monticello Visitors' Center, renovation of the existing facility of approximately 10,000 gross square feet, and construction of an 11,000 square foot addition.
Virginia Community College System	Renovate Buildings: Carroll, Bland, Galax, Grayson, Fincastle, and Smyth Halls, Wytheville	10	Renovates Carroll and Bland Halls (constructed 1971), Grayson Hall (constructed 1984), Fincastle Hall (constructed 1968), Galax Hall (constructed 1973) and Smyth Hall (constructed 1997).
Virginia Community College System	Renovate Building B, J. Sargeant Reynolds - Parham Road Campus,	11	Provides for the renovation and update of 35,000 square feet in Building B at the Parham Road Campus, constructed in the late 1970's. The planned renovations include upgrade of teaching laboratories, classrooms, and support space needed to provide modern state-of-the-art instruction.

Virginia Community College System	Replace Exterior Windows and Doors, Rappahannock	12	Provides for the replacement of all exterior windows and doors at its Glenns and Warsaw campuses. Replacement will reduce utility costs in both heating and cooling seasons.
Virginia Community College System	Renovate Phase I Academic and Administration Building, Eastern Shore	16	Provides for the renovation of the existing 42,000 square foot Academic and Administration Building originally completed in 1974. Although selected areas of this building have had some minor alterations over the years, it has not undergone extensive renovations aimed at bringing it up to current codes and standards.
Virginia Community College System	Relocate Observatory and Great Dismal Swamp Education Center, Tidewater - Chesapeake Campus	17	Provides for the relocation of an observatory from the Portsmouth campus to the Great Dismal Swamp. The relocation and development of the college's observatory in the swamp will allow for collocation with an educational facility at the Great Dismal Swamp Refuge in partnership with the City of Chesapeake and the U.S. Fish and Wildlife Service. The proposed facility will include 5,500 square feet of Tidewater Community College space to provide a biology laboratory, preparatory spaces, two classrooms, a rooftop observatory and a remote observatory located in the Great Dismal Swamp.
Virginia Community College System	Construct Student Service & Learning Resources Center, Christanna Campus, Southside Virginia	18	Provides for the construction of a 35,000 square foot learning resource center on the college's Daniel campus. The new building would include a library, multi-media learning resource center and a student service center for admissions, counseling, financial aid, and other related support spaces.
Virginia Community College System	Renovate Main Building, Lord Fairfax	19	Project provides for a comprehensive renovation of the main academic and administration building on the Middleton campus. The main building was built in 1970.
Virginia Community College System	Renovate Academic Classrooms and Laboratories, Tidewater	21	Provides for the renovation of various classrooms and laboratories throughout the college to meet college-approved minimum technology standards. While all instructional spaces in proposed new or renovated facilities will meet these standards, 158 existing instructional spaces are not included in requests to be completed within the next six years.
Virginia Community College System	Construct Addition to Learning Resource Center, Patrick Henry	22	Constructs an addition to the Learning Resource Center (built in 1972). The addition would include a multi-media research and development classroom laboratory, model technology training center, center for distance learning with video production capabilities, video conferencing room for faculty, staff, and community use, regional magnet school for technology, and related support spaces.
Virginia Community College System	Renovate and Repair Exterior/Interior Structures, Thomas Nelson	24	Provides for renovations to complete exterior and interior structural repairs on various campus buildings.
Virginia Community College System	Construct Maintenance Building, Germanna	26	Constructs a 3,000 gross square foot maintenance building on the Fredericksburg campus. The proposed building will contain high bay service areas with operable service doors to house large building and ground maintenance equipment, supplies, and associated offices.

<i>Virginia Community College System</i>	<i>Construct Network Operations Center, Tidewater</i>	<i>27</i>	<i>Constructs, or acquires through a capital lease, a new 9,000 square foot facility to house the college's network operations center. The center will provide a modern enterprise data center for management of the college's wide area network (WAN) and services that support administration and instruction at the college's four campuses, remote centers, and other off-campus sites.</i>
<i>Virginia Community College System</i>	<i>Construct Canopies, Virginia Highlands</i>	<i>29</i>	<i>Provides for the expansion to the existing campus canopy system. Canopies connect the three original buildings built on campus in 1969. The project would expand the canopy system to extend to the three additional buildings that have been built since 1969.</i>
<i>Virginia Community College System</i>	<i>Construct New Classroom and Administration Building, Blue Ridge</i>	<i>33</i>	<i>Constructs a new 20,000 square feet Classroom and Administration Building on the Weyers Cave College campus.</i>
<i>Virginia Community College System</i>	<i>Construct Engineering and Industrial Technology Building, Danville</i>	<i>34</i>	<i>Renovates academic space for the engineering and industrial technology program.</i>
<i>Virginia Institute of Marine Sciences</i>	<i>Construct a Consolidated Scientific Research Facility</i>	<i>1</i>	<i>Provides for the construction a new 25,000 square foot building to provide research, office and technology space for the Marine Advisory Services, the Center for Coastal Resource Management, the physical sciences modeling group, and the publication/communication and computer centers in a single facility.</i>
<i>Virginia Institute of Marine Sciences</i>	<i>Expand the Fisheries Science Building</i>	<i>2</i>	<i>Provides for the construction of a new 13,900 square foot laboratory and office building adjacent to the Fisheries Science Building. The current facility is at its maximum size allowed by the building code for its construction type.</i>
<i>Virginia Institute of Marine Sciences</i>	<i>Replace the Oyster Hatchery</i>	<i>3</i>	<i>Constructs a new oyster hatchery with laboratory space for algae culture, larvae culture, and saltwater treatment and polishing; a 10,000 gallon standing water tower reservoir for storage of clean saltwater for fish and shellfish when environmental conditions will not allow pumping water from the York River; storage space for research equipment; a conference/education meeting space; emergency generator; and expansion and improvement of the flow-through nursery located outside the building.</i>
<i>Virginia Military Institute</i>	<i>Improve Post Infrastructure, Phase I</i>	<i>2</i>	<i>Provides for the upgrades or repairs of aging or failing campus infrastructure, including replacing water distribution piping, boiler replacement, lighting upgrade, and sewer line replacement.</i>
<i>Virginia Military Institute</i>	<i>Improve Public Safety and Security on Post, Phase I</i>	<i>3</i>	<i>Provides for the construction of a Post police station facility, inclusion of a centralized command and communications center in the Post police facility, installation of a centralized fire and security monitoring system, installation of a centralized building access monitoring system through door controls and video surveillance of critical areas, installation of an emergency communication alert system for the Post, and construction modifications to Post buildings and infrastructure.</i>

<i>Virginia Military Institute</i>	<i>Renovate Post Hospital</i>	<i>4</i>	<i>Provides for the renovation of the Post hospital, a historic two-story masonry structure built in 1870. All of the building systems are antiquated and in need of major upgrade. This project will make the building accessible to the disabled, replace windows and doors, upgrade finishes, repair the roof, correct exterior water intrusion issues, replace the HVAC and electrical systems and reconfigure the building space to better address the programmatic needs for this facility.</i>
<i>Virginia Military Institute</i>	<i>Improve Admissions and Financial Aid Offices</i>	<i>5</i>	<i>Provides for renovations to the existing admissions office, and conversion and renovation of the adjacent building #29 to the financial aid office.</i>
<i>Virginia Military Institute</i>	<i>Improve Historic Preservation Sites, Phase I</i>	<i>7</i>	<i>Provides for modest improvements to preserve the historic elements of three structures. These facilities, the Commandants Quarters, the Turman House, and the Cabell House, are contributing historical buildings to the VMI Historic District which was listed as both a National Register property and a National Historic Landmark in 1974.</i>
<i>Virginia Museum of Fine Arts</i>	<i>Renovate Robinson House</i>	<i>1</i>	<i>Provides for the demolition of the interior of the building, removal of asbestos, repair and reinforcement of structure, and replacement of major systems, including fire suppression systems. An addition will be constructed to provide an elevator and accessible emergency stairs and restrooms. The Robinson House is a 1850's farmhouse, is a historically significant building to the Boulevard Historic District.</i>
<i>Virginia Polytechnic Institute and State University</i>	<i>Renovate Liberal Arts Building</i>	<i>4</i>	<i>Provides for the renovation of a building that was constructed in 1899 as a YMCA building. The building currently houses Theater Arts programs and the School of the Arts instructional program. The renovation of the building will allow a complete exterior refurbishment and interior renovation to provide new academic spaces.</i>
<i>Virginia Polytechnic Institute and State University</i>	<i>Construct Newman Library Addition - ARC</i>	<i>8</i>	<i>Provides for the construction of a 5,000 gross square foot addition to the east side of Newman Library between the existing loading dock and Squires Student Center. The addition will contain high-density, self-supporting, heavy-duty storage shelving and an automated, robotic retrieval system capable of handling up to one million volumes. The new space will increase the ability to efficiently store and quickly retrieve materials without delay and without additional staff or floor space.</i>
<i>Virginia Polytechnic Institute and State University</i>	<i>Construct Academic and Student Programs Building</i>	<i>10</i>	<i>Provides additional instructional space, dining services, and student services on the north side of campus. The proposed project is envisioned as a 91,200 gross square foot, five story building. The building plan includes two floors of instructional space, two floors of dining service space, and one floor of student union space. The two lower floors will be dining services, the third floor will be student union space, and the top two floors will be instructional space.</i>

<i>Virginia Polytechnic Institute and State University</i>	<i>Address Fire Alarm Systems and Access</i>	<i>11</i>	<i>Provides for needed campus improvements in several educational and general facilities resulting in improvements to accessibility, installation of fire alarm systems, and updates to the needs assessment and planning which are beyond the scope of the Maintenance Reserve program. This project envisions significant accessibility and safety improvements in various campus buildings and exterior campus facilities.</i>
<i>Virginia State University</i>	<i>Renovate Lockett Hall</i>	<i>2</i>	<i>Includes upgrading electrical, plumbing and heating systems, installing central air conditioning and an elevator, upgrading the restrooms to provide handicap access, upgrading the exterior of the building, remediating and abating lead and asbestos, upgrading the interior finishes and communication system, and building a research greenhouse to handle modern research in botany, medicinal plants, and biotechnology.</i>

\$10,000,001 to \$25,000,000

<i>Agency or Institution</i>	<i>Project Title</i>	<i>Priority</i>	<i>Description</i>
<i>Christopher Newport University</i>	<i>Construct Integrated Science Center, Phase II</i>	<i>2</i>	<i>Constructs a 110,000 square foot academic building (already funded) and renovate 38,000 square feet of an existing academic building. This is the renovation phase of a combined project. The new Integrated Science Center will provide state-of-the-art laboratories, classrooms, faculty offices and research facilities for Biology, Chemistry, Environmental Science, and Psychology. The building will be fully integrated with an enclosed connector between the existing and new structures. The Integrated Science Center will house more than 50 faculty, 25 laboratories and 11 classrooms designed for teaching and research.</i>
<i>Department of Conservation & Recreation</i>	<i>Construct Visitor Center/Environmental Education Center, Five State Parks</i>	<i>2</i>	<i>Funds five visitor center/environmental education facilities for major parks in the system. Each building will be 4,500 to 5,000 square feet and built to LEED standards.</i>
<i>Department of Conservation & Recreation</i>	<i>Develop Infrastructure, New River Trail State Park</i>	<i>4</i>	<i>Funds renovation of a number of historic facilities for park use, such as conversion of the old Austinville mining office into a visitor center, including construction of a campground and equestrian campground.</i>
<i>Department of Corrections</i>	<i>Construct Western Training Facilities</i>	<i>5</i>	<i>Constructs a training facility in the western part of the state.</i>
<i>Department of Mental Health, Mental Retardation, and Substance Abuse Services</i>	<i>Repair/Replace Campus Infrastructures</i>	<i>2</i>	<i>Funds the repair/replacement of faulty utilities at state facility. Also includes the repair or replacement of damaged sidewalks, curbs, and parking lots to ensure safe access for staff and residents.</i>
<i>George Mason University</i>	<i>Construct Physical Plant addition</i>	<i>4</i>	<i>Constructs a 30,000 gross square foot physical plant facility, and renovates the existing 12,000 square feet to correct code and safety issues and realign the existing building to the needs of the physical plant. Constructed in 1974, the current physical plant building was designed to support a significantly smaller and less active campus than the current University. The current Physical Plant Building does not meet building, environmental, or energy codes, Occupational Safety and Health Administration (OSHA) codes, and Americans with Disabilities Act (ADA) regulations.</i>

<i>George Mason University</i>	<i>Construct Satellite Cooling and Heating Plant</i>	<i>5</i>	<i>Constructs an addition to the university-wide central heating and cooling system. The project will add capacity to the central distribution system through the addition of boilers and chillers in the west sector of the Fairfax campus. Placement of new capacity in the west sector near demand sources will reduce distribution losses, while retaining the ability to service the entire campus.</i>
<i>James Madison University</i>	<i>Renovate Johnston Hall</i>	<i>3</i>	<i>Provides for the renovation of Johnston Hall, constructed in 1929 as a student residence hall, and converted to faculty offices in the early 1970's.</i>
<i>James Madison University</i>	<i>Renovate Moody Hall</i>	<i>4</i>	<i>Provides for the renovation of Moody Hall, opened in 1961 as a general-purpose classroom and faculty office facility.</i>
<i>Jamestown-Yorktown Foundation</i>	<i>Replace Yorktown Museum</i>	<i>1</i>	<i>Provides for the construction of a new museum to address the following: (1) accommodate expected visitation (2) replace exhibitory that has exceed its useful life (3) provide a properly sequenced visitor experience and eliminate visitor wayfinding issues, and (4) provide an adequately sized changing gallery to provide a more effective impetus for repeat visitation.</i>
<i>Longwood University</i>	<i>Renovate French Hall for Relocated Technology Center</i>	<i>1</i>	<i>Provides for the renovation of space for Information and Instructional Technology Services (IITS), a department that has doubled in size in nine years as the University has expanded its enrollment and use of technology.</i>
<i>Longwood University</i>	<i>Construct Physical Plant Building</i>	<i>2</i>	<i>Provides for the construction of a 58,452 square foot physical plant building to house trades shops, equipment storage, staff members, project document storage, and controlled spaces for maintenance parts inventory and daily operations. The current grounds department has only one office; the remaining staff members share a garage with equipment and stored supplies. Much of the expensive equipment used by the department must be stored outside, open to the elements, and subject to theft.</i>
<i>Longwood University</i>	<i>Renovate and Expand Wygal Hall</i>	<i>4</i>	<i>Provides for the renovation of 12,000 square feet and construction of an addition totaling 24,000 square feet. It will house classrooms, practice rooms, recital hall, faculty offices, and other rooms associated with an academic music department.</i>
<i>Old Dominion University</i>	<i>Construct a Systems Research and Academic Building</i>	<i>1</i>	<i>Supports the construction of a new 50,000 square feet systems research and academic building on the Norfolk campus. This four-story facility will include modern instructional and research space as well as faculty and administrative offices and support space. The design will encourage unprecedented levels of research collaboration and cooperation across disciplines that are often housed in separate departments within separate disciplines and colleges.</i>
<i>Old Dominion University</i>	<i>Renovate and Construct Child Development Centers</i>	<i>2</i>	<i>Combines 4,000 square feet of renovations to the university's existing child development center with a new two-story, 20,176 square feet addition on the Norfolk campus with the construction of a new 30,000 child development and early childhood education program facility at the university's higher education center located in Virginia Beach.</i>

<i>Old Dominion University</i>	<i>Renovate the Education Building</i>	<i>3</i>	<i>Renovates 45,000 square feet of the College of Education on the Norfolk campus. This is the central location for all of the College's administrative offices and support spaces, labs, and classroom facilities. In addition to the require system upgrades for utility and maintenance efficiencies, the facility will also require structural renovations to establish new classroom layouts.</i>
<i>Old Dominion University</i>	<i>Renovate Spong and Rollins Halls</i>	<i>4</i>	<i>Creates a consolidated service destination for all of the university's daily administrative, business, and student financial service functions within the renovated Spong and Rollins Halls. Spong Hall (39,374 square feet) and Rollins Hall (49,564 square feet) are two of the original buildings on the Norfolk campus. Once completed, these combined facilities will house the Office of Finance, Office of Financial Aid, Human Resources, University Auditor, Office of the Registrar, Office of Environmental Health and Safety, Equal Employment Opportunity Office, and the support functions of the Office of Admissions.</i>
<i>Old Dominion University</i>	<i>Construct a New Facilities Support Building</i>	<i>5</i>	<i>Acquires approximately four acres of property and constructs a new facilities support building to accommodate the Division of Facilities to include departmental offices, shops, storage facilities, and general warehousing.</i>
<i>Radford University</i>	<i>Construct Graduate/Professional Degree Building</i>	<i>2</i>	<i>Provides for 70,000 square feet for the graduate education program. This is a major focus at Radford University, and graduate students make up 11.5 percent of the RU student body.</i>
<i>Southwest Virginia Higher Education Center</i>	<i>Construct New Wing</i>	<i>1</i>	<i>Constructs 35,000 square feet of new space and renovates 13,787 square feet of existing space to provide for additional classrooms, faculty offices, research labs, and conference space.</i>
<i>The College of William and Mary</i>	<i>Renovate Tucker Hall</i>	<i>2</i>	<i>Repairs/replaces deteriorated building systems and installed equipment and provides upgrades to classrooms to meet the demands of the modern teaching environment to include standard, presentation, and multimedia classrooms. Other work includes connecting to telecommunications systems, installing a fire sprinkler system, addressing handicap accessibility issues, and conducting a complete exterior restoration.</i>
<i>University of Virginia</i>	<i>Upgrade Ruffner Hall</i>	<i>3</i>	<i>Provides for the repair and/or replaces of major infrastructure systems in Ruffner Hall, originally constructed in 1973. The project includes a structural evaluation and replaces building systems including HVAC, flooring, electrical, fire alarm system, sprinklers, masonry, roofing, skylights, doors, windows, hardware, interiors, signage, furnishings, site work, and plumbing. It also removes asbestos and lead based paint.</i>
<i>University of Virginia</i>	<i>Construct Ivy Stacks, Phase II</i>	<i>4</i>	<i>Provides for construction of a 30,000 gross square foot facility to accommodate growth in library collections and provide space for technical and curatorial functions of the library. The project includes high density shelving, media storage, a preservation lab, and a new collections processing and handling facility.</i>

<i>University of Virginia</i>	<i>Replace North Chiller Plant Chillers</i>	5	<i>Provides for the replacement of four aging 1,200-ton chillers that are nearing the end of their useful life with new chillers to reliably serve the needs of the health sciences precinct. This plant serves the most critical facilities at the university including the university hospital, patient clinics, animal care facilities, and critical research facilities as well as offices, classrooms, dining, and administrative areas.</i>
<i>UVA's College at Wise</i>	<i>Renovate Wyllie Library</i>	2	<i>Converts the Wyllie Library into an academic classroom building to provide additional classrooms, study space, and faculty offices.</i>
<i>Virginia Commonwealth University</i>	<i>Renovate Sanger Hall, Phase II</i>	2	<i>Provides for the second phase of a four-phase project to upgrade 50,000 square feet of instructional and research laboratories in Sanger Hall, the largest instructional and research facility at the university, and provides the core teaching space for many of the health-related disciplines. The project scope includes reconfiguration and modernization of spaces and upgrades to environmental systems.</i>
<i>Virginia Commonwealth University</i>	<i>Renovate Student Services Building, MCV Campus</i>	3	<i>Renovate the VMI Building, originally constructed in 1925, located on the university's MCV Campus. This renovation is required to co-locate student service activities in an area which is central to campus and within easy pedestrian access to instructional and clinical facilities. The renovation will allow the university to vacate service offices from existing instructional facilities so that academic activities may be more efficiently co-located. The renovation also includes upgrades to building systems.</i>
<i>Virginia Community College System</i>	<i>Renovate Academic Classrooms and Administrative Building, Rappahannock</i>	1	<i>Provides for the renovation of academic classrooms and administrative support buildings at Rappahannock Community College.</i>
<i>Virginia Community College System</i>	<i>Construct Student Services - Learning Resources Building, Southside Virginia</i>	4	<i>Provides for the construction of a 35,000 square foot Learning Resource Center on the college's Daniel Campus. The new building would include a library, multi-media learning resource center and a student service center for admissions, counseling, financial aid, and other related support spaces.</i>
<i>Virginia Community College System</i>	<i>Renovate Stone Hall Building, Patrick Henry</i>	7	<i>Provides for the renovation of Stone Hall constructed in 1974. The scope of the renovations include classrooms, faculty offices and a large multipurpose room. The renovations are needed to meet current code requirements for restrooms, accessibility, fire and life safety, ventilation and energy efficiency.</i>
<i>Virginia Community College System</i>	<i>Renovate Bird and Nicholas Halls, John Tyler - Chester Campus</i>	13	<i>Provides for a comprehensive renovation and upgrade of Bird Hall, Goynes Hall, and the Nicholas Center on the college's Chester campus. Completing the renovations will improve academic programmatic function and classroom innovation.</i>
<i>Virginia Community College System</i>	<i>Construct Learning Resources Center, Tidewater - Chesapeake Campus</i>	15	<i>Constructs a 50,000 square foot building to accommodate a new Learning Resources Center on the Chesapeake campus. Dramatic enrollment growth on the campus since construction of the existing Learning Resources Center within the Pass Building has rendered that space insufficient to support the resource needs of the campus. In addition, the space layout is inefficient for contemporary Learning Resources Center functions.</i>

<i>Virginia Community College System</i>	<i>Construct Workforce Development Center, Northern Virginia - Woodbridge Campus</i>	<i>23</i>	<i>Provides for the construction of a new 55,000 square foot workforce development center to support office, classroom and computer laboratory areas.</i>
<i>Virginia Community College System</i>	<i>Construct New Building for Trucking Program, Tidewater - Portsmouth Campus</i>	<i>25</i>	<i>Provides for the construction of a new 29,500 square foot facility to house the trucking program, currently located on the existing Portsmouth campus in the City of Suffolk. This proposal would construct a new Regional Trucking Program Facility as part of the relocation of the Portsmouth campus.</i>
<i>Virginia Community College System</i>	<i>Construct Workforce Solutions and Academic Training Center, Fauquier Campus, Lord Fairfax</i>	<i>28</i>	<i>Provides for the construction of 45,000 square foot facility to provide 13 academic classrooms, (two classrooms of 1,200 square feet, four classrooms of 900 square feet, four classrooms of 725 square feet and three classrooms of 450 square feet).</i>
<i>Virginia Community College System</i>	<i>Expand and Renovate Phase III Academic Building, Northern Virginia - Loudoun Campus</i>	<i>30</i>	<i>Provides for the renovation/renewal of the 33-year-old, 77,735 gross square foot Loudoun Campus Phase I main administrative/classroom building. This building contains classrooms, computer labs, faculty and administrative offices, the Learning Resources Center, a bookstore, and a cafeteria.</i>
<i>Virginia Community College System</i>	<i>Renovate Bisdorf Phase II Academic Building, Northern Virginia - Alexandria</i>	<i>32</i>	<i>Provides for the renovation/renewal of the 27-year-old, 60,000 gross square foot Phase II classroom building. This building contains classrooms, computer labs, and faculty offices.</i>
<i>Virginia Military Institute</i>	<i>Renovate Science Building</i>	<i>1</i>	<i>Provides for the renovation of the Science Building. Renovations are required to support a change in the core curriculum related to accreditation and the planned increase in the size of the Corps of Cadets. The goal is to increase the number of math, science, and engineering graduates.</i>
<i>Virginia Military Institute</i>	<i>Renovate Moody Hall</i>	<i>6</i>	<i>Provides for the renovation of Moody Hall, which was constructed in 1969 and primarily supports alumni, faculty and staff and cadet functions and activities. The facility also houses some office space for the admissions office. It is frequently used for educational and administrative meetings and conferences. The building is aging and emergency repairs are increasingly costly.</i>
<i>Virginia Polytechnic Institute and State University</i>	<i>Construct Chiller Plant, Phase I</i>	<i>3</i>	<i>Provides the construction of a central chiller plant building on the southwest area of campus with capacity to hold 12,000-tons of chilling service, install 2,000 tons of chiller output, and install distribution piping. This project received \$480,000 detail planning in Chapter 1.</i>
<i>Virginia Polytechnic Institute and State University</i>	<i>Renovate Cyber Arts and Creative Technologies Laboratory</i>	<i>5</i>	<i>Provides for the creation of a Cyber Arts Studio and Creative Technologies Laboratory will be the first instructional space at Virginia Tech able to fully support emergent pedagogy in creative technologies to enrich programs and student learning in ways that have not historically been possible. By renovating Shultz Hall to the Cyber Arts Studio and Creative Technologies Laboratory, the university will provide the place and infrastructure to fully immerse the university and the extended outreach community into a 21st century exploration of a place and space where art, humanities, science, engineering & technology intersect.</i>

<i>Virginia Polytechnic Institute and State University</i>	<i>Construct Classroom Building</i>	<i>6</i>	<i>Provides for the construction of a 64,250 gross square foot building with 36 large-size classrooms on the north side campus in the core a instruction activity. The university has developed a three phase plan to improve the classroom inventory.</i>
<i>Virginia Polytechnic Institute and State University</i>	<i>Construct Veterinary Medicine Instruction Addition</i>	<i>7</i>	<i>Provides for the construction an addition of about 32,300 gross square feet of instructional space to provide adequate classrooms, to relieve overcrowding of the existing facility, and to accommodate planned hires. The project includes three new classrooms and teaching laboratories, 50 faculty spaces, and renovations of some existing space to minimize the amount of new construction. These issues must be addressed to meet the requirements of the American Veterinary Medical Associations' Council on Education, which is the accrediting body for the College of Veterinary Medicine.</i>
<i>Virginia Polytechnic Institute and State University</i>	<i>Renovate Lane Hall and Construct Addition</i>	<i>9</i>	<i>Provides for the renovation of the building, including exterior envelope repairs, HVAC and ventilation systems replacement, plumbing system replacement and upgrades, electrical system replacement, hazardous material abatement, and provision of accessible circulation and exiting meeting life safety requirements. The project will also construct a 18,400 gross square foot addition that will house several new general assignment classroom spaces and instructional spaces supporting the Corps of Cadets and the three Reserve Officer Training programs (ROTC).</i>
<i>Virginia Economic Development Partnership</i>	<i>Bioscience Wet Laboratory Facility</i>	<i>1</i>	<i>Provides for the construction and renovation of biotechnology shell buildings designed to accommodate and provide wet-lab space or other needed laboratory, research, office, or production space to attract biosciences and other related technology companies to the state, as well as accommodating the growth of companies already located in Virginia.</i>

\$25,000,001 to \$50,000,000

<i>Agency or Institution</i>	<i>Project Title</i>	<i>Priority</i>	<i>Description</i>
<i>Christopher Newport University</i>	<i>Construct Luter College of Decision Sciences</i>	<i>1</i>	<i>Constructs a new 45,000 gross square foot Luter School of Business which will house the Department of Accounting, Economics and Finance and the Department of Management and Marketing. Accreditation of the Luter School of Business represents a significant step in the transformation of the business program. This project received \$250,000 for pre-planning in Chapter 1.</i>
<i>Christopher Newport University</i>	<i>Construct Library and Information Technology Center, Phase II</i>	<i>3</i>	<i>Provides the second phase to complete the conversion of the library into an Information Technology Center and completes the consolidation of traditional library services, instructional technology and electronic media. It will emphasize and support student and faculty collaboration.</i>
<i>Department of Forensic Science</i>	<i>Expand Western Forensic Laboratory Facility</i>	<i>2</i>	<i>Provide for purchase of a property adjacent to the department's Roanoke Lab. The purchase will expand the current facility by an estimated 55,000 square feet.</i>

<i>Department of Mental Health, Mental Retardation, and Substance Abuse Services</i>	<i>Replace Facility Roofs</i>	<i>1</i>	<i>Includes all four phases of roof replacement at state facilities. Project would replace roofs that are beyond repair.</i>
<i>Department of Mental Health, Mental Retardation, and Substance Abuse Services</i>	<i>Replace Support Service Facility at Eastern State Hospital</i>	<i>6</i>	<i>Replaces a food service facility that was designed and built in 1954 for 1800 patients. The existing facility is several times too large to economically and efficiently provide service to the current population at Eastern State Hospital. The proposed facility will serve 300 patients from an appropriately sized facility. A new patient cafeteria will also be provided within this facility. The facility will also replace a warehouse/purchasing space and a buildings & grounds/transportation space.</i>
<i>Department of Veterans Services</i>	<i>Construct Veterans Care Center in Hampton Roads</i>	<i>2</i>	<i>Provides funding for a proposed facility that encompasses 240 beds within about 165,000 square feet, and includes domiciliary care (assisted living), skilled nursing, an Alzheimer's unit and perhaps a unit for the treatment of spinal cord injuries. The department has submitted, and USDVA funding is pending for a new Veterans Care Center in Hampton Roads, Virginia.</i>
<i>James Madison University</i>	<i>Renovate West Wing Hospital</i>	<i>1</i>	<i>Provides for the renovation of the West Wing of the Rockingham Memorial Hospital complex, purchased by James Madison University in 2005.</i>
<i>James Madison University</i>	<i>Renovate and Expand Duke Hall</i>	<i>2</i>	<i>Provides for the renovation and expansion of Duke Hall at James Madison University. Duke was opened in 1967 as a classroom, studio and faculty office facility for the fine arts. Originally, Duke housed the university's Music, Theatre and Art Departments. Today it contains classrooms, studios and faculty offices for School of Art and Art History and the main stage theatre of the School of Theatre and Dance.</i>
<i>Norfolk State University</i>	<i>Construct a New Nursing and General Classroom Building</i>	<i>1</i>	<i>Project supports the construction of a new building to house research, instructional, and support services for the Department of Nursing as well as general instructional classrooms on the Norfolk campus. This project includes both the demolition of the old Norfolk Community Hospital, originally intended to house the nursing program and general classrooms, and the construction of a new 130,300 square feet facility at a different location on campus to conform to the university's master plan. The new facility will provide state of the art space and infrastructure, replacing aged inadequate classroom and laboratory spaces.</i>
<i>Norfolk State University</i>	<i>Renovate and Expand the Hamm Fine Arts Building</i>	<i>2</i>	<i>Addresses disability access limitations, inadequate storage, lack of sound proof music rooms, and poorly ventilated art classrooms. The renovation/expansion will support the existing arts program, permit the existing band program to expand, and bring the facility into building code compliance.</i>

<i>Radford University</i>	<i>Construct College of Science and Technology Building</i>	<i>1</i>	<i>Provides for a new building to house mathematics, statistics, computer science and technology, and information science systems. Currently, the distance between the disciplines limits day-to-day interdisciplinary collaboration for both faculty and students. Bringing these disciplines together into a new building will promote a strong synergy among the computational sciences and open additional space on campus for the expansion of the natural sciences.</i>
<i>The Science Museum of Virginia</i>	<i>Construct Belmont Bay Science Center</i>	<i>1</i>	<i>Provides for the construction of the Belmont Bay Science Center in Northern Virginia.</i>
<i>University of Mary Washington</i>	<i>Construct Information and Technology Convergence Center</i>	<i>5</i>	<i>Provides for the construction of the University of Mary Washington Information and Technology Convergence Center, which will house the core work of the institution to create, adapt, customize and implement the best possible combinations of teaching, learning, assessment, and information resources.</i>
<i>University of Virginia</i>	<i>Construct Arts Gateway to the University</i>	<i>2</i>	<i>Creates a unique arts complex that co-locates visual and performing arts facilities with an arts residential college for upper-class students. This project will include an art museum, a studio theater (for theatrical performances, dance recitals, lectures, and film screenings), a band facility, and a forum building (for events such as public lectures, presentations, performances and dinner). The project also includes a 250-bed student residential college with a 260-seat dining facility (to also serve the adjacent International Residential College and support light meals and dinners hosted in the forum).</i>
<i>UVA's College at Wise</i>	<i>Construct New Library</i>	<i>1</i>	<i>Construct a 60,000 square foot library facility that will provide sufficient space to accommodate the College's planned growth.</i>
<i>Virginia Commonwealth University</i>	<i>Construct Classroom Building</i>	<i>1</i>	<i>Construct a new 102,000 gross square foot building to serve as a major classroom facility and student services center for the university's Monroe Park campus. The project includes space for financial aid, student accounting, treasurer, records/registration, VCUcard and a small area for business services, general purpose classrooms and faculty and administrative office space.</i>
<i>Virginia Commonwealth University</i>	<i>Construct Information Commons and Renovate Libraries</i>	<i>4</i>	<i>Construct a 82,000 square foot addition to the north of the James Branch Cabell Library and renovate 80,000 square feet in the existing library building. This expansion will help the current library transition to a modern, state-of-the-art facility that reflects VCU's status as a major research university.</i>
<i>Virginia Community College System</i>	<i>Replace Anderson Hall, Virginia Western</i>	<i>2</i>	<i>Provides for construction of a new science and technology building. The current facility is obsolete and does not meet health and safety requirements.</i>
<i>Virginia Community College System</i>	<i>Construct Phase III Academic Building, Woodbridge Campus, Northern Virginia</i>	<i>5</i>	<i>Constructs a new academic building consisting of 84,000 gross square feet of classroom, computer lab, science lab, library, art lab and cafeteria spaces. This facility will contain 15 classrooms, five computer labs, two science labs, four art labs, a 20,261 square foot Learning Resource Center, and a 4,786 square foot cafeteria.</i>

<i>Virginia Community College System</i>	<i>Construct Replacement for Tyler Academic Building, Northern Virginia - Alexandria</i>	<i>14</i>	<i>Provides for the construction of a new 80,000 square foot building for classrooms, art and photo laboratories, faculty offices and a bookstore to replace the existing 78,625 gross square foot Tyler Building.</i>
<i>Virginia Community College System</i>	<i>Renovate and expand Brault Building, Northern Virginia - Annandale Campus</i>	<i>20</i>	<i>Provides for the expansion and renovation of the College Headquarters building. The expansion consists of a 20,000 gross square feet of administrative office space and the renovations consist of 28,100 gross square feet of office space.</i>
<i>Virginia Community College System</i>	<i>Renovate and Expand Phase III Academic Bldg, Manassas Campus, Northern Virginia</i>	<i>31</i>	<i>Provides for the renovation/renewal of the 33-year-old, 61,934 gross square foot Phase I Academic/Administrative Building and renovation of the 11 year old, 48,500 gross square foot Phase II academic building. These buildings contain classrooms, science labs, computer labs, faculty and administrative offices, the Learning Resources Center, and a cafeteria.</i>
<i>Virginia Cooperative Extension and Agriculture Experiment Station</i>	<i>Construct Human & Agricultural Biosciences Building I</i>	<i>1</i>	<i>Provides for faculty offices, research offices and laboratories, and graduate student research space that will be used to house a number of research programs in the station. The proposed construction is a state-of-the-art laboratory facility to meet the modern demands of animal science research and discovery. This project received \$2,040,000 for detail planning in Chapter 1.</i>
<i>Virginia Cooperative Extension and Agriculture Experiment Station</i>	<i>Construct Human and Agricultural Bioscience Facility, Phase II</i>	<i>2</i>	<i>Provides for the second phase of the project which received funding for detail planning in Chapter 1. The construction of Phase I still has be appropriated and is requested above. Total funding will allow the institution to construct a 92,500 gross square foot facility that will be a combination of faculty offices, research offices and laboratories, and graduate student research space and will be used to house a number of research programs in the station. The proposed construction is a state-of-the-art laboratory facility to meet the modern demands of animal science research and discovery.</i>
<i>Virginia Polytechnic Institute and State University</i>	<i>Renovate Davidson Hall</i>	<i>1</i>	<i>Provides for full funding for the Davidson Hall project, which received detail planning funds in Chapter 1. Davidson Hall houses the chemistry program and is a critical instruction location for students. Conditions in many areas are approaching unsafe levels due to age and incompatibility with modern scientific teaching methods.</i>
<i>Virginia Polytechnic Institute and State University</i>	<i>Construct Engineering Signature Building</i>	<i>2</i>	<i>Provides for construction of a 160,000 gross square foot facility will be a combination of classrooms, class laboratories, and research laboratories to house a number of departments and programs in the college. This will be a state-of-the-art instruction facility focused on undergraduates with highly specialized laboratories that will support hands-on, problem solving oriented learning in the engineering disciplines. This project received \$250,000 in preplanning funds in Chapter 1.</i>

Virginia State University	Renovate and Expand Daniel Gym	3	Provides reconfigured optimal space for the Departments of Health and Physical Education, as well as the Recreation and Dance Bachelor of Science programs. Renovation efforts would include: upgrading the HVAC, restructuring interior walls to accommodate course offerings, upgrading and repairing interior finishes, upgrading plumbing and electrical systems, and modernizing the locker rooms. Major renovations are also needed to the natatorium to provide for the comfort and safety of both participants and spectators. A proposed 26,451 square feet expansion would provide new electronic classrooms, seminar rooms, courts, studios, offices and a training and wellness center. A storm water master plan and new or expanded storm water management facility are also important components of this project.
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\$50,000,001 to \$75,000,000

Agency or Institution	Project Title	Priority	Description
Department of Mental Health, Mental Retardation, and Substance Abuse Services	Repair/Replace Boilers, Heat Distribution and HVAC Systems	3	Continues the phased renovations of the boilers, heat distribution and HVAC systems and addresses the most critical needs for the various facilities. This request will address the detailed needs of state facilities in three parts. Part A deals with renovation of heat distribution systems, Part B addresses boilers and boiler plant auxiliary equipment and Part C will upgrade deficient building heating, ventilation and air conditions systems. The project includes funding for all phases.
George Mason University	Construct Campus Library addition, Phase I	3	Constructs a 150,000 gross square foot addition to the existing Fenwick Library to reposition it as the main research library and as the central hub, connecting the Johnson Center, Arlington and Prince William campus libraries. The addition will help meet the needs and demands of a growing, increasingly residential, undergraduate student population, with a strong focus on graduate education and research.
George Mason University	Construct Academic VII/Research III, Phase I	6	Constructs a new 150,000 gross square foot academic building to serve the College of Health and Human Services. Projected enrollment growth must be supported by the addition of space for academic, instructional, research, and clinical support located within a new facility. The building will also provide new classroom space to replace rooms removed by ongoing renovations and upgrades.
University of Virginia	Renovate New Cabell Hall	1	Provides for renovations to support core functions of the College of Arts and Sciences' mission. The building, originally constructed in 1950, is in need of general renewal to support its present program activity. The project renovates 50 centrally managed classrooms, 390 faculty offices and includes updates to all major building systems to provide modern functionality and address code and accessibility compliance.
Virginia State University	Construct a multipurpose center	1	Supports the construction of a multipurpose center to accommodate programmatic needs of various academic, cultural, athletic, entertainment functions and the extension of outreach programs into the surrounding counties.

\$75,000,001 to \$100,000,000

<i>Agency or Institution</i>	<i>Project Title</i>	<i>Priority</i>	<i>Description</i>
<i>Department of Mental Health, Mental Retardation, and Substance Abuse Services</i>	<i>Replace Forensic Unit at Central State Hospital</i>	<i>7</i>	<i>Replaces within a single building, all of the appropriate residential, treatment program, and administrative support functions necessary to a secure forensic mental health facility meeting today's standards. In addition the new buildings would be both energy and staff efficient by design. Includes both planning and construction costs.</i>
<i>The College of William and Mary</i>	<i>Construct Integrated Science Center, Phase III</i>	<i>1</i>	<i>Provides approximately 120,000 square feet of additional classroom, laboratory, office, and support space to the Integrated Science Center Complex to accommodate the Department of Applied Science and the Computational Science Program. This facility will provide teaching and research space designed for maximum flexibility to meet the challenging needs of science instruction and accommodate student and faculty research in the sciences, applied science, and mathematics.</i>

Above \$100,000,000

<i>Agency or Institution</i>	<i>Project Title</i>	<i>Priority</i>	<i>Description</i>
<i>Department of Corrections</i>	<i>Construct Charlotte County prison</i>	<i>1</i>	<i>Construct a 2,000-bed medium security prison.</i>
<i>Department of Corrections</i>	<i>Construct New Medical Facilities at Powhatan</i>	<i>4</i>	<i>Constructs a new 150-bed hospital at Powhatan Correctional Center.</i>
<i>Department of General Services</i>	<i>Renovate Supreme Court Interior</i>	<i>1</i>	<i>Renovates the Supreme Court building which was originally constructed in 1919 as the Federal Reserve Bank of Richmond. The present building consists of the original structure and several additions constructed prior to approximately 1951. The Supreme Court Building is a Richmond landmark and is eligible for nomination to both Virginia and National historic registers. This project addresses the renewal of all interior building systems and upgrade to present day building code, environmental quality, life safety, accessibility and functional standards.</i>
<i>Department of General Services</i>	<i>Construct New General Assembly Building</i>	<i>2</i>	<i>Constructs new General Assembly Building for use by the State Legislature. This project will demolish the east and west General Assembly Buildings and will replace existing buildings with a new 426,000 square foot multi-story building. The existing historic façade on the east Building will be removed and reinstalled on the new building to retain the architectural character of Capital Square.</i>
<i>Department of Mental Health, Mental Retardation, and Substance Abuse Services</i>	<i>Construct New Sexually Violent Predator Facility</i>	<i>5</i>	<i>Constructs a second facility for the treatment of civilly committed sexually violent offenders. The current facility has a capacity of only 300 and it is anticipated that it will be at capacity before the end of FY 2012. Includes both planning and construction costs.</i>