

Capital Projects

he Commonwealth's capital budget provides funds to construct, renovate, repair, or maintain state-owned buildings.

The 2002 General Assembly authorized \$1.7 billion in tax-supported debt to fund capital projects for agencies and institutions of higher education across the Commonwealth. The majority of these projects were governed by a series of planning and reporting requirements that were intended to ensure the orderly issuance of debt and the careful staging of construction over the next several years. An additional \$236.4 million in tax-supported debt was authorized in 2003. Completing the projects authorized by the General Assembly in 2002 and 2003 is the first priority of the Governor's capital budget. In order to bring these projects on-line, an additional \$179.2 million in supplemental project authorization is required.

The Governor's remaining priorities are: (1) to fund projects that are needed to address code compliance or essential infrastructure repairs necessary for the continued use of a building; (2) to fund projects related to public safety issues; and (3) to fund projects aimed at providing access to higher education and expanding research capacity.

The Governor's 2004-2006 biennium capital budget provides \$1,241.5 million from the general fund, state debt (including both tax-supported and non-tax-supported debt), and nongeneral fund sources to construct, renovate, repair, or maintain state-owned buildings.

Summary of recommended capital funding for the 2004-2006 biennium

	Funding for the 2004-2006 Biennium					
	GF	NGF	Debt	Total		
Legislative Department	0.0	0.0	0.0	0.0		
Judicial Department	0.0	0.0	0.0	0.0		
Executive Offices	0.0	0.0	0.0	0.0		
Office of Administration	0.0	0.1	11.8	11.9		
Office of Commerce and Trade	0.0	7.1	0.7	7.8		
Office of Education	5.3	278.1	523.6	807.1		
Office of Finance	0.0	0.0	0.0	0.0		
Office of Health and Human Resources	0.0	0.0	47.9	47.9		
Office of Natural Resources	0.0	6.1	6.2	12.3		
Office of Public Safety	0.0	6.7	139.2	145.9		

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	Funding for the 2004-2006 Biennium					
	GF	NGF	Debt	Total		
Office of Technology	0.0	0.0	0.0	0.0		
Office of Transportation	0.0	81.1	60.0	141.1		
Central appropriations	57.5	0.0	10.0	67.5		
Independent Agencies	0.0	0.0	0.0	0.0		
Nonstate Agencies	0.0	0.0	0.0	0.0		
Total	62.8	379.1	799.5	1,241.5		

Dollars rounded to millions. "0.00" means no capital projects are recommended for that branch of government or secretarial area.

Office of Administration

Department of General Services

- ➤ Acquire Virginia Retirement System parking deck. Provides debt authorization to acquire the parking deck at Ninth and Franklin Streets from the Virginia Retirement System at the appraised value to alleviate the lack of state parking at the seat of government. The project will be funded from 9(c) bonds. For the biennium, an increase of \$5.7 million (NGF).
- ➤ Fund phase I improvements to Capitol Square. Provides additional debt authorization to purchase and install freestanding office and modular office systems furniture in the renovated Old State Library and move the various functions and tenants in the State Capitol and Ninth Street Office Building. The project will be funded from 9(d) bonds issued by the Virginia Public Building Authority. For the biennium, an increase of \$4.4 million (NGF).
- ▶ Modify Ninth Street Office Building for new tenants. Provides debt authorization to modify the Ninth Street Office Building and relocate the remaining occupants of the Eighth Street Office Building into the Ninth Street and Pocahontas buildings to expedite the proposed demolition of the Eighth Street Office Building. Tenants of the Ninth Street Office Building will be moving into the renovated Old State Library. The project will be funded from 9(d) bonds issued by the Virginia Public Building Authority. For the biennium, an increase of \$1.6 million (NGF).

Department of Veterans Services

➤ Provide maintenance reserve funding for the Veterans Care Center. Additional funds to pay for necessary maintenance and upkeep of the Virginia Veterans Care Center in Roanoke. The agency has nongeneral fund cash balances that will be used for this purpose. For the biennium, \$100,000 (NGF).

Office of Commerce and Trade

Department of Agriculture and Consumer Affairs

➤ Construct Eastern Shore Marketing and Inspection Office. Provides funds to construct a new office in Accomack County to replace two existing offices in separate locations that require major

renovation. The project will be funded from 9(d) revenue bonds issued by the Virginia Public Building Authority. For the biennium, \$727,000 (NGF).

Department of Forestry

➤ **Acquire forest land.** Allows the agency to acquire available wooded land for conservation purposes. For the biennium, \$6.0 million (NGF).

Virginia Employment Commission

➤ Fund maintenance reserve for existing facilities. Provides funds to implement maintenance reserve projects required for the continued use of existing facilities. The projects will be funded from the penalty and interest revenue that the agency collects from unemployment taxes on businesses. For the biennium, \$1.1 million (NGF).

Office of Education

Christopher Newport University

- ➤ **Provide equipment for Performing Arts Building.** Provides funds to equip the new Performing Arts building. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$1.8 million (NGF).
- ➤ Improve storm water management. Provides funds to improve the storm water infrastructure for the campus. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program, and from auxiliary enterprise funds. For the biennium, \$1.7 million (NGF) from bond proceeds and \$491,000 (NGF) from auxiliary funds.
- ➤ Construct parking deck. Provides funds to construct a 550-car multi-level parking deck. The project will be funded from the issuance of 9(d) revenue bonds. A parking fee structure has been developed and revenues collected will pay the debt service. For the biennium, \$9.2 million (NGF).
- ➤ **Provide supplement for library and information technology center.** Provides additional funding for construction of the Information Technology Center and Library. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$5.0 million (NGF).

The College of William and Mary in Virginia

▶ Renovate dormitories. Funding for dormitory renovation projects to upgrade facility living space and electrical and fire safety systems, and to bring buildings to the standards established by the college's Accessibility Plan. These projects are part of an ongoing dormitory renovation and modernization program intended to improve the quality of life for campus residents by repairing aging buildings and installed systems, bringing accommodations up to modern standards. The project is scheduled to be completed in the spring of 2006 and will be funded through the issuance of 9(c) revenue bonds. For the biennium, \$6.1 million (NGF).

- ➤ Renovate Commons Dining Hall. Provides funding for the renovation of the Commons Dining Hall, the College's only freestanding dining facility. Improvements include replacing plumbing and drainage equipment and a new space configuration to speed service and increase dining capacity and quality. The renovated space will be designed to meet a growing need for high quality, flexible food service delivery on university grounds. The project is scheduled to be completed in the fall of 2008 and will be funded through the issuance of 9(c) revenue bonds. For the biennium, \$11.5 million (NGF).
- ▶ Replace underground utilities #1. Provides funding to complete the replacement of the decommissioned hot water distribution system, which is a safety hazard. These underground utility projects are essential components of a continuing program to replace outdated thermal distribution systems that are well past their useful lives; improve system safety, efficiency and reliability; and install chilled water generation and distribution systems in two portions of the campus. The project is scheduled to be completed in the winter of 2007 and will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$ 5.8 million (NGF).
- ➤ Acquire property. Provides funding for emergency projects related to the purchase of property. Like other universities and colleges, William and Mary faces the issues of protecting the integrity of its campus and its immediate surrounds. Because property acquisition opportunities are both unpredictable and time sensitive, having an umbrella project to deal with relatively small land transactions provides the necessary flexibility for these situations. The project will be funded through higher education operating funds. For the biennium, \$1.0 million (NGF).

Richard Bland College

▶ Provide equipment for renovated Art Building. Provides funding for the renovated Art Building, which will become a Student Services Center. Furnishings include office furniture, computers, and related equipment. The project is scheduled to be completed in the winter of 2005 and will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$50,000 (NGF).

Virginia Institute of Marine Science

▶ Improve information technology infrastructure. Provides funding to meet increased demands for information exchange, including systems to carry voice, data, and video. The current copper network presents a target for lightning strikes and a path for lightning to reach expensive and sensitive network hardware. These strikes result in frequent outages and costly repairs to the network infrastructure that would be eliminated by the proposed fiber optic network. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$1.2 million (NGF).

George Mason University

➤ Construct an addition to Krasnow Institute. Provides funds to construct a 12,400–square-foot facility, consisting of a three-story addition of laboratory space and two floors of biomedical wet laboratories with office space, and a basement level for mechanical, electrical, and laboratory support functions. The project will be funded from the issuance of 9(d) revenue bonds. For the biennium, \$6.0 million (NGF).

- ➤ Provide funds to equip Fairfax Research I. Additional funds to provide equipment needed for the Fairfax Research I facility, which will support the growing need for faculty offices and instructional and research laboratories. The new facility is scheduled to open in the fall of 2005. The funds provide equipment for laboratories and office furnishings. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$2.0 million (NGF).
- ➤ Construct Prince William performing arts center. Provides funds to construct a 99,000-square-foot performing arts center, located on the Prince William campus. The project will consist of a 1,100-seat multi-purpose hall, a 300-seat teaching theatre, and necessary support and administrative spaces. Also, included in this facility is 10,000 square feet of space for the university's academic program of Master of Management of Arts Facilities. This facility will be widely used by the university as well as local and touring arts groups. This project will be funded from the issuance of 9(d) revenue bonds. Debt service will be paid from a combination of university and local funds. For the biennium, \$35.0 million (NGF).
- ➤ Construct Institute for Conflict Analysis and Resolution conference center. Provides funds to construct a conference center with residential quarters on property that has been donated to the university, south of the campus in Fairfax County. The proposed multi-purpose building will consist of a conference center, dining facility, and eight residential buildings to accommodate up to 96 guests. Development of surface parking and an internal circulation system for vehicles and pedestrians are also included in the project. This project will be funded from a combination of private gifts and the issuance of 9(d) revenue bonds. For the biennium, \$9.0 million (NGF).
- ➤ Construct parking deck III. Provides funds to construct a four-story concrete structure creating 1,650 additional parking spaces located on Lot F. The project will be funded from the issuance of 9(d) revenue bonds. Revenues from the parking system will pay the debt service. For the biennium, \$21.7 million (NGF).
- ▶ Renovate President's Park student housing. Provides funds to renovate housing residences that were constructed in 1989 and are in need of their first major maintenance effort. This project will upgrade the electrical and fire safety systems, install sprinklers, and replace deteriorating furniture in these residence halls. The project will be funded from the issuance of 9(c) revenue bonds. Revenues from the housing system will pay the debt service. For the biennium, \$3.3 million (NGF).
- ➤ Construct student union III. Provides funds to construct a 50,000-square-foot student union facility on the Fairfax campus. The new facility will consist of a major food service facility, retail shops for a variety of student services and convenience items, meeting and conference rooms for student groups, office suites for large student organizations, and offices for staff. The project will be funded from the issuance of 9(d) revenue bonds. For the biennium, \$10.0 million (NGF).
- ▶ Upgrade old Arlington Building infrastructure. Provides funds to renovate the heating and cooling and fire detection systems, make exterior renovations, and renovate classroom spaces. This facility, originally an old department store building, was donated to the Commonwealth by the George Mason University Foundation in 1981 and is now used to support the Arlington campus. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$1.7 million (NGF).
- ➤ Renovate King Hall, Science and Technology I and Science and Technology II buildings. Provides funds to renovate three academic buildings totaling about 14,000 square feet. Each of these facilities will lose academic programs due to new space coming on-line from the completion of new

facilities. The project will reconfigure the vacated space to most effectively utilize the remaining space to the advantage and needs of the remaining academic programs. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$1.9 million (NGF).

- ➤ Renovate and expand physical education building. Provides funds to renovate and construct an addition to the physical education building. The project will renovate the existing facility used to support physical education classes, expand the intramural and sports and recreation space, and construct an addition to the child development center, which will accommodate additional children and also serve as a learning lab and class related projects in research, observations and internships for students from the Graduate School of Education, Psychology, and Nursing. The project will be funded from the issuance of 9(d) revenue bonds. For the biennium, \$14.5 million (NGF).
- ➤ Construct student housing VII. Provides funds to construct a 1,125-bed complex for first and second year undergraduate students to be constructed in two phases of 550 beds and 575 beds. The new housing facility will consist of a mix of suites and traditional residence hall rooms with a combination of singles and doubles. Every bedroom will be equipped with voice, data, and video cable and access to cable television, telephone, and the university network. This project will be funded from the issuance of 9(c) revenue bonds. Debt service will be paid from housing revenues. For the biennium, \$63.8 million (NGF).
- ➤ Construct bio-defense lab, Prince William campus. Authorize the university to enter into a capital lease for the construction of a new bio-defense lab to support research efforts. This action is contained in Budget Bill language.

James Madison University

- ▶ Purchase furnishings and equipment for the College of Integrated Science and Technology, Academic Building A3. Provides funds to furnish and equip the third phase of academic building development at the university's College of Integrated Science and Technology (CISAT), which will be completed in the fall of 2005. The facility will add about 58,000 net square feet of space for classrooms, instructional laboratories, faculty and departmental offices, and academic support for the chemistry and physics departments. It will link to the existing A2 academic building and continue the progression of the academic corridor along the northwest ridge of the CISAT site. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$4.4 million (NGF).
- ▶ Provide supplement for Harrison Hall and Annex renovations. Provides supplemental construction funds, and funds for equipment and furnishings. Harrison Hall was built in 1915 and has not had a comprehensive renovation in 30 years. The Annex was completed in 1928 and has never had a major renovation. The project will be completed in the summer of 2005. The renovated building and annex will house general education programs, for growing academic programs including the School of Media Arts and Design, and offices of the College of Arts and Letters. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$2.9 million (NGF).
- ▶ Improve storm and surface water infrastructure, phase I. Provides funds to improve infrastructure for the control, diversion, containment, and dispersal of surface water and storm sewer water throughout the college campus. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program, and through auxiliary enterprise funds. For the biennium, \$3.8 million (NGF) from bond proceeds and \$1.3 million (NGF) from auxiliary funds.

- Acquire property for future campus expansion. Authorizes the university to use nongeneral funds to acquire properties as they become available. The existing main campus is fully developed, and the university has been working with consultants to develop a plan for future academic use of the campus and its adjacent properties. The project will be funded from auxiliary enterprise balances. For the biennium, \$3.1 million (NGF).
- ➤ Acquire arboretum property. Authorizes the university to acquire property adjacent to the Edith J. Carrier Arboretum on its campus. The property borders the eastern extension of the arboretum, where a new conservatory is planned. This acquisition, about 1.25 acres, will be used to provide parking for events to be held in the conservatory and at the arboretum. The project will be funded from auxiliary enterprise balances. For the biennium, \$350,000 (NGF).

Longwood University

- ▶ Modernize heating plant, phase II. Provides funds to upgrade several heating plant units and install portions of the steam distribution system. These upgrades will provide adequate steam capacity and a main distribution system for existing buildings and anticipated construction in the southern portion of the campus. The project will be funded through a combination of \$4.8 million in 9(d) revenue bonds supported by auxiliary operations and \$3.3 million in 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$8.1 million (NGF).
- ➤ Construct lacrosse/field hockey complex. Provides funds to construct athletic facilities that meet NCAA Division I standards. The university is scheduled to begin Division I athletics in 2007. This project will include relocation of the soccer field and modification and partial relocation of the adjacent softball field to accommodate the new lacrosse and field hockey facility. The project will be funded by 9(d) revenue bonds. Revenues from auxiliary operations will support the debt service. For the biennium, \$3.3 million (NGF).
- ➤ Renovate Blackwell Hall and bookstore. Authorizes the university to use nongeneral funds to renovate Blackwell Hall. This building previously served as the university's dining hall. This project will restore the first floor into a modern conference center, and will incorporate a previously funded bookstore renovation. The project will be funded by 9(d) revenue bonds. Revenues from auxiliary operations will support the debt service. For the biennium, \$3.9 million (NGF).
- ▶ Renovate and improve auxiliary facilities. Authorizes the university to spend auxiliary reserve funds for small projects to comply with NCAA Division I standards. Individual projects, which may include development of new playing fields and parking lots, will cost less than \$1.0 million each, will be consistent with the institution's master plan and will be approved by the Board of Visitors. The project will be funded from auxiliary enterprise balances. For the biennium, \$5.0 million (NGF).

Mary Washington College

➤ Construct convocation center. Authorizes the college to build a multi-purpose convocation center of about 100,000 square feet to support the intercollegiate athletic and student recreational programs, and to provide enclosed space for convocations. The project will be funded by 9(d) revenue bonds. Revenues from auxiliary operations will support the debt service. For the biennium, \$20.0 million (NGF).

- ➤ Construct parking deck. Authorizes the college to construct a parking deck to meet increased demand for commuter student parking. The project will be funded by 9(d) revenue bonds. Revenues from auxiliary operations will support the debt service. For the biennium, \$5.0 million (NGF).
- ▶ Replace Belmont roof and repair caretaker's house. Funds critical repairs to this historic building that is part of the Gari Melchers Museum and Memorial Gallery, administered by the college. The work includes replacing a 15-year-old oak shake roof with a cedar shake roof and repairing extensive foundation problems that jeopardize the structure. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$250,000 (NGF).

Norfolk State University

- ▶ **Provide funding for maintenance reserve.** Provides funding to address deferred maintenance throughout the campus. For the biennium, \$2.9 million (GF).
- ▶ Increase access to student technology. Provides funding to address the technological needs of the university student body. Technology renovations will allow the university to complete the installation of fiber optic wiring to ensure network connectivity and move existing wiring and switching equipment from janitorial closets into safer habitats. The project is scheduled to be completed in the fall of 2005 and will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$3.0 million (NGF).

Old Dominion University

- ▶ Purchase equipment for Technology Building renovation. Additional funds to provide equipment needed for the Technology Building renovation. The project will be completed in the early summer of 2005. The funds provide equipment for laboratories and office furnishings. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$1.7 million (NGF).
- ▶ Install fire sprinkler systems in Chemistry, Life Sciences, and Visual Arts buildings. Provides funds to replace existing fire alarm systems, which have reached the end of their useful life, and to install code mandated sprinklers in selected academic buildings on campus. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$1.5 million (NGF).
- ➤ Expand Teletechnet classroom facilities at community colleges. Provides funds to construct 64 classrooms on the existing campuses of the Community Colleges. Each of the classrooms will be fully mediated to accommodate distance learning needs. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$6.9 million (NGF).
- ➤ Construct indoor tennis center. Provides funds to construct a new indoor tennis center on the main campus. This facility will provide space for year-long intercollegiate and recreational tennis. Students, staff, and the local community will use the facility. The project will be funded from the issuance of 9(d) revenue bonds. For the biennium, \$4.0 million (NGF).

- ▶ Plan Elizabeth River waterfront development. Provides funds to study a major university development initiative along the Elizabeth River waterfront. This project will be funded from private gifts. For the biennium, \$2.9 million (NGF).
- ▶ Relocate and expand athletic facilities. Provides funds to expand the intercollegiate athletics offices, auxiliary practice gym for basketball, locker room facilities for men's and women's basketball, training room, conditioning room, and associated ancillary space. The project will be funded from the issuance of 9(d) revenue bonds. For the biennium, \$5.7 million (NGF).
- ➤ Construct village parking garage. Provides funds to design and construct a multi-level parking structure at the main campus in the university village adjacent to the Technology Building. The project will be funded from the issuance of 9(d) revenue bonds. For the biennium, \$8.2 million (NGF).
- ➤ Construct 49th Street parking garage. Provides funds to design and construct a multi-level parking structure on the main campus. The 552-car parking garage will be adjacent to 49th Street. The project will be funded from the issuance of 9(d) revenue bonds. For the biennium, \$6.4 million (NGF).
- ➤ **Acquire land**. Provides funds to acquire property on the periphery of the main campus. The project will be funded from auxiliary reserve balances. For the biennium, \$2.0 million (NGF).

Radford University

- ➤ **Provide supplement for Russell Hall renovation.** Provides funds to supplement the renovation of an academic building on the campus. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$4.9 million (NGF).
- ➤ **Replace Dedmon Center roof.** Provides funds to replace the roof on the Dedmon Center athletic facility. The project will be funded from auxiliary reserve balances. For the biennium, \$3.2 million (NGF).
- ▶ Improve Dedmon Center facility. Provides funds to make improvements and upgrades to the Dedmon Center athletic facility. The project will be funded from auxiliary reserve balances. For the biennium, \$3.5 million (NGF).

University of Virginia

- ➤ Construct arts and sciences building. Additional funds to support an increased scope. The project includes the development of a new academic precinct as well as all infrastructure required to support the project and crossing of Jefferson Park Avenue, and construction of a new parking facility. This project was originally authorized by the General Assembly in 2000 and 2003 for \$47 million, to be funded from private gifts. The project will be funded from private gifts. For the biennium, \$37.8 million (NGF).
- ➤ Construct Alderman Road housing. Additional funds to continue the Alderman Road Residence Hall project, which will replace 11 dormitories. This is the second phase of five planned phases. Once the project is complete, the university will have added 90,000 square feet of dormitory space. The project will be funded from 9(c) revenue bonds. For the biennium, \$22.5 million (NGF).

- ▶ Upgrade main heating plant for environmental compliance. Provides funding for upgrades to the main heating plant. The upgrades will allow the university to comply with federal and state environmental clean air laws and standards. Planning funds were provided in the 2003 Appropriation Act. The project will be funded from the issuance of \$17.5 million in general fund–supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program, and \$19.8 million in 9(d) university bonds. For the biennium, \$37.3 million (NGF).
- ➤ Acquire property and construct medical education building. Provides funding to acquire property and construct a 56,800 gross square foot building. The new facility will house a medical simulation center including simulation training spaces and an emergency medicine center for education and training; public spaces and a lecture hall; teaching and learning facilities; student and staff recreation and health facilities; and administrative offices for the School of Medicine, including the admissions office, the office of student affairs, and the office of medical education. This project will be funded from private gifts. For the biennium, \$20.7 million (NGF).
- ➤ Construct Maywood connector. Provides funding to construct a new road connecting Jefferson Park Avenue via Maywood Lane. This project will reduce traffic volume on Jefferson Park Avenue, reducing safety risks and improving passage. The new road will provide improved access to the university's medical complex (hospital, medical and nursing schools, and associated research buildings) and the new South Lawn and Commerce School facilities, with a direct connection to planned parking facilities in the area. This project will be funded from a federal grant. For the biennium, \$20.0 million (NGF).
- ▶ Renovate School of Medicine research laboratories. Provides funding to continue the renovation of a major group of research laboratories to accommodate the needs of new faculty or revised research programs in Cobb Hall, the Old Medical School, Jordan Hall, and a Medical Research Building. Many of these labs have exceeded their useful life and are no longer capable of meeting the current requirements of students, faculty, researchers, and investigators. This project will be funded from a combination of private funds and indirect cost recoveries. For the biennium, \$4.0 million (NGF).
- ➤ Renovate Suhling Research Building laboratories. Provides funding to provide state-of-the-art research space that supports the changing needs of academic and research programs in the health system. The current spaces are no longer capable of meeting the requirements of students, faculty, researchers, and investigators. This project will be funded from a combination of private funds and indirect cost recoveries. For the biennium, \$4.0 million (NGF).
- ▶ Renovate Newcomb Hall dining facility. Provides funding to renovate the Pavilion XI dining facility at Newcomb Hall. The project will provide new food service equipment and a new space configuration to speed service and increase dining capacity and quality. The renovated space will be designed to meet a growing need for high-quality, flexible food service delivery on university grounds. The project will be funded from auxiliary enterprise balances. For the biennium, \$3.0 million (NGF).
- ▶ Plan for the construction of new residence halls. Provides funding to plan for additional housing for, third- and fourth-year students and graduate students. The new residence halls will include dining facilities, support space for residence advisors, reading rooms, computer rooms and meeting and gathering space for student and faculty organizations and events. The project will be funded from auxiliary enterprise balances. For the biennium, \$3.1 million (NGF).
- ▶ **Renovate and improve academic and research facilities.** Provides funding to replace and repair site utilities and to renovate selected infrastructure systems and spaces within various buildings.

The project provides authorization for the university to respond quickly to gift and grant opportunities, support research initiatives, and retain and recruit faculty. The project will be funded from a combination of gifts and grants, indirect cost recoveries, and utility improvement funds. For the biennium, \$14.0 million (NGF).

- ➤ Renovate and improve auxiliary facilities. Provides funding to renovate selected infrastructure systems and spaces within various buildings. The project allows the university the opportunity to respond quickly to the changing needs of its auxiliary operations. The project will be funded from auxiliary reserve balances. For the biennium, \$3.0 million (NGF).
- ➤ Authorize commercial paper financing mechanism for capital projects. Allows the university to issue short-term debt for capital projects previously authorized by the Governor and General Assembly. The new program provides temporary financing to cover cash flow during the construction period pending receipt of pledges for private gifts supporting various capital projects. This action is contained in Budget Bill language and has no direct budget impact on the institution.

University of Virginia Medical Center

- ➤ Construct clinical laboratory building. Additional funds to construct a four-story 50,000-square-foot facility for a regional clinical laboratory building. The project was originally authorized in the 2000-2002 biennium for \$5.5 million. This project will consolidate the entire clinical laboratory spaces located in 12 floors in six buildings for more efficient delivery of laboratory services and expand the capability of clinical laboratories to take on additional volume as a regional testing laboratory facility. The project will be funded from hospital revenues. For the biennium, \$10.0 million (NGF).
- ➤ Construct children's medical center. Provides funding to construct a 163,000-square-foot clinical and education facility for the Children's Medical Center. This project will create a comprehensive pediatric center serving the rural western part of Virginia. The project will be funded from a combination of private gifts and 9(d) revenue bonds. For the biennium, \$48.0 million (NGF).
- ➤ Acquire property and construct site improvements. Provides funding to acquire property for the Children's Medical Center, the Cancer Center, the new chiller plant, and structured parking for 300 vehicles. The project will be funded from hospital revenues. For the biennium, \$30.0 million (NGF).
- ➤ Renovate medical center facilities. Provides funding to meet unanticipated changes in technology and health care practice. The project will enable the medical center to execute multiple projects to respond to changing technologies, improved patient care methodologies, and increased competition for health care dollars. The project will be funded from hospital revenues. For the biennium, \$20.0 million (NGF).

University of Virginia's College at Wise

▶ Replace water and sewer lines and install meters. Provides funds to replace portions of existing water and sewer lines and to install metering devices for individual buildings. The piping networks are deficient throughout the campus, and will be targeted for replacement in various strategic locations. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program, and auxiliary reserve balances. For the biennium, \$2.4 (NGF).

- ➤ Construct and relocate baseball and softball fields. Provides funds to reconstruct and relocate the baseball and softball fields to the new athletic precinct. The relocation of the playing fields is needed to utilize available space on the campus more efficiently. The existing fields were constructed on inadequate sub-grade over abandoned mining areas and are subject to potholes and surface failures. This project will be funded from private gifts. For the biennium, \$1.5 million (NGF).
- ➤ Acquire buffer property. Provides funds to acquire two tracts of property immediately to the east and west of campus. The property will provide long-term growth potential for the campus. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$799,000 (NGF).

Virginia Commonwealth University

- ➤ Acquire land along Broad, Grace, Franklin, and Cary Streets. Provides funds in a blanket capital authorization to acquire property, as it becomes available, along the Broad, Grace, Franklin, and Cary Street corridor to support expanded university activities. The project will be funded from auxiliary enterprise revenues. For the biennium, \$5.0 million (NGF).
- ▶ **Provide funds to equip the Business Building classroom renovation.** Additional funds to provide equipment needed for the Business Building. The renovation is scheduled to be complete in the spring of 2004. The funds provide for student tables and chairs. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$127,000 (NGF).
- ▶ Provide funds to equip the Massey Cancer Center addition. Additional funds to provide equipment needed for the Massey Cancer Center, a national cancer institute center on the university's medical campus. The addition is scheduled to open in the spring of 2005. The funds provide equipment for laboratories and office furnishings. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$2.9 million (NGF).
- ➤ Acquire land for development of the east precinct campus. Provides funds to acquire property through purchase or by gift as land becomes available. The property will be used to support parking, student housing, and academic space for the East Precinct campus. The project will be funded from a combination of private funds and general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$5.0 million (NGF).
- ➤ Construct academic campus housing. Provides funds to construct about 122,500 square feet of dormitory space to house 350 students in two and four bedroom units. Based on a recent student housing market study, about 2,000 additional beds are needed on the academic campus. The university's initiative to dramatically increase out-of-state enrollment will exacerbate the current housing problem. The project will be financed through the issuance of 9(d) revenue bonds. Debt service will be paid from housing revenues. For the biennium, \$20.7 million (NGF).
- ➤ Construct tennis center complex. Provides funds to construct a new facility to be located at the northwest corner of the Boulevard and Robin Hood Road, directly across the street from the Arthur Ashe Center. The scope of site work includes limited demolition, construction of 12 hard-surface tennis courts, lighting for the stadium court and five outdoor courts, seating for the stadium court and buildings for toilets and storage. The building features six air-conditioned, intercollegiate level

indoor tennis courts, VCU tennis team spaces, a tennis academy, and a viewing mezzanine for tournaments. The project will be funded from private gifts. For the biennium, \$8.0 million (NGF).

- ➤ Renovate student dental simulation laboratory. Provides funds to renovate portions of the Lyons Dental Building to provide a simulation laboratory for dental students. The simulation laboratory utilizes virtual reality technology devices and software to allow digital recordings and instant standardized evaluation of tooth preparation by preclinical dental students. The project will be funded from a combination of private gifts and general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$2.2 million (NGF) and \$3.8 million (NGF) from private gifts.
- ▶ Improve life and fire safety compliance in various buildings on both university campuses. Provides funds to install and improve sprinkler, alarm, and emergency lighting systems in selected campus buildings. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$2.0 million (NGF).
- ➤ Construct Game and Inland Fisheries Regional headquarters at the Rice Center. Provides funds to construct a new regional headquarters for the Department of Game and Inland Fisheries on the Rice Center property in Charles City County along Route 5. The new facility will allow the university to establish a programmatic relationship with the Department of Game and Inland Fisheries at the Rice tract. The project will be funded from the issuance of 9(d) revenue bonds. For the biennium, \$1.6 million (NGF).
- ▶ Renovate West Hospital. Provides funds to renovate about 40,000 gross square feet in West Hospital facility. The renovations will make it possible for the building to continue in its current role of accommodating the fluctuating office and clinic space needs characteristic of an academic medical center. This project is being authorized in lieu of the West Hospital renovation project, which was originally authorized as part of the Commonwealth of Virginia Educational Facilities Bond Act of 2002. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$3.0 million (NGF).
- ➤ Construct new School of Nursing. Provides funds to construct a new 70,000 square foot facility for the School of Nursing. The current School of Nursing presently occupies inadequate facilities with work areas that are typically cramped, inefficient and some are unsuitable for their current use. When the new facility is complete the university will demolish the existing Nursing Education building to make way for construction of the Medical Science Building Phase II. This project is being authorized in lieu of the West Hospital renovation project, which was originally authorized as part of the 2002 General Obligation Bond Act. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$11.3 million (NGF).

Virginia Community College System

➤ Purchase equipment for science laboratory building, Lord Fairfax. Provides funds for loose furnishings and equipment for renovated science building, which is scheduled to open in the late spring of 2005. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$2.8 million (NGF).

- ▶ Purchase equipment for south campus renovations, Virginia Western. Provides funds for loose furnishings and equipment for this renovation project funded through the Commonwealth of Virginia Educational Facilities Bond Act of 2002, and scheduled to open in the late spring of 2005. The project includes substantial interior, exterior and building system upgrades for three buildings at the college. Financing for equipment will be provided through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$208,000 (NGF).
- ▶ Purchase equipment for instructional buildings renovation, Wytheville. Provides funds for loose furnishings and equipment for this renovation project funded through the Commonwealth of Virginia Educational Facilities Bond Act of 2002, and scheduled to open in the summer of 2004. The renovation includes upgrades to five aging campus buildings. Financing for equipment will be provided through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$221,000 (NGF).
- ▶ Purchase equipment for Advanced Technology and Workforce Development Center, Germanna. Provides funds for loose furnishings and equipment for the new instructional building funded through the Commonwealth of Virginia Educational Facilities Bond Act of 2002, and scheduled to open in late 2005. The building will house noncredit education and training for local residents and employees of businesses, government, and educational institutions in the Culpeper, Madison, and Orange County areas. Financing for equipment will be provided through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$1.5 million (NGF).
- ▶ Purchase equipment for renovation of Nursing and TV Technology buildings, Annandale Campus, Northern Virginia. Provides funds for loose furnishings and equipment for this renovation project funded through the Commonwealth of Virginia Educational Facilities Bond Act of 2002, and scheduled to open in the fall of 2005. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$600,000 (NGF).
- ▶ Purchase equipment for construction and renovation of Webber Hall, Virginia Western. Provides funds for loose furnishings and equipment for the renovation and expansion project funded through the Commonwealth of Virginia Educational Facilities Bond Act of 2002, and scheduled to open in the fall of 2005. Webber Hall houses the laboratories for welding, automated manufacturing, construction engineering, drafting, electrical, microcomputer systems, CAD, and engineering microcomputers, as well as classrooms and faculty offices. Financing for equipment will be provided through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$419,000 (NGF).
- ➤ Purchase equipment for Regional Automotive Technology/Workforce Development Center, Chesapeake Campus, Tidewater. Provides funds for the new workforce training and development building funded through the Commonwealth of Virginia Educational Facilities Bond Act of 2002, and scheduled to open in the fall of 2005. Financing for equipment will be provided through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$1.2 million (NGF).
- ▶ Purchase equipment for HVAC training program building, Woodbridge Campus, Northern Virginia. Provides funds for loose furnishings and equipment for this project funded through the Commonwealth of Virginia Educational Facilities Bond Act of 2002, and scheduled to open in the summer of 2005. The project comprises an addition to the building used to train professionals in the field of air conditioning and refrigeration. Financing for equipment will be provided through

- general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$500,000 (NGF).
- ▶ Purchase equipment for classroom and laboratory renovations, Christanna Campus, Southside Virginia. Provides funds for loose furnishings and equipment for renovated instructional spaces funded through the Commonwealth of Virginia Educational Facilities Bond Act of 2002, and scheduled to open in the summer of 2005. Financing for equipment will be provided through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$33,000 (NGF).
- ▶ Purchase equipment for classroom and laboratory renovations, Daniel Campus, Southside Virginia. Provides funds for loose furnishings and equipment for renovated instructional spaces funded through the Commonwealth of Virginia Educational Facilities Bond Act of 2002, and scheduled to open in the summer of 2005. Financing for equipment will be provided through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$206,000 (NGF).
- ▶ Purchase equipment for academic and administrative building renovations, Thomas Nelson. Provides funds for loose furnishings and equipment for renovated instructional spaces funded through the Commonwealth of Virginia Educational Facilities Bond Act of 2002, and scheduled to open in the summer of 2005. Financing for equipment will be provided through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$520,000 (NGF).
- ➤ Repair mechanical systems, Fauquier Campus, Lord Fairfax. Provides funds to evaluate the design and installation of current mechanical systems, and repair these systems to ensure a safe and healthy environment for students, faculty, and staff. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program, and from local funds. For the biennium, \$683,000 (NGF) from bond proceeds and \$42,000 (NGF) from local funds.
- ➤ Replace Hastings Hall heating, ventilation, and air conditioning system, Thomas Nelson. Provides funds to replace the central boilers and chillers to meet air quality standards and to accommodate new uses of space. The original building systems are insufficient to meet environmental requirements for computer laboratories and other facilities that did not exist when the building was constructed in 1980. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$1.9 million (NGF).
- > Replace heating and cooling systems, Wytheville. Provides funds to replace failing mechanical systems in five buildings. The upgraded systems will enable the college to improve air quality and maintain reasonable temperature ranges in the buildings. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program, and from trust and agency funds. For the biennium, \$2.7 million (NGF) in bond proceeds and \$74,000 (NGF) from local funds.
- ▶ Repair major mechanical and electrical systems, Annandale and Woodbridge Campuses, Northern Virginia. Provides funds to replace 34-year-old heating and cooling systems. The new systems will enable the college to maintain a safe and comfortable environment for building occupants, and to conserve energy. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$7.2 million (NGF).

- ➤ Construct Visual and Performing Arts/Community Cultural Center, Dabney S. Lancaster. Authorizes the college to use nongeneral funds to construct an arts and cultural center, to be utilized by the college and the local community. The new center will provide a venue for events such as gallery exhibits, concerts, plays, and drama instruction. The project will be funded from trust and agency funds. For the biennium, \$5.6 million (NGF).
- ➤ Construct parking lot and connector road for Parham Road Campus, J. Sargeant Reynolds. Authorizes the college to use nongeneral funds for road and parking improvements. Additional parking spaces will accommodate the steady increase in students on the Parham campus and traffic for the new workforce training center. The project will be funded from trust and agency funds. For the biennium, \$1.1 million (NGF).
- ➤ Construct parking garage, Portsmouth Campus, Tidewater. Authorizes the college to construct a 480,000 square foot parking garage. The work plan includes site lighting, landscaping, utilities, sidewalks, and service roads. The project will be financed through 9(d) revenue bonds. Revenues from auxiliary operations will support the debt service. For the biennium, \$18.8 million (NGF).
- ➤ Construct student center, Virginia Beach Campus, Tidewater. Authorizes the college to construct a 75,000 square foot student center to accommodate student support activities, lounge/study areas, banking services, and other appropriate retail services to include bookstore and food service operations. This project will be a public/private project in partnership with the City of Virginia Beach Economic Development Office. The project will be financed through 9(d) revenue bonds. Revenues from auxiliary operations will support the debt service. For the biennium, \$20.8 million (NGF).
- ➤ Construct student center, Norfolk Campus, Tidewater. Authorizes the college to build a 50,000 square foot building to accommodate student support activities, lounge/study areas, banking services, and other appropriate retail services to include bookstore and food service operations. This project will be a public/private project in partnership with the City of Norfolk's Economic Development Department. The project will be financed through 9(d) revenue bonds. Revenues from auxiliary operations will support the debt service. For the biennium, \$13.8 million (NGF).
- ▶ Improve campus landscape and infrastructure, Thomas Nelson. Authorizes the college to use nongeneral funds for improvements consistent with the college's landscape master plan, and to improve computer infrastructure wiring and storm water drainage control. The project will be funded from trust and agency funds. For the biennium, \$250,000 (NGF).
- ➤ Construct addition to Walker Fine Arts Center, Patrick Henry. Authorizes the college to construct a 2,000 square feet addition to the Walker Fine Arts Center to provide new, separate instructional labs for ceramics and graphics design/print making, an office and storage room. The addition will be built on the southwest side of Walker in accordance with the College's Facilities Master Plan. The project will be funded from trust and agency funds. For the biennium, \$315,000 (NGF).
- ➤ Acquire property, New River. Authorizes the college to acquire about 40 acres contiguous to the campus to construct safer access from Route 11 in Pulaski County. The project will be funded from trust and agency funds. For the biennium, \$350,000 (NGF).
- ➤ Transfer property to Tidewater Community College. Authorizes the college to acquire about 40 acres in the Victory Crossing Business Park in the City of Portsmouth for relocation of the Portsmouth campus. The transfer will be completed at no cost to the Commonwealth. This action is contained in Budget Bill language.

- ➤ Transfer property to Tidewater Community College. Authorizes the college to acquire about 24 acres contiguous to the Chesapeake campus. The property will be used to expand the campus to meet growing demand for educational services. The transfer will be completed at no cost to the Commonwealth. This action is contained in Budget Bill language.
- ➤ Transfer property to Tidewater Community College. Authorizes the college to acquire about six acres on Clearfield Avenue in the City of Chesapeake for construction of a regional automotive technology/workforce development center. Funding for construction of the facility was provided in the Commonwealth of Virginia Educational Facilities Bond Act of 2002. The property transfer will be completed at no cost to the Commonwealth. This action is contained in Budget Bill language.
- ➤ Transfer property to Thomas Nelson Community College. Authorizes the college to acquire about one acre contiguous to the Chester campus to improve traffic patterns for entering and exiting the campus. The property transfer will be completed at no cost to the Commonwealth. This action is contained in Budget Bill language.
- ➤ Transfer property to Thomas Nelson Community College. Authorizes the college to accept property from James City County for the site of the future Historic Triangle Campus. The property transfer will be completed at no cost to the Commonwealth. This action is contained in Budget Bill language.
- ➤ Lease space for consolidated administrative office, Tidewater. Authorizes Tidewater Community College to enter into a capital lease for an administrative office in Norfolk to serve all of the college's campuses. This action is contained in Budget Bill language. A corresponding action in the operating section provides funds for lease payments.
- ➤ Lease academic space, Alexandria Campus, Northern Virginia. Authorizes Northern Virginia Community College to enter into a capital lease for additional instructional space near the Alexandria Campus, to be funded from existing resources. This action is contained in Budget Bill language.
- ➤ Lease academic space, Annandale Campus, Northern Virginia. Authorizes Northern Virginia Community College to enter into a capital lease for additional instructional space near the Annandale Campus, to be funded from existing resources. This action is contained in Budget Bill language.

Virginia Military Institute

- ➤ Renovate Old Barracks for emergency repairs. Provide funds to renovate the Old Barracks, including replacement of roof, water system, and balconies. This building supports the institute's integrated leadership laboratory activities. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$4.1 million (NGF).
- ➤ Improve storm sewer drainage. Provides funds to develop adequate drainage for surface runoff and to convey drainage to the south area of the post. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program, and institution auxiliary funds. For the biennium, \$1.3 million (NGF).

Virginia Polytechnic Institute and State University

- ▶ Provide Bioinformatics Facility phase II equipment. Additional funds to provide equipment needed for the Bioinformatics Facility, a major research center. The building was opened in the fall of 2003. The funds provide equipment for laboratories and office furnishings. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$4.0 million (NGF).
- ▶ Improve major residence and dining hall. Provides funds to support major electrical wiring upgrades to accommodate the increased use of technological equipment by students, air conditioning, building improvements, and asbestos removal. The project will be funded from 9(c) revenue bonds. Debt service will be paid from residential and dining fees. For the biennium, \$4.0 million (NGF).
- ▶ Improve boiler pollution controls. Provides funds to add air pollution controls to the two coal-fired high-pressure steam boilers in the central power plant to achieve emissions compliance with upcoming environmental standards. The project will be funded from the issuance of \$2.0 million in 9(d) revenue bonds and \$3.9 million in general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$5.9 million (NGF).

Virginia Cooperative Extension and Agriculture Experiment Station

▶ Provide equipment for Agriculture/Natural Resources Research Laboratory. Additional funds to provide equipment needed for the Agriculture/Natural Resources Research Laboratory, a major agricultural and forestry research center. The building is scheduled to open in the fall of 2005. The funds provide equipment for laboratories and office furnishings. The project will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$1.2 million (NGF).

Virginia State University

- ➤ **Increase funding for maintenance reserve**. Provides funding to address deferred maintenance throughout the campus. The project will be funded through the general fund. For the biennium, \$2.4 million (GF).
- ▶ Fund temporary facilities during Gandy Hall renovation. Provides funding to temporarily house the Department of Human Ecology's Day Care Program and the Department of Human Ecology's Hotel Restaurant Management Program commercial kitchen and restaurant during renovations of Gandy Hall. The project is scheduled to open in the spring of 2005 and will be funded through general fund-supported 9(d) bonds issued by the Virginia College Building Authority under the Twenty-First Century College Program. For the biennium, \$529,000 (NGF).

Jamestown-Yorktown Foundation

➤ Replace James City Service Authority sewer pump station. Provides funding to replace the existing James City County Service Authority sewer pump station servicing Jamestown-Yorktown and demolish the existing station. The existing pump station will be unable to handle wastewater volumes based on visitation projections for the Jamestown 2007 commemoration. This will be funded from the issuance of 9(d) revenue bonds under the Virginia Public Building Authority. For the biennium, \$377,000 (NGF).

- ➤ Renovate Yorktown exhibits. Provides funding to renovate the existing exhibits at Yorktown in preparation for increased visitation resulting from the Jamestown 2007 commemoration. This will be funded from the issuance of 9(d) revenue bonds under the Virginia Public Building Authority. For the biennium, \$1.4 million (NGF).
- ➤ Construct central support complex. Additional funding to provide for the construction of a new 50,600–square-foot central offsite support complex for Jamestown Settlement and Yorktown Victory Center. The complex will house offices, workshops and storage facilities for human resources, finance, MIS, training, research, outreach, security, facilities management, capital outlay, costuming, curatorial services, and exhibit design and fabrication. This will be funded from the issuance of 9(d) revenue bonds under the Virginia Public Building Authority. For the biennium, \$139,000 (NGF).
- ➤ Construct Powhatan Indian Village. Additional funding to construct a new Powhatan Indian Village in preparation for the Jamestown 2007 commemoration. This will be funded from the issuance of 9(d) revenue bonds under the Virginia Public Building Authority. For the biennium, \$265,000 (NGF).
- ➤ Establish Jamestown 2007 special exhibit. Provides funding to construct a special museum exhibit on the Jamestown colony in preparation for the Jamestown 2007 commemoration. For the biennium, \$3.8 million (NGF) funded through private donations.
- ➤ Construct Jamestown maintenance building. Additional funding to construct a new maintenance building to service all facilities under the Jamestown Yorktown Foundation. This will be funded from the issuance of 9(d) revenue bonds under the Virginia Public Building Authority. For the biennium, \$46,000 (NGF).

The Science Museum of Virginia

➤ **Supplement terrace renovation project.** Provides funds to renovate east terrace and stairway of the museum. This project will be funded from bonds issued under the Virginia Public Building Authority. For the biennium, \$900,000 (NGF).

Virginia Museum of Fine Arts

- ➤ Expand and renovate museum. Provides funds to supplement the renovation and construction of a new addition to the Virginia Museum of Fine Arts. The additional funds are needed to cover the cost of a design change in the original scope of the project. The supplement will be provided from private gifts. For the biennium, \$15.2 million (NGF).
- ▶ Replace cooling tower. Provides funds to replace the cooling towers that serve the chiller plant of the museum, which were installed in the early 1980s. The cooling towers are now more than 20 years old and have reached the end of their effective service life. This project will be funded from bonds issued under the Virginia Public Building Authority. For the biennium, \$827,000 (NGF).

Office of Finance

Department of Taxation

▶ **Lease office space.** Allows the agency to sign a five-year lease for office space at the Main Street Centre. This action is contained in Budget Bill language.

Office of Health and Human Resources

Department of Mental Health, Mental Retardation and Substance Abuse Services

- ➤ Construct permanent facility for sexually violent predator program. Provides funds to construct a 150-bed permanent secure treatment facility that will accommodate the short-term growth of the program to treat civilly committed sexually violent predators. The project will be funded from 9(d) bonds issued by the Virginia Public Building Authority. For the biennium, \$31.8 million (NGF).
- ➤ Ensure life safety and environmental compliance. Provides funds to address life, health, and safety issues at state mental health and mental retardation facilities. The project will be funded from 9(d) bonds issued by the Virginia Public Building Authority. For the biennium, \$5.3 million (NGF).
- ➤ Fund asbestos and environmental hazard abatement. Provides funds to remove deteriorating asbestos-containing materials at state mental health and mental retardation facilities. The project will be funded from 9(d) bonds issued by the Virginia Public Building Authority. For the biennium, \$2.3 million (NGF).

Woodrow Wilson Rehabilitation Center

- ➤ Replace roofs of Watson Dining and Activities Building and Carter Ashley Hall. Provides funds for the replacement of roofs on two facilities. The roofs have substantial moisture problems and are beyond the end of their useful life. This project will be financed through 9(d) revenue bonds to be issued by the Virginia Public Building Authority. For the biennium, \$1.4 million (NGF).
- ▶ Abate asbestos in kitchen and dining facilities. Provides funds to remove asbestos containing materials in the Watson Activities Building. These materials are found in various areas of the facility. This project will be financed through 9(d) revenue bonds to be issued by the Virginia Public Building Authority. For the biennium, \$1.8 million (NGF).
- ➤ Fund asbestos hazard abatement, phase three. Provides funds to abate asbestos in three facilities located on the Woodrow Wilson Rehabilitation Center campus. The Anderson Vocational Training and Evaluation Building, the Birdsall-Hoover Administration and Medical Building, and the Watson Activities Building have asbestos-containing materials that must be removed. This funding will abate asbestos in other areas of the Watson Activities Building beyond the kitchen and dining facilities. This project will be financed through 9(d) revenue bonds to be issued by the Virginia Public Building Authority. For the biennium, \$1.9 million (NGF).
- ➤ Replace water and sewer main distribution systems. Provides funds to replace the main water and sewer distribution systems serving the agency. The existing systems were constructed about 60 years ago and repairs are numerous and costly. This project will be financed through 9(d) revenue bonds to be issued by the Virginia Public Building Authority. For the biennium, \$1.8 million (NGF).

Virginia Department for the Blind and Vision Impaired

➤ Ensure life safety and environmental compliance. Provides funds to address vital life safety code issues at the Richmond Plant of the Virginia Industries for the Blind and to eliminate asbestos and environmental hazards in several buildings located on the Azalea Avenue campus of the agency.

This project will be financed through 9(d) revenue bonds to be issued by the Virginia Public Building Authority. For the biennium, \$1.7 million (NGF).

Office of Natural Resources

Department of Conservation and Recreation

- ▶ **Fund maintenance reserve.** Provides funds to implement maintenance reserve projects required for the continued use of existing facilities. For the biennium, \$3.2 million (NGF).
- ➤ Construct facility at Occoneechee State Park. Provides funds for the construction of a facility to promote economic development in the region around Occoneechee State Park and to enhance the park's offerings. Financing for this project may be through 9(d) revenue bonds issued by the Virginia Public Building Authority or through some other type of alternative debt financing. For the biennium, \$2.0 million (NGF).

Department of Game and Inland Fisheries

- ➤ Construct central warehouse. Provide funds for the construction of 12,000-square-foot warehouse adjacent to the agency's headquarters facility in Richmond. The warehouse will increase the agency's total storage space and increase efficiency of warehouse operations. The new warehouse will eliminate the need for the agency to continue to lease two warehouses for current storage operations. For the biennium, \$932,000 (NGF).
- ➤ Improve wildlife management areas. Provides funds for the improvement of wildlife management areas by expanding facilities and recreational opportunities. For the biennium, \$480,000 (NGF).
- ▶ **Improve dam safety.** Provide funds for improvements to agency-owned dams at Rural Retreat Lake in Wythe County and Pete's Pond in Pittsylvania County. For the biennium, \$500,000 (NGF).
- ▶ Renovate Coursey Springs Fish Hatchery. Transfers funds from two other fish hatchery projects to create this renovation project for the fish hatchery located in Bath County. The Coursey Springs Hatchery is a 1960s coldwater hatchery and is Virginia's most productive trout facility. To increase production and take advantage of the volume of water produced from the spring, the hatchery requires about \$5.1 million for renovation. The funding will be transferred from the previously authorized projects for the Paint Bank and Wytheville hatchery projects, which have been delayed until federal ownership of those hatcheries is transferred to the Commonwealth. This action is contained in Budget Bill language, and has no direct budget impact for this agency.
- ► **Fund maintenance reserve.** Provides funds to implement maintenance reserve projects required for the continued use of existing facilities. For the biennium, \$975,000 (NGF).

Virginia Museum of Natural History

➤ Construct new museum facility. Provides supplemental funds for the construction of a new museum facility in Martinsville. Funding of \$14.8 million was previously authorized for the construction of the building. However, that amount did not fully fund the equipment and exhibit needs of the new facility. This action provides funding for all equipment, the exhibit design, and a portion of the exhibits. Financing for this project will be through 9(d) revenue bonds issued by the Virginia Public Building Authority. For the biennium, \$4.2 million (NGF).

Office of Public Safety

Department of Corrections

- ➤ Replace St. Brides Correctional Center, Phase II. Funds for the second phase of the project to replace the existing St. Brides Correctional Center with a new facility. The second phase will enable the facility to house 800 additional inmates. Financing for this project will be through revenue bonds issued by the Virginia Public Building Authority. For the biennium, \$32.5 million (NGF).
- ▶ **Upgrade Powhatan electrical system.** Funds to continue the upgrade of the electrical system at Powhatan Correctional Center. Financing for this project will be through revenue bonds issued by the Virginia Public Building Authority. For the biennium, \$750,000 (NGF).
- ▶ **Upgrade Coffeewood water treatment plant.** Funds to upgrade the water and wastewater treatment processes at Coffeewood Correctional Center. This appropriation supplements earlier appropriations for this work. Financing for this project will be through revenue bonds issued by the Virginia Public Building Authority. For the biennium, \$2.2 million (NGF).
- ➤ **Repair roofs system-wide.** Funds to begin repair and replacement of roofs on major buildings in prison facilities throughout the state. This appropriation supplements an earlier appropriation for this work. Financing for this project will be through revenue bonds issued by the Virginia Public Building Authority. For the biennium, \$3.0 million (NGF).
- ➤ Construct new bridge and entrance road at Bland. Funds to construct a new bridge and entrance road at Bland Correctional Center. The existing bridges are in poor condition and do not easily accommodate the larger delivery trucks in use today. Financing for this project will be through revenue bonds issued by the Virginia Public Building Authority. For the biennium, \$2.0 million (NGF).
- ▶ Upgrade Haynesville wastewater treatment plant. Funds to upgrade the wastewater treatment plant at Haynesville Correctional Center. The current plant is nearing its permitted capacity and also needs to be upgraded in order to reduce the phosphorus in its discharge. Financing for this project will be through revenue bonds issued by the Virginia Public Building Authority. For the biennium, \$2.0 million (NGF).
- ➤ Construct medium-security prison. Funds to construct a new medium-security prison to help house the projected increase in the inmate population. The facility will house about 1,000 inmates. Financing for this project will be through revenue bonds issued by the Virginia Public Building Authority. For the biennium, \$62.4 million (NGF).
- ➤ Expand Deerfield Correctional Center. Funds to expand the existing Deerfield Correctional Center, a medium-security dormitory facility. The expansion would add 600 beds, for a total capacity of about 1,100 inmates. Financing for this project will be through revenue bonds issued by the Virginia Public Building Authority. For the biennium, \$21.9 million (NGF).
- ➤ Construct new dairy and dairy processing center. Funds to construct a new dairy and dairy processing center at Powhatan Correctional Center. The dairy operations currently at James River and Bland Correctional Centers would be moved to the new, expanded facility. The new facility will enable the department to increase its milk production to serve the anticipated increase in inmate population, as well as expand its customer base to include state juvenile correctional facilities and local and regional jails. Financing for this project will be through revenue bonds issued by the Virginia Public Building Authority. For the biennium, \$7.9 million (NGF).

➤ Replace tunnel washer at VCCW laundry. Funds to replace the industrial tunnel washer at the laundry located at the Virginia Correctional Center for Women. This laundry facility is operated by Virginia Correctional Enterprises and has contracts with state correctional and hospital facilities. Financing for this project will be through revenue earned by Virginia Correctional Enterprises. For the biennium, \$1.5 million (NGF).

Department of Emergency Management

▶ Equip Emergency Operations Center (EOC). Additional funds to construct a Fusion Center and to procure EOC/Fusion Center equipment. The department has received a \$5.1 million federal grant to procure equipment and construct the Fusion Center (a high-level security structure within the EOC). The grant requires a \$1.7 million state match that will be met by Virginia Public Building Authority bond proceeds. For the biennium, \$6.9 million (NGF).

Department of Juvenile Justice

- ➤ Repair fire safety systems at various Juvenile Correctional Centers. Provides the funds to an existing capital umbrella project to make needed repairs at various juvenile correctional centers. Financing for this project will be through revenue bonds issued by the Virginia Public Building Authority. For 2005, \$900,000 (NGF).
- ➤ Repair life safety systems at various juvenile correctional centers. Provides funds to make critical repairs to life safety systems at various juvenile correctional centers. Financing for this project will be through revenue bonds issued by the Virginia Public Building Authority. For 2005, \$2.0 million (NGF).

Office of Transportation

Department of Transportation

- ➤ **Fund maintenance reserve.** Adds funds to implement maintenance reserve projects required for the continued use of existing facilities. For the biennium, \$4.8 million (NGF).
- ➤ Acquire land for operational facilities. Adds funds to acquire land for the relocation of operational facilities to new sites. Operational facilities (area headquarters) are responsible for maintenance and construction of roads and highways, and by moving to new locations, agency response time is improved. Current sites are not appropriately sized and the buildings are too small. In addition, one site has flooding problems. For the biennium, \$4.7 million (NGF).
- ▶ **Upgrade district and residency facilities.** Adds funds to allow the expansion of operational and support facilities, such as administration, human resources, design, and environmental review. Current buildings are inadequate and do not meet the needs of the districts and residencies. For the biennium, \$1.7 million (NGF).
- ➤ Construct chemical storage facilities. Adds funds to construct chemical storage buildings. For the treatment of roads during snow and ice removal, a mixture of sand and salt is used. However, salt mixtures can pose a risk to the environment if not properly handled and stored. The construction of two new buildings will add one new building due to a new road, and replace one deteriorated building. For the biennium, \$3.2 million (NGF).

- ➤ Construct combo buildings. Adds funds for the architectural and engineering fees to design facilities at a four sites. Many of the department's area headquarters were constructed in the 1950s and 1960s and many are in need of upgrades. Because there are usually several buildings on the same lot that should be replaced, the department found that one "combo" building that combines several buildings is cheaper to construct and provides for a better working environment. The funding is for design for four new facilities. For the biennium, \$862,000 (NGF).
- ➤ Construct/renovate office buildings. Adds funds for the architectural and engineering fees to design facilities at one new site and to construct and renovate another office building. The projects will help accommodate personnel needs as a result of the growth of population and lane miles in the area. For the biennium \$654,000 (NGF).
- ➤ Relocate Franklin residency facilities. Adds funds to construct facilities at a new site located in the surrounding area that will meet occupancy and service needs. Architectural and engineering fees to design facilities were previously funded. For the biennium, \$3.5 million (NGF).
- ➤ Construct Gate City area headquarters facilities. Adds funds to construct area headquarters facilities at a new location. Design is already underway because of the need to relocate the site as a result of the Moccasin Gap Interchange Road (Route 58) Project. For the biennium, \$3.7 million (NGF).
- ➤ Construct Falling Branch area headquarters facilities. Adds funds for the architectural and engineering fees to design facilities at a new site that will meet occupancy and service needs. For the biennium, \$196,000 (NGF).
- ➤ Construct Bent Mountain area headquarters facilities. Adds funds to construct new area headquarters facilities at a new location. Area headquarters are responsible for maintenance and construction of roads and highways. There is not currently an area headquarters in this region. For the biennium, \$2.1 million (NGF).
- ➤ Construct Rivanna area headquarters facilities. Adds funds to construct chemical buildings at new area headquarters facilities at a new location. This is the first stage of construction of a new area headquarters at a new site to serve the northern corridor of Route 29 in Albemarle County. There is not currently an area headquarters in this region. For the biennium, \$1.6 million (NGF).
- ➤ Construct Northern Virginia district maintenance traffic field operations facility. Adds funds for the architectural and engineering fees to design facilities at a new site. Operations will be relocated to this new building from the Camp 30 location, as well as from leased spaced in Northern Virginia. This is the third building to be constructed at the Northern Virginia District Maintenance Complex. For the biennium, \$577,000 (NGF).
- ▶ **Upgrade Central Office Complex generator.** Adds funds to purchase a new generator. Given the emergency response teams that are in place at the department, it is important that these functions continue in a power outage. For the biennium, \$388,000 (NGF).
- ➤ Construct Manassas residency office building. Adds funds for the architectural and engineering fees to design facilities at the same location. The current buildings are inadequate, and do not meet the needs of a residency. For the biennium, \$328,000 (NGF).
- ➤ Construct Northern Virginia district building and facilities. Adds funding for the initial preparation for construction of a district administration building at the Camp 30 site on West Ox Road in Northern Virginia. In addition, the project could result in sharing of facilities and construction with

other state, federal, or local entities. This funding is contingent upon passage of the Governor's proposed tax reform legislation. For the biennium, \$1.5 million (NGF).

Virginia Port Authority

- ▶ **Fund maintenance reserve.** Provides funds for low-cost repairs to maintain or extend the useful life of existing port facilities. These projects include building and warehouse roof repairs, dredging maintenance, annual pavement maintenance, and annual fender maintenance. Funding will come from the Commonwealth Port Funds. For the biennium, \$3.0 million (NGF).
- ➤ **Fund empty yard expansion.** Provides funds to increase empty container storage capacity. It also allows for throughput growth, and relieves main stack areas for increased storage of loaded containers. Funding will come from port special funds. For the biennium, \$6.0 million (NGF).
- ▶ Improve Norfolk International Terminal (South). Provides authorization for the issuance of up to \$60 million in Commonwealth Port Fund bonds. Funding for this project will allow the timely completion of phase III of the renovation of Norfolk International Terminal (South), which consists of container land renovation. The completion of the project will give the Virginia Port Authority a competitive advantage over other east-coast ports. Bond funding (\$135 million Commonwealth Port Fund and \$55 million revenue bond, in total) for the project was provided in previous years. Financing for this project will be through the issuance of Commonwealth Port Fund bonds by the Virginia Port Authority. For the biennium, \$60.0 million (NGF).
- ▶ Improve cargo-handling facilities. An increase in funds for an existing umbrella project to upgrade port sites to accommodate increased port capacity, customer needs, and business expansion. Funding will come from the port's special funds. For the biennium, \$6.0 million (NGF).
- ▶ Purchase straddle carriers via debt. Provides funds for the purchase of straddle carriers. Straddle carriers are large crane like vehicles that lift and transport boxcar size containers from ships to storage or transportation facilities. These carriers will be required to operate the newly renovated Norfolk International Terminal (South) Terminal. Funding will come from a loan for the purchase of the carriers. Debt service for the loan will come from the port's special funds. For the biennium, \$25.2 million (NGF).
- ➤ **Purchase cranes via debt.** Provides funds for the purchase of new cranes. The current cranes are over 20 years old and need replacing. Funding will come from a loan for the purchase of the cranes. Debt service for the loan will come from the port's special funds. For the biennium, \$11.0 million (NGF).

Central Appropriations

Central Capital Outlay Appropriations

- ➤ Fund statewide infrastructure repair projects. Provides funds for low-cost repairs that are aimed at maintaining or extending the useful life of an existing building. These repair projects include items such as the installation of new roofing, electrical repairs, the repair of parking lots, and the replacement of heating systems. For the biennium, \$50.0 million (GF).
- ➤ Fund necessary repairs and improvements at state facilities. Provides contingency funds to address unanticipated repairs and improvements at state agencies and institutions of higher education. Projects could include items such as handicapped accessibility modifications, asbestos abate-

ment, life and safety code modifications, and removal of lead-based paint. For the biennium, \$7.5 million (GF).

➤ Construct biotechnology facility. Provides authorization for the construction of a biotechnology production facility, because of the lack of such facilities and the need to stimulate the biotech industry in Virginia. Financing for this project may be through 9(d) revenue bonds issued by the Virginia Public Building Authority or through some other type of alternative debt financing. For the biennium, \$10.0 million (NGF).



Capital Projects

Detail Tables

	Funding for the 2004-2006 Biennium				
	GF	NGF	Debt	Debt Type	Total
OFFICE OF ADMINISTRATION					
Department of General Services					
➤ Acquire Virginia Retirement System parking deck	0	0	5,700,000	9c	5,700,000
➤ Fund phase I improvements to Capitol Square	0	0	4,433,000	VPBA	4,433,000
➤ Modify Ninth Street Office Building for new tenants	0	0	1,632,000	VPBA	1,632,000
Total	0	0	11,765,000		11,765,000
Department of Veterans' Services					
➤ Provide maintenance reserve funding for the Veterans Care Center	0	100,000	0	N/A	100,000
Total	0	100,000	0		100,000
Total for Administration	0	100,000	11,765,000		11,865,000
OFFICE OF COMMERCE AND TRADE					
Department of Agriculture and Consumer Services					
 Construct Eastern Shore Marketing and Inspection Office 	0	0	727,000	VPBA	727,000
Total	0	0	727,000		727,000
Department of Forestry					
➤ Acquire forest land	0	6,000,000	0	N/A	6,000,000
Total	0	6,000,000	0		6,000,000
Virginia Employment Commission					
➤ Fund Maintenance Reserve for existing facilities	0	1,059,000	0	N/A	1,059,000
Total	0	1,059,000	0		1,059,000
Total for Commerce and Trade	0	7,059,000	727,000		7,786,000

OFFICE OF EDUCATION

Christopher Newport University

	F	unding for	the 2004-200	6 Biennium	1
	GF	NGF	Debt	Debt Type	Total
➤ Provide equipment for Performing Arts Building	0	0	1,840,000	21st C.	1,840,000
➤ Improve storm water management	0	491,000	1,709,000	21st C.	2,200,000
➤ Construct parking deck	0	0	9,200,000	9d	9,200,000
 Provide supplement for library and information technology center 	0	0	5,000,000	21st C.	5,000,000
Total	0	491,000	17,749,000		18,240,000
The College of William And Mary in Virginia					
➤ Renovate dormitories	0	0	6,105,000	9c	6,105,000
➤ Renovate Commons Dining Hall	0	0	11,493,000	9c	11,493,000
➤ Replace underground utilities #1	0	0	5,801,000	21st C.	5,801,000
➤ Acquire property	0	1,000,000	0	N/A	1,000,000
Total	0	1,000,000	23,399,000		24,399,000
Richard Bland College					
➤ Provide equipment for renovated Art Building	0	0	50,000	21st C.	50,000
Total	0	0	50,000		50,000
Virginia Institute of Marine Science					
➤ Improve information technology infrastructure	0	0	1,200,000	21st C.	1,200,000
Total	0	0	1,200,000		1,200,000
George Mason University					
➤ Construct an addition to the Krasnow Institute	0	0	6,000,000	9d	6,000,000
➤ Provide funds to equip Fairfax Research I	0	0	2,000,000	21st C.	2,000,000
➤ Construct Prince William performing arts center	0	0	35,000,000	9d	35,000,000
➤ Construct Institute for Conflict Analysis and Resolution conference center	0	0	9,000,000	9d	9,000,000
➤ Construct parking deck III	0	0	21,668,000	9d	21,668,000
➤ Renovate President's Park student housing	0	0	3,340,000	9c	3,340,000
➤ Construct student union III	0	0	10,021,000	9d	10,021,000
➤ Upgrade old Arlington Building infrastructure	0	0	1,650,000	21st C.	1,650,000
➤ Renovate King Hall, Science and Technology I and Science and Technology II Buildings	0	0	1,942,000	21st C.	1,942,000
 Renovate and expand physical education building 	0	0	14,503,000	9d	14,503,000
➤ Construct student housing VII	0	0	63,778,000	9c	63,778,000
Total	0	0	168,902,000		168,902,000
James Madison University					
➤ Purchase furnishings and equipment for the College of Integrated Science and Technology, Academic Building A3	0	0	4,369,000	21st C.	4,369,000
➤ Provide supplement for Harrison Hall & Annex renovations	0	0	2,894,000	21st C.	2,894,000

	F	unding for t	he 2004-200	06 Biennium	
	GF	NGF	Debt	Debt Type	Total
➤ Improve storm and surface water infrastructure - phase I	0	1,279,000	3,836,000	21st C.	5,115,000
➤ Acquire property for future campus expansion	0	3,062,000	0	N/A	3,062,000
➤ Acquire arboretum property	0	350,000	0	N/A	350,000
Total	0	4,691,000	11,099,000		15,790,000
Longwood University					
➤ Modernize heating plant, phase II	0	0		Combination	8,144,000
➤ Construct lacrosse/field hockey complex	0	0	3,306,000	9d	3,306,000
➤ Renovate Blackwell Hall and bookstore	0	0	3,850,000	9d	3,850,000
➤ Renovate and improve auxiliary facilities	0	5,000,000	0	N/A	5,000,000
Total	0	5,000,000	15,300,000		20,300,000
Mary Washington College					
➤ Construct convocation center	0	0	20,000,000	9d	20,000,000
➤ Construct parking deck	0	0	5,000,000	9d	5,000,000
➤ Replace Belmont roof and repair caretaker's house	0	0	250,000	21st C.	250,000
Total	0	0	25,250,000		25,250,000
Norfolk State University					
➤ Provide funding for maintenance reserve	2,938,000	0	0	N/A	2,938,000
➤ Increase student access to technology	0	0	3,000,000	21st C.	3,000,000
Total	2,938,000	0	3,000,000		5,938,000
Old Dominion University					
➤ Purchase equipment for Technology Building renovation	0	0	1,741,000	21st C.	1,741,000
➤ Install fire sprinkler systems in Chemistry, Life Sciences and Visual Arts buildings	0	0	1,475,000	21st C.	1,475,000
➤ Expand Teletechnet classroom facilities at community colleges	0	0	6,860,000	21st C.	6,860,000
➤ Construct indoor tennis center	0	0	4,000,000	9d	4,000,000
➤ Plan Elizabeth River waterfront development	0	2,941,000	0	N/A	2,941,000
➤ Relocate and expand athletic facilities	0	0	5,736,000	9d	5,736,000
➤ Construct village parking garage	0	0	8,168,000	9d	8,168,000
➤ Construct 49th Street parking garage	0	0	6,441,000	9d	6,441,000
➤ Acquire land	0	2,000,000	0	N/A	2,000,000
Total	0	4,941,000	34,421,000		39,362,000
Radford University					
➤ Provide supplement for Russell Hall renovation	0	0	4,941,000	21st C.	4,941,000
➤ Replace Dedmon Center roof	0	3,200,000	0	N/A	3,200,000
► Improve Dedmon Center facility	0	3,500,000	0	N/A	3,500,000
Total	0	6,700,000	4,941,000		11,641,000
University Of Virginia					
➤ Construct arts and sciences building	0	37,816,000	0	N/A	37,816,000
➤ Construct Alderman Road housing	0	0	22,500,000	9c	22,500,000

	Funding for the 2004-2006 Biennium					
	GF	NGF	Debt	Debt Type	Total	
➤ Upgrade main heating plant for environmental compliance	0	0	37,300,000	Combinatio n	37,300,000	
➤ Acquire property and construct medical education building	0	20,700,000	0	N/A	20,700,000	
➤ Construct Maywood connector	0	20,000,000	0	N/A	20,000,000	
➤ Renovate School of Medicine research laboratories	0	4,000,000	0	N/A	4,000,000	
➤ Renovate Suhling Research Building laboratories	0	4,000,000	0	N/A	4,000,000	
➤ Renovate Newcomb Hall dining facility	0	3,000,000	0	N/A	3,000,000	
➤ Plan for the construction of new residence halls	0	3,100,000	0	N/A	3,100,000	
➤ Renovate and improve academic and research facilities	0	14,000,000	0	N/A	14,000,000	
➤ Renovate and improve auxiliary facilities	0	3,000,000	0	N/A	3,000,000	
Total	0	109,616,000	59,800,000		169,416,000	
University Of Virginia Medical Center						
➤ Construct clinical laboratory building	0	10,000,000	0	N/A	10,000,000	
➤ Construct children's medical center	0	37,000,000	11,000,000	9d	48,000,000	
➤ Acquire property and construct site improvements	0	30,000,000	0	N/A	30,000,000	
➤ Renovate medical center facilities	0	20,000,000	0	N/A	20,000,000	
Total	0	97,000,000	11,000,000		108,000,000	
University of Virginia's College at Wise						
➤ Replace water and sewer lines and install meters	0	705,000	1,645,000	21st C.	2,350,000	
➤ Construct and relocate baseball and softball fields	0	1,500,000	0	N/A	1,500,000	
➤ Acquire buffer property	0	0	799,000	21st C.	799,000	
Total	0	2,205,000	2,444,000		4,649,000	
Virginia Commonwealth University						
➤ Acquire land along Broad, Grace, Franklin and Cary Streets	0	5,000,000	0	N/A	5,000,000	
➤ Provide funds to equip the Business Building classroom renovation	0	0	127,000	21st C.	127,000	
➤ Provide funds to equip Massey Cancer Center addition	0	0	2,901,000	21st C.	2,901,000	
➤ Acquire land for development of the east precinct campus	0	2,500,000	2,500,000	21st C.	5,000,000	
➤ Construct academic campus housing	0	0	20,713,000	9d	20,713,000	
➤ Construct tennis center complex	0	8,006,000	0	N/A	8,006,000	
➤ Renovate student dental simulation laboratory	0	3,840,000	2,160,000	21st C.	6,000,000	
➤ Improve life and fire safety compliance in various buildings on both university campuses	0	0	2,000,000	21st C.	2,000,000	
 Construct Game and Inland Fisheries Regional Headquarters at the Rice Center 	0	0	1,600,000	9d	1,600,000	
➤ Renovate West Hospital	0	0	3,000,000	21st C.	3,000,000	

CAPITAL PROJECTS B-311

	F	unding for t	he 2004-200	6 Biennium	
➤ Construct new School of Nursing	GF 0	NGF 0	Debt 11,308,000	Debt Type 21st C.	Total 11,308,000
Total	0	19,346,000	46,309,000		65,655,000
Virginia Community College System					
➤ Purchase equipment for science laboratory building, Lord Fairfax	0	0	2,845,000	21st C.	2,845,000
➤ Purchase equipment for South Campus renovations, Virginia Western	0	0	208,000	21st C.	208,000
➤ Purchase equipment for instructional buildings renovation, Wytheville	0	0	221,000	21st C.	221,000
➤ Purchase equipment for Advanced Technology and Workforce Development Center, Germanna	0	0	1,500,000	21st C.	1,500,000
➤ Purchase equipment for renovation of Nursing and TV Technology buildings, Annandale Campus, Northern Virginia	0	0	600,000	21st C.	600,000
➤ Purchase equipment for construction and renovation of Webber Hall, Virginia Western	0	0	419,000	21st C.	419,000
➤ Purchase equipment for Regional Automotive Technology/Workforce Development Center, Chesapeake Campus, Tidewater	0	0	1,200,000	21st C.	1,200,000
➤ Purchase equipment for HVAC training program building, Woodbridge Campus, Northern Virginia	0	0	500,000	21st C.	500,000
➤ Purchase equipment for classroom and laboratory renovations, Christanna Campus, Southside Virginia	0	0	33,000	21st C.	33,000
➤ Purchase equipment for classroom and laboratory renovations, Daniel Campus, Southside Virginia	0	0	206,000	21st C.	206,000
➤ Purchase equipment for academic and administrative building renovations, Thomas Nelson	0	0	520,000	21st C.	520,000
➤ Repair mechanical systems, Fauquier Campus, Lord Fairfax	0	42,000	683,000	21st C.	725,000
➤ Replace Hastings Hall heating, ventilation and air conditioning system, Thomas Nelson	0	0	1,932,000	21st C.	1,932,000
➤ Replace heating and cooling systems, Wytheville	0	74,000	2,676,000	21st C.	2,750,000
➤ Repair major mechanical and electrical systems, Annandale and Woodbridge Campuses, Northern Virginia	0	0	7,243,000	21st C.	7,243,000
➤ Construct Visual and Performing Arts/Community Cultural Center, Dabney S. Lancaster	0	5,618,000	0	N/A	5,618,000
➤ Construct parking lot and connector road for Parham Road Campus, J. Sargeant Reynolds	0	1,071,000	0	N/A	1,071,000
➤ Construct parking garage, Portsmouth Campus, Tidewater	0	0	18,849,000	9d	18,849,000
➤ Construct student center, Virginia Beach Campus, Tidewater	0	0	20,810,000	9d	20,810,000
➤ Construct student center, Norfolk Campus, Tidewater	0	0	13,770,000	9d	13,770,000

 ➤ Improve campus landscape and infrastructure, Thomas Nelson ➤ Construct addition to Walker Fine Arts Center, Patrick Henry ➤ Acquire property, New River Total Virginia Military Institute ➤ Renovate Old Barracks for emergency repairs ➤ Improve storm sewer drainage Total Virginia Polytechnic Institute and State University ➤ Provide Bioinformatics Facility phase II equipment ➤ Improve major residence and dining hall ➤ Improve boiler pollution controls Total Virginia Cooperative Extension and Agricultural Experiment Station ➤ Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University ➤ Increase funding for maintenance reserve 	GF 0 0 0 0 0	NGF 250,000 315,000 350,000 7,720,000 0 362,000 362,000	Debt 0 0 74,215,000 4,136,000 953,000 5,089,000	Debt Type N/A N/A N/A 21st C. 21st C.	315,000 350,000 81,935,000 4,136,000
infrastructure, Thomas Nelson ➤ Construct addition to Walker Fine Arts Center, Patrick Henry ➤ Acquire property, New River Total Virginia Military Institute ➤ Renovate Old Barracks for emergency repairs ➤ Improve storm sewer drainage Total Virginia Polytechnic Institute and State University ➤ Provide Bioinformatics Facility phase II equipment ➤ Improve major residence and dining hall ➤ Improve boiler pollution controls Total Virginia Cooperative Extension and Agricultural Experiment Station ➤ Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University	0 0 0 0 0	315,000 350,000 7,720,000 0 362,000	0 7 4,215,000 4,136,000 953,000	N/A N/A 21st C.	4,136,000
 Construct addition to Walker Fine Arts Center, Patrick Henry Acquire property, New River Total Virginia Military Institute Renovate Old Barracks for emergency repairs Improve storm sewer drainage Total Virginia Polytechnic Institute and State University Provide Bioinformatics Facility phase II equipment Improve major residence and dining hall Improve boiler pollution controls Total Virginia Cooperative Extension and Agricultural Experiment Station Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University 	0 0 0 0 0	350,000 7,720,000 0 362,000	0 7 4,215,000 4,136,000 953,000	N/A 21st C.	350,000 81,935,000 4,136,000
➤ Acquire property, New River Total Virginia Military Institute ➤ Renovate Old Barracks for emergency repairs ➤ Improve storm sewer drainage Total Virginia Polytechnic Institute and State University ➤ Provide Bioinformatics Facility phase II equipment ➤ Improve major residence and dining hall ➤ Improve boiler pollution controls Total Virginia Cooperative Extension and Agricultural Experiment Station ➤ Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University	0 0 0 0	7,720,000 0 362,000	74,215,000 4,136,000 953,000	21st C.	81,935,000 4,136,000
Total Virginia Military Institute ➤ Renovate Old Barracks for emergency repairs ➤ Improve storm sewer drainage Total Virginia Polytechnic Institute and State University ➤ Provide Bioinformatics Facility phase II equipment ➤ Improve major residence and dining hall ➤ Improve boiler pollution controls Total Virginia Cooperative Extension and Agricultural Experiment Station ➤ Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University	0 0 0 0	7,720,000 0 362,000	4,136,000 953,000	21st C.	81,935,000 4,136,000
 ▶ Renovate Old Barracks for emergency repairs ▶ Improve storm sewer drainage Total Virginia Polytechnic Institute and State University ▶ Provide Bioinformatics Facility phase II equipment ▶ Improve major residence and dining hall ▶ Improve boiler pollution controls Total Virginia Cooperative Extension and Agricultural Experiment Station ▶ Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University 	0 0 0	362,000	953,000		
repairs Improve storm sewer drainage Total Virginia Polytechnic Institute and State University Provide Bioinformatics Facility phase II equipment Improve major residence and dining hall Improve boiler pollution controls Total Virginia Cooperative Extension and Agricultural Experiment Station Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University	0 0 0	362,000	953,000		
Total Virginia Polytechnic Institute and State University ➤ Provide Bioinformatics Facility phase II equipment ➤ Improve major residence and dining hall ➤ Improve boiler pollution controls Total Virginia Cooperative Extension and Agricultural Experiment Station ➤ Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University	0 0			21st C.	1 915 000
Virginia Polytechnic Institute and State University Provide Bioinformatics Facility phase II equipment Improve major residence and dining hall Improve boiler pollution controls Total Virginia Cooperative Extension and Agricultural Experiment Station Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University	0	362,000	5,089,000		1,315,000
University ➤ Provide Bioinformatics Facility phase II equipment ➤ Improve major residence and dining hall ➤ Improve boiler pollution controls Total Virginia Cooperative Extension and Agricultural Experiment Station ➤ Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University	0				5,451,000
equipment Improve major residence and dining hall Improve boiler pollution controls Total Virginia Cooperative Extension and Agricultural Experiment Station Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University	0				
➤ Improve boiler pollution controls Total Virginia Cooperative Extension and Agricultural Experiment Station ➤ Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University		0	3,958,000	21st C.	3,958,000
Total Virginia Cooperative Extension and Agricultural Experiment Station ➤ Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University	Λ	0	4,000,000	9c	4,000,000
Virginia Cooperative Extension and Agricultural Experiment Station ➤ Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University	0	0	5,850,000	Combinatio n	5,850,000
Agricultural Experiment Station ➤ Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University	0	0	13,808,000		13,808,000
➤ Provide equipment for Agriculture/Natural Resources Research Laboratory Equipment Total Virginia State University					
Total Virginia State University	0	0	1,188,000	21st C.	1,188,000
•	0	0	1,188,000		1,188,000
➤ Increase funding for maintenance reserve 2.					
, mercuse runding for manneer reserve	404,000	0	0	N/A	2,404,000
➤ Fund temporary facilities during Gandy Hall renovation	0	0	529,000	21st C.	529,000
Total 2,	404,000	0	529,000		2,933,000
Jamestown-Yorktown Foundation					
➤ Replace James City Service Authority Sewer Pump Station	0	0	377,000	VPBA	377,000
➤ Renovate Yorktown exhibits	0	0	1,395,000	VPBA	1,395,000
➤ Construct central support complex	0	0	139,000	VPBA	139,000
➤ Construct Powhatan Indian Village	0	0	265,000	VPBA	265,000
➤ Establish Jamestown 2007 special exhibit	0	3,800,000	0	N/A	3,800,000
➤ Construct Jamestown maintenance building	0	0	46,000	VPBA	46,000
Total	0	3,800,000	2,222,000		6,022,000
The Science Museum Of Virginia	0	0	000 000	T/DD A	000 000
➤ Supplement terrace renovation project Total	0 0	0 0	900,000 900,000	VPBA	900,000 900,000
	-	-	,		2 2 3,2 2 0
Virginia Museum of Fine Arts ➤ Expand and renovate museum	0	15,206,000	0	N/A	15,206,000
➤ Replace cooling tower	0	0	827,000	VPBA	827,000
Total	0	15,206,000	827,000		16,033,000

_	F	unding for t	the 2004-200	6 Biennium		
	GF	NGF	Debt	Debt Type	Total	
Total for Education	5,342,000	278,078,000	523,642,000		807,062,000	
OFFICE OF HEALTH & HUMAN RESOURCES						
Department Of Mental Health, Mental						
Retardation and Substance Abuse Services	0	0	01 000 000	VDD A	01 000 000	
 Construct permanent facility for sexually violent predator program 	0	0	31,800,000	VPBA	31,800,00	
 Ensure life safety and environmental compliance 	0	0	5,254,000	VPBA	5,254,00	
► Abate asbestos/environmental hazards	0	0	2,334,000	VPBA	2,334,000	
Total	0	0	39,388,000		39,388,000	
Woodrow Wilson Rehabilitation Center						
➤ Replace roofs of Watson Dining and Activities Building and Carter Ashley Hall	0	0	1,360,000	VPBA	1,360,000	
 Abate asbestos in kitchen and dining facilities 	0	0	1,762,000	VPBA	1,762,000	
➤ Abate Asbestos, phase three	0	0	1,910,000	VPBA	1,910,000	
➤ Replace water and sewer main distribution systems	0	0	1,791,000	VPBA	1,791,000	
Total	0	0	6,823,000		6,823,000	
Department For The Blind And Vision						
Impaired	0	0	1 726 000	VPBA	1 726 000	
➤ Ensure Life Safety and Environmental Compliance	0	U	1,736,000	VPDA	1,736,000	
Total	0	0	1,736,000		1,736,000	
Total for Health & Human Resources	0	0	47,947,000		47,947,000	
OFFICE OF NATURAL RESOURCES						
Department Of Conservation And Recreation						
➤ Fund maintenance reserve	0	3,200,000	0	N/A	3,200,000	
➤ Construct facility at Occoneechee State Park	0	0	2,000,000	VPBA	2,000,000	
Total	0	3,200,000	2,000,000		5,200,000	
Department of Game and Inland Fisheries						
➤ Construct Central Warehouse	0	932,000	0	N/A	932,000	
➤ Improve Wildlife Management Areas	0	480,000	0	N/A	480,000	
➤ Improve dam safety	0	500,000	0	N/A	500,000	
➤ Maintenance Reserve Total	0 0	975,000 2,887,000	0 0	N/A	975,000 2,887,00 0	
		, ,			. ,	
Virginia Museum of Natural History ➤ Construct New Museum Facility	0	0	4,230,000	VPBA	4,230,000	
Total	0	0	4,230,000	,,,,,,	4,230,000	
Total for Natural Resources	0	6,087,000	6,230,000		12,317,000	

	Fu	Funding for the 2004-2006 Biennium			1
	GF	NGF	Debt	Debt Type	Total
OFFICE OF PUBLIC SAFETY					
Department Of Corrections					
➤ Replace St. Brides Correctional Facility	0	0	32,475,000	VPBA	32,475,000
➤ Upgrade Powhatan electrical system	0	0	750,000	VPBA	750,000
➤ Upgrade Coffeewood water treatment plant	0	0	2,209,000	VPBA	2,209,000
➤ Repair roofs system-wide	0	0	3,000,000	VPBA	3,000,000
➤ Construct new bridge and entrance road at Bland	0	0	1,962,000	VPBA	1,962,000
 Upgrade Haynesville wastewater treatment plant 	0	0	1,987,000	VPBA	1,987,000
➤ Construct medium security prison	0	0	62,384,000	VPBA	62,384,000
➤ Expand Deerfield Correctional Center	0	0	21,908,000	VPBA	21,908,000
 Construct new dairy and dairy processing center 	0	0	7,900,000	VPBA	7,900,000
➤ Replace tunnel washer at VCCW laundry	0	1,529,000	0	N/A	1,529,000
Total	0	1,529,000	134,575,000		136,104,000
Department of Emergency Management					
► Equip Emergency Operations Center (EOC)	0	5,138,000	1,713,000	VPBA	6,851,000
Total	0	5,138,000	1,713,000		6,851,000
Department of Juvenile Justice					
 Repair Fire Safety Systems at various Juvenile Correctional Centers 	0	0	900,000	VPBA	900,000
 Repair Life Safety Systems at various juvenile correctional centers 	0	0	2,000,000	VPBA	2,000,000
Total	0	0	2,900,000		2,900,000
Total for Public Safety	0	6,667,000	139,188,000		145,855,000
OFFICE OF TRANSPORTATION					
Department of Transportation					
➤ Fund maintenance reserve	0	4,781,000	0	N/A	4,781,000
➤ Acquire land for operational facilities	0	4,701,000	0	N/A	4,701,000
▶ Upgrade district/residency facilities	0	1,742,000	0	N/A	1,742,000
➤ Construct chemical storage facilities	0	3,192,000	0	N/A	3,192,000
➤ Construct combo buildings	0	862,000	0	N/A	862,000
➤ Construct/renovate office buildings	0	654,000	0	N/A	654,000
 Relocate Franklin residence facilities 	0	3,520,000	0	N/A	3,520,000
 Construct Gate City new headquarters facilities 	0	3,743,000	0	N/A	3,743,000
 Construct Falling Branch area headquarters Facilities 	0	196,000	0	N/A	196,000
 Construct Bent Mountain area headquarters facilities 	0	2,118,000	0	N/A	2,118,000
 Construct Rivanna area headquarters facilities 	0	1,640,000	0	N/A	1,640,000

	Funding for the 2004-2006 Biennium					
_	GF	NGF	Debt	Debt Type	Total	
➤ Construct Northern Virginia district	0	577,000	0	N/A	577,000	
maintenance traffic field operations facility	0	388,000	0	N/A	388,000	
➤ Upgrade Central Office Complex generator	0	328,000	0	N/A N/A	328,000	
➤ Construct Manassas residency office building	U	·	U			
➤ Construct Northern Virginia District building and other facilities	0	1,500,000	0	N/A	1,500,000	
Total	0	29,942,000	0		29,942,000	
Virginia Port Authority						
➤ Fund maintenance reserve	0	3,000,000	0	N/A	3,000,000	
➤ Fund empty yard expansion	0	6,000,000	0	N/A	6,000,000	
➤ Improve Norfolk International Terminal (South)	0	0	60,000,000	VPA	60,000,000	
➤ Improve cargo-handling facilities	0	6,000,000	0	Other	6,000,000	
➤ Purchase straddle carriers via debt	0	25,200,000	0	N/A	25,200,000	
➤ Purchase cranes via debt	0	11,000,000	0	N/A	11,000,000	
Total	0	51,200,000	60,000,000		111,200,000	
Total for Transportation	0	81,142,000	60,000,000		141,142,000	
CENTRAL APPROPRIATIONS						
Central Capital Outlay						
➤ Fund statewide infrastructure repair projects	50,000,000	0	0	N/A	50,000,000	
➤ Fund necessary repairs and improvements at state facilities	7,500,000	0	0	N/A	7,500,000	
➤ Construct biotechnology facility	0	0	10,000,000	VPBA	10,000,000	
Total	57,500,000	0	10,000,000		67,500,000	
Total for Central Appropriations	57,500,000	0	10,000,000		67,500,000	
STATEWIDE GRAND TOTAL	62,842,000	379,133,000	799,499,000		1,241,474,000	