



Capital Projects

The Commonwealth's capital budget provides funds to construct, renovate, repair, or maintain state-owned buildings. To finance the costs of these projects, Virginia uses either cash or debt. Cash payments, referred to as "pay-as-you-go" financing, depend on current revenues to pay capital project expenses. The use of debt, or "pay-as-you-use" financing, involves paying for capital project expenses over an extended period. State debt falls into three broad categories defined by their method of repayment: general obligation debt, appropriation and revenue-backed debt, and lease financing debt.

Summary of recommended capital funding for the 2002-2004 biennium

	Funding for the 2002-2004 Biennium			
	GF	NGF	Debt	Total
Legislative Department	0	0	0	0
Judicial Department	0	0	0	0
Executive Offices	0	0	0	0
Office of Administration	0	0	55,883,116	55,883,116
Office of Commerce and Trade	0	0	0	0
Office of Education	0	118,976,079	180,594,555	299,570,634
Office of Finance	0	0	0	0
Office of Health and Human Resources	0	(1,007,880)	8,544,917	7,537,037
Office of Natural Resources	0	0	0	0
Office of Public Safety	0	2,777,920	19,121,632	21,899,552
Office of Technology	0	0	0	0
Office of Transportation	0	(5,938,407)	0	(5,938,407)
Central appropriations	(25,172,412)	251,143	0	(24,921,269)
Independent Agencies	0	0	0	0
Nonstate Agencies	0	0	0	0
Total	(25,172,412)	115,058,855	264,144,220	354,030,663

Figures are whole dollar amounts.

Office of Administration

Department of General Services

- ▶ **Renovate State Capitol.** Provides funds to renovate this historic structure. The Virginia State Capitol, originally constructed between 1785 and 1788, houses the oldest legislative assembly in the Western Hemisphere. This project replaces the building's obsolete mechanical, electrical, and plumbing systems, refurbishes the building's interior finishes, and repairs structural deficiencies resulting from the building's more than 200 years of wear and tear. To finance these repairs, this action authorizes the issuance of 9(d) bonds by the Virginia Public Building Authority. For 2004, an increase of \$54.5 million (NGF) in bond proceeds.
- ▶ **Replace Capitol Square water and sewer systems.** Funding to develop design specifications for replacing the water and sewer systems serving the Virginia State Capitol and to make repairs to the telecommunications tunnel linking the Eighth and Ninth Street Office Buildings to the main Capitol Square campus. The project is currently supported by a general fund appropriation of \$282,859. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$282,859 (NGF) in bond proceeds.
- ▶ **Provide additional funds for renovation of General Assembly Building.** Funding to support the continued renovation of the exterior stonework and windows. The General Assembly Building's exterior is not weather-tight and its east wing windows are badly deteriorated. This action authorizes additional funds to repair the building's loose exterior stonework and to replace the east wing's windows by authorizing the issuance of debt by the Virginia Public Building Authority. For 2003, an increase of \$671,973 (NGF) in bond proceeds.
- ▶ **Renovate James Monroe Building.** Funding to support the construction of an "area of rescue" and the renovation of the building's exterior stonework. An area of rescue provides a safe haven in which disabled individuals may await rescue by fire personnel during building emergencies. The building's exterior stonework requires renovation due to water damage. This project is currently supported by a general fund appropriation of \$425,998. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$428,284 (NGF) in bond proceeds.

Office of Education

Virginia School for the Deaf and the Blind at Staunton

- ▶ **Provide handicapped access.** Provides funding to renovate restrooms in Healy and Strader Halls. Funding was originally appropriated in the 1990-1992 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$333,208 (NGF) in bond proceeds.
- ▶ **Replace campus steam line.** Provides funding to repair the steam line that provides the school with its primary source of heat and hot water. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for the project expenditures to date. The balance of the project is being replaced by an emergency project to install boilers to provide heat and hot water to the campus.

General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$12,150 (NGF) in bond proceeds.

- ▶ **Install boilers.** Provides funding for boiler facilities to provide heat and hot water campus wide. This project, which is necessary because of the closing of the Staunton Correctional Center, will be funded with debt financing through 9(d) bonds issued by the Virginia Public Building Authority. For 2003, an increase of \$1.2 million (NGF) in bond proceeds.
- ▶ **Install fire alarms.** Provides additional funding to complete the "Fire Alarm-Campus Wide" project. Funding was originally appropriated in the 2000-2002 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$208,000 (NGF) in bond proceeds.
- ▶ **Install sprinklers in Battle Hall Dormitory.** Provides funding to remove asbestos and install sprinklers throughout the building. Funding was originally appropriated in the 2000-2002 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$301,358 (NGF) in bond proceeds.
- ▶ **Install sprinklers in Byrd Hall.** Provides funds to install sprinklers on the top floor of the building. Funding was originally appropriated in the 2000-2002 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$510,580 (NGF) in bond proceeds.
- ▶ **Install air conditioning in Healy Hall.** Provides funding to install a cost-effective air conditioning system throughout Healy Hall, which is used for instruction and administration purposes. Funding was originally appropriated in the 2000-2002 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$185,000 (NGF) in bond proceeds.

Christopher Newport University

- ▶ **Construct Performing Arts Center.** Provides funding to renovate Ferguson Hall, a two-story building annex, and construct the Performing Arts Center. This project is a joint effort of the Commonwealth and the cities of Hampton and Newport News. Funding was originally appropriated in the 1996-1998 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$1.7 million (NGF) in bond proceeds.
- ▶ **Expand and renovate the Library Information Technology Center.** Supplemental funding for the renovation and expansion of the library. This project includes a 52,600 square foot addition to the library. About 18,600 square feet of the expansion supports the addition of a second floor to the existing structure. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$2.0 million (NGF) from federal funds.

The College of William and Mary in Virginia

- ▶ **Renovate Swem Library.** Provides funding to renovate 166,724 gross square feet and construct 98,650 gross square feet of new space in Swem Library. This project will transform the library into a state-of-the-art-facility with greater access to technology. Funding was originally appropriated in the 1996-1998 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority (VCBA) for \$3.5 million in general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. In addition, \$4.5 million in supplemental funding is provided through 9(d) revenue bonds (\$2.25 million) and 9(d) bonds issued by VCBA (\$2.25 million). For 2003, an increase of \$8.0 million (NGF) in bond proceeds.
- ▶ **Replace and upgrade heating, ventilation, and air conditioning systems (HVAC).** Provides funding to replace outdated systems with reliable, efficient, and environmentally sound heating and cooling systems. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$3.0 million (NGF) in bond proceeds.
- ▶ **Renovate and expand Millington Hall.** Provides funding to renovate an antiquated science building that leaks due to deteriorated plumbing and does not meet the increasing demands of a modern scientific curriculum. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$994,883 (NGF) in bond proceeds.
- ▶ **Renovate Lake Matoaka amphitheater.** Supplemental funding for the renovation and enhancement of the existing amphitheater for the 2007 commemoration of the founding of Jamestown. Work will include restoration and additional utility infrastructure, new sound and communication systems, renovated stage and dressing rooms, improved seating options, and landscaping. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$4.0 million (NGF) from private gifts.
- ▶ **Construct nuclear magnetic resonance spectrometer lab.** This project will support an annex to Small Hall that will house a prized nuclear magnetic resonance spectrometer. This state-of-the-art spectrometer will be specially equipped for studies of solid piezoelectric materials. This project will be financed from 9(d) revenue bonds. For 2004, \$2.5 million (NGF) from bond proceeds.
- ▶ **Renovate office of undergraduate admissions.** The admissions office shares space with the business school. The business school recently received a private donation to support renovations and intends to occupy the entire building. This project will allow the admissions office to move to another renovated location. For 2004, \$2.4 million (NGF) from private gifts.

Virginia Institute of Marine Sciences

- ▶ **Replace Gloucester Point bulkhead.** Provides funding to replace a seriously deteriorated bulkhead in the Gloucester Point boat basin. This project involves the replacement of 1,520 linear feet of bulkhead. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$560,785 (NGF) in bond proceeds.

George Mason University

- ▶ **Improve handicapped access.** Provides funding to address access to various facilities for handicapped students, faculty, staff, and visitors. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$165,760 (NGF) in bond proceeds.
- ▶ **Construct Academic II, Arlington.** Supplemental funding to construct the Phase II facility to house faculty offices, instructional classrooms, the School of Public Policy, the Institute for Conflict Resolution, the School of Management, and the Professional Development Center, a general purpose library, TV studio, computer laboratories, and an auditorium. This action augments funding provided in Chapter 814, 2002 Acts of Assembly. The supplement will be supported from the issuance of 9(d) revenue bonds. For 2004, \$1.8 million (NGF) in bond proceeds.
- ▶ **Construct Fairfax Research I.** Supplemental funding to construct a new facility to support the growing need for faculty offices and instructional and research laboratories. This action augments funding provided in the 2002 general obligation bond act. The supplement will be supported from the issuance of 9(d) revenue bonds. For 2003, \$1.0 million (NGF) in bond proceeds.
- ▶ **Improve handicapped access.** Supplemental funding to add elevators, additional entrances and exits, restroom facilities, telephones, science and computer lab stations, and accident prevention programs on all three campuses at all current instructional facilities. This action augments funding provided in the 2002 general obligation bond act. The supplement will be supported from auxiliary enterprise reserve balances. For 2003, \$1.5 million (NGF).
- ▶ **Construct conflict analysis facility.** Supplemental funding provided for a new public/private partnership to construct and develop professional training and conflict analysis and resolution seminar and conference space. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$7.0 million (NGF) from private gifts.
- ▶ **Construct Fairfax Aquatic and Fitness Center addition.** Supplemental funding to complete design for construction of a new addition to the existing Fairfax Aquatic and Fitness Center. The project will be funded from 9(d) bonds issued by the Virginia College Building Authority. For 2003, \$1.7 million (NGF) in bond proceeds.
- ▶ **Renovate Patriot Center.** Supplemental funding to renovate the existing Center, which serves as the facility for university and student recreational sports, and university events. This funding replaces \$2.0 million in previously authorized auxiliary enterprise reserve balances and provides an additional \$3.0 million for the renovations. The project will be funded from 9(d) bonds issued by the Virginia College Building Authority. For 2003, \$5.0 million (NGF) in bond proceeds.

James Madison University

- ▶ **Construct Center for the Arts.** Supplemental funds to construct a new Center for the Arts. The proposed center will house the university's School of Theatre and Dance. Current facilities housing these programs have insufficient heating, cooling, ventilation, electrical, plumbing, and mechanical systems. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$5.0 million (NGF) from private funds.

- ▶ **Construct music recital hall.** Supplemental funds to construct a new recital hall for the School of Music. The school sponsors about 300 events annually. All of these occur in multi-use facilities that are shared with other programs across campus. The school has limited access to these facilities and often cannot schedule events due to competition from other university programs. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$5.0 million (NGF) from private funds.
- ▶ **Improve handicapped access.** Supplemental funds to provide additional renovation of university facilities to meet requirements of the Americans with Disabilities Act (ADA). This action augments funding provided in the 2002 general obligation bond act. For 2003, \$543,000 (NGF) from auxiliary reserve balances.
- ▶ **Acquire small properties.** This project will allow the university to acquire property adjacent to the campus for purposes of future university expansion. This authorization is provided through June 2004. The project will be financed through auxiliary reserve balances. For 2003, \$1.0 million (NGF) from auxiliary reserve balances.

Longwood University

- ▶ **Renovate East, West, and Main Ruffner Complex.** Provides funding to renovate one of the university's main academic complexes. The renovation will incorporate funding from insurance recoveries, in addition to these funds, to address the entire rebuilding of the Ruffner complex. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$7.0 million (NGF) in bond proceeds.
- ▶ **Construct new science building.** Provides funding to construct a new science building. This academic building will house chemistry, physics, and other similar programs. Funding was originally appropriated in the 2000-2002 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$648,946 (NGF) in bond proceeds.
- ▶ **Renovate housing facilities.** Provides funding to renovate apartment style student housing facilities on campus. This project will be financed through 9(c) revenue bonds. The debt service will be paid entirely from revenues generated by the housing system. For 2004, \$10.5 million (NGF) in bond proceeds.

Mary Washington College

- ▶ **Renovate Combs Hall.** Provides funds to renovate the college's existing science building. When renovations are complete, the building will provide "one-stop shopping" for student services. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$1.6 million (NGF) in bond proceeds.

Norfolk State University

- ▶ **Renovate education building.** Provides funds to plan the renovation of 31,492 square feet of classroom, class lab and lecture facilities in the Teacher's Education Building, which was constructed in 1963. Funding was originally appropriated in the 1996-1998 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$147,064 (NGF) in bond proceeds.
- ▶ **Improve handicapped accessibility.** Funding to support improved accessibility for disabled persons throughout campus. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$169,953 (NGF) in bond proceeds.
- ▶ **Improve heating, ventilation, and air conditioning (HVAC) systems.** Provides funds to replace outdated heating, ventilation, and air conditioning equipment that poses a potential health risk associated with contaminated air distribution systems. Funding was originally appropriated in the 2000-2002 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$2.5 million (NGF) in bond proceeds.
- ▶ **Renovate and expand student center.** This project will renovate 60,000 square feet of space to support student activities, student organizations, and career services. The project will also include new construction to provide meeting spaces for students, recreation rooms, dining and food courts, computer laboratories, and electronic conference rooms. This project will be financed from 9(d) revenue bonds. For 2004, \$20.2 million (NGF) from bond proceeds.
- ▶ **Acquire hospital property.** Provide funds to purchase property, which was formally known as the Norfolk Community Hospital. Acquisition of this property will help alleviate space needs of the university. The property is adjacent to the university campus and is currently not being used as a hospital facility. The university plans to convert this building into office, classroom, and laboratory space for the mortuary science and nursing programs. This project will be financed through the issuance of 9(d) bonds by the Virginia College Building Authority. For 2003, \$2.5 million (NGF) in bond proceeds.

Old Dominion University

- ▶ **Comply with federal and state regulations.** Provides funding to improve conditions with respect to public health and safety, including addressing code compliance issues where necessary. Funding was originally appropriated in the 2000-2002 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$2.0 million (NGF) in bond proceeds.
- ▶ **Renovate and construct addition to Constant Hall.** Provides funds to renovate about 55,000 square feet in the existing building and to construct about 46,000 additional, new square feet. This project will renovate the existing building's stairways and entrances, and upgrade its lighting, and provide additional enhancements. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building

Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$564,704 (NGF) in bond proceeds.

- ▶ **Construct Tri-Cities Higher Education Center.** Supplemental funds to construct a new education center. The university, in partnership with Tidewater Community College, will construct a new 50,000 square foot building on the Tidewater Community College campus in Chesapeake. This facility will provide replacement instructional, instructional support, and administrative space for students predominantly from the cities of Chesapeake, Portsmouth, and Suffolk. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$2.3 million (NGF) from auxiliary reserve balances.

Radford University

- ▶ **Renovate Walker Hall.** Provides funding to renovate 30,200 square feet of unimproved portions of Walker Hall. The renovation will address improvements to the interior of the building and correct overall building deficiencies. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$391,749 (NGF) in bond proceeds.
- ▶ **Acquire 905 East Main Street property.** This project will allow the university to acquire a site located at 905 East Main Street. The site is about one-half acre and currently contains a building and parking lot. The property holds significant importance because it borders the street and parking lot areas that will be renovated to improve safety for pedestrians crossing U.S. Route 11. For 2003, \$300,000 (NGF) from auxiliary enterprise funds.
- ▶ **Renovate Dalton Dining Hall and Terrace Shops.** The renovation will include new serving carts, islands, sneeze guards and counters, enhancement and replacement of lighting, floors, seating. In addition the terrace shops will be renovated to include new service stations and counters, enhanced lighting, and resurfacing of walls and floors. For 2003, \$2.5 million (NGF) from auxiliary enterprise funds.

University of Virginia

- ▶ **Construct special collections library.** Provides funds to construct a new library facility to house the many historic collections the university has in its inventory. Funding was originally appropriated in the 2000 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$324,012 (NGF) in bond proceeds.
- ▶ **Repair law school cables.** Provides funds to replace steel reinforcing cables in the second and third floors and roof of Withers Hall, the original law school building. These cables have evidenced varying degrees of corrosion and deterioration and could become a life safety risk. Funding was originally appropriated in the 1996-1998 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$1.3 million (NGF) in bond proceeds.
- ▶ **Improve fire and life safety.** Provides funds to renovate, retrofit, and upgrade university facilities to improve overall fire and life safety. The project will install a fire sprinkler system in Jordan Hall,

the School of Medicine Building. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$303,791 (NGF) in bond proceeds.

- ▶ **Renovate Fayerweather Hall and construct art studio.** Provides funding to renovate an existing facility for art instruction and construct a new Studio Art Building to replace existing substandard arts facilities. The new and renovated space will help meet student demand in the Fine Arts. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$1.2 million (NGF) in bond proceeds.
- ▶ **Replace Davis Hall electrical vault.** Provides funds to replace a 50-year-old switchgear and emergency generator serving multiple buildings with modern equipment to meet the electrical demand in the West Complex. Funding was originally appropriated in the 2000-2002 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$1.1 million (NGF) in bond proceeds.
- ▶ **Install fire sprinkler system in chemistry building.** Provides funds to add an automated fire detection and protection system to the old chemistry building. Funding was originally appropriated in the 2000-2002 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$762,726 (NGF) in bond proceeds.
- ▶ **Construct materials science engineering and nanotechnology building.** Supplemental funding to construct a new facility that will provide classroom spaces, laboratory facilities, and support spaces appropriate to state-of-the-art teaching and research activities for the materials science and engineering and nanoscopic materials design programs. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$14.0 million (NGF) in private gifts.
- ▶ **Construct medical research building.** Supplemental funding to construct a new facility that will provide modern state-of-the-art research space that supports the changing needs of the academic and research programs. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$21 million (NGF) from indirect cost recoveries (\$10.5 million) and private gifts (\$10.5 million).
- ▶ **Replace Campbell Hall chiller.** Supplemental funding to expand chiller capacity to accommodate current demands and improve service in the academic facilities served by the chilled water distribution system. This action augments funding provided in the 2002 general obligation bond act. The additional funding will be provided from the university's utility improvement fund. For 2003, \$700,000 (NGF).
- ▶ **Construct stormwater management project on McCormick Road.** Supplemental funding to construct stormwater management structures to comply with state and federal storm water management regulations for existing and planned facilities. The additional funding will be provided from the university's utility improvement fund. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$1.0 million (NGF).
- ▶ **Renovate and construct addition to Clark Hall.** Provides supplemental funding for equipment. This project will improve outdated building systems and renovate space for the Department of

Environmental Science and the Environmental Science Library. This project will be financed through 9(d) bonds issued by the Virginia College Building Authority. For 2003, \$530,000 (NGF) in bond proceeds.

- ▶ **Upgrade heat plant for environmental compliance.** Provides funding to plan for the renovation of the university's main heating plant. The upgrades will allow the university to comply with federal and state environmental clean air laws and standards. The project will be funded from a combination of utility improvement funds and hospital revenues. For 2003, \$2.0 million (NGF).
- ▶ **Renovate Jordan Hall.** Provides funding to renovate the Jordan Hall vivarium labs to bring them into compliance with current accreditation standards. The project will be funded with a combination of private gifts and indirect cost recoveries. For 2003, \$3.6 million (NGF).
- ▶ **Renovate Bice House.** Provides funding to renovate a 28 year-old multi-story residence hall for 300 upper class students. The funding will be supported from auxiliary enterprise reserve balances. For 2003, \$7.0 million (NGF).
- ▶ **Construct new arena and parking.** Provides supplemental funding to add practice gyms for the men's and women's basketball programs in the university's new basketball arena. The supplement will be funded from private gifts. For 2003, \$8.8 million (NGF).

University of Virginia's College at Wise

- ▶ **Renovate science building.** Provides funding to renovate and construct an addition for new state-of-the-art teaching laboratories for biology and chemistry, as well as support spaces, a vivarium, and environmental systems. Funding was originally appropriated in the 1996-1998 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$3.4 million (NGF) in bond proceeds.
- ▶ **Improve lighted walkways and various safety projects.** Provides funding to add exterior lighting and replace existing energy-consuming exterior lights. Funding was originally appropriated in the 2000-2002 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$332,186 (NGF) in bond proceeds.
- ▶ **Construct student center.** Provides supplemental funding to an existing project to cover unanticipated costs to prepare the foundation for construction of a new student center. The additional funding will be provided from private gifts. For 2003, \$500,000 (NGF).

Virginia Commonwealth University

- ▶ **Renovate West Hospital for life and fire safety compliance.** Provides funding to correct various life and fire safety issues associated with the aging facility. Funding was originally appropriated in the 1996-1998 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$574,560 (NGF) in bond proceeds.
- ▶ **Life, health, and safety code renovations.** Provides funding to improve conditions on the university's east and west campuses with respect to public health and safety, including addressing

code compliance issues where necessary. Funding was originally appropriated in the 2000-2002 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$1.5 million (NGF) in bond proceeds.

- ▶ **Renovate Sanger Hall research lab.** Supplemental funding to support the first of a three-phase project to upgrade instructional and research laboratories in Sanger Hall, the largest instructional and research facility at the University. The project will reconfigure labs, replace lab benches and fume hoods and modify laboratory gas, water, and electrical distribution systems. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$3.5 million (NGF) in 9(d) revenue bonds (\$1.5 million) and federal funds (\$2.0 million).
- ▶ **Acquire West Grace Street property.** Provides funding to purchase properties on West Grace Street for additional campus parking. Funding for this project will come from auxiliary reserve balances. For 2003, \$1.1 million (NGF).
- ▶ **Construct parking deck at 11th and Broad Streets.** Provides funding to construct parking for 558 cars along with occupied space at the ground floor. The project will be funded from 9(d) bonds issued by the Virginia College Building Authority. Debt service will be paid from parking revenues. For 2003, \$13.2 million (NGF) in bond proceeds.
- ▶ **Construct academic housing III.** Provides supplemental funding to an existing project to cover additional costs. The project will be funded from 9(d) bond issued by the Virginia College Building Authority. Debt service will be paid from housing revenues. For 2003, \$4.9 million (NGF) in bond proceeds.

Virginia Community College System

- ▶ **Improve handicapped accessibility.** Funding to support improved accessibility for disabled persons at various community college campuses. Funding was originally appropriated in the 1992-94 biennium, and supplemented with general fund support in the 1994-96 and 1998-00 biennia. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$229,208 (NGF) in bond proceeds.
- ▶ **Construct Medical Education Campus, Northern Virginia.** Funding to support construction of a new campus in Springfield. The campus building will have three floors, including a medical mall providing health care services, state-of-the-art classrooms and laboratories, a technology-based library, conference rooms, and an event center. There will be a six-level parking garage for faculty, staff, and students. The Medical Education Campus will offer all the health-related careers that are now offered at the Annandale Campus. Funding was originally appropriated with general fund support in the 1996-1998 biennium, and has been supplemented with general fund support, state-supported debt and local funds in the 1998-2000 and 2000-02 biennia. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$13.3 million (NGF) in bond proceeds.
- ▶ **Construct new academic building, Virginia Beach, Tidewater.** Funding to support the Advanced Technology Center (ATC), which is the result of a partnership between Tidewater Community College, the City of Virginia Beach, and Virginia Beach City Public Schools. The ATC will house the college's programs in information technology, computer science, engineering and technology, and industrial, electronic, mechanical, computer-aided drafting and design, civil, and engineering

technology. Funding was originally appropriated in the 1998-2000 biennium with general fund and local fund support. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$3.2 million (NGF) in bond proceeds.

- ▶ **Upgrade fire alarm systems, Thomas Nelson.** Funding to repair and upgrade the campus fire alarm system, which is subject to malfunction. Funding was originally appropriated in the 2000-02 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$573,000 (NGF) in bond proceeds.
- ▶ **Construct maintenance buildings, various campuses.** Funding to construct maintenance buildings at Dabney S. Lancaster, Eastern Shore, J. Sargeant Reynolds, Lord Fairfax, Paul D. Camp, Rappahannock, Southside Virginia, and Virginia Highlands Community Colleges. These facilities are important for the safe and efficient operation of the campuses. They typically include receiving areas, grounds equipment and materials storage space, equipment repair areas, storage for building materials and other supplies, and offices for physical plant department staff. Funding was originally appropriated in the 2000-02 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support, and provides a nongeneral fund supplement. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$313,545 (NGF) in bond proceeds and an increase of \$500,000 (NGF) from trust and agency funds.
- ▶ **Construct Parham Road Campus phase IV, J. Sargeant Reynolds.** Funding for the construction of a multi-story 81,000 square foot building providing instructional and academic support space, a high technology library and learning resource center, and student services and support facilities. In addition, the project includes replacement of deteriorating metal panels on Building B, an existing academic building with classrooms and meeting rooms. Planning funds for this project were originally appropriated in the 1998-2000 biennium, and bond proceeds for construction were appropriated in the 2000-02 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support, and provides a nongeneral fund supplement for construction. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$180,188 (NGF) in bond proceeds and an increase of \$1.0 million (NGF) from trust and agency funds.
- ▶ **Upgrade handicapped accessibility systemwide.** Supplemental funding to make accessibility and life safety improvements at John Tyler, Mountain Empire, New River, Northern Virginia, Paul D. Camp, Piedmont Virginia, Tidewater, and Wytheville Community Colleges. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$113,082 (NGF) from trust and agency funds.
- ▶ **Construct Advanced Technology and Workforce Development Center, Germanna.** Supplemental funding for the construction of a two-story, 40,000 square foot instructional building to provide “fast-track” noncredit education and training for local residents and employees of businesses, government, and educational institutions in the Culpeper, Madison, and Orange County areas. The building will contain classrooms, manufacturing technology laboratory areas, a library, a multi-purpose auditorium, and faculty and administrative offices. The college has worked in partnership with leading area industries, government bodies, and citizens to design the project and the programs it will house. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$1.7 million (NGF) from trust and agency funds.

- ▶ **Construct Business Development and Workforce Training Center, Eastern Shore.** Supplemental funding to construct a facility that will include space for the Workforce Assessment Center operated by Eastern Shore Community College, space for a Small Business Development Center operated in conjunction with the Small Business Development Center of Hampton Roads, computer labs, conference rooms, multi-purpose training rooms, distance learning classrooms and a studio. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$260,000 (NGF) from trust and agency funds.
- ▶ **Construct addition to HVAC building, Northern Virginia (Woodbridge).** Supplemental funding to construct a two-story, 12,000 square foot addition. The additional space will alleviate the overcrowded and unsafe conditions that have resulted from the popularity of the heating, ventilation, and air conditioning (HVAC) instructional program and the severely undersized existing facilities that support it. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$75,000 (NGF) from trust and agency funds.
- ▶ **Construct Historic Triangle Campus, Thomas Nelson.** Supplemental funding to plan and construct a 120,000 square foot campus in the greater Williamsburg area. This campus will help the college to meet needs created by strong population and business growth in the Upper Peninsula. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$2.1 million (NGF) from trust and agency funds.
- ▶ **Construct phase III building and renovate phase I & II buildings, Northern Virginia (Alexandria).** Supplemental funding to provide additional general educational space at the college's Alexandria Campus through construction of a new building and renovation of two existing buildings. The college currently rents space off campus to meet the demand for courses. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$200,000 (NGF) from higher education operating funds and \$617,000 (NGF) from trust and agency funds.
- ▶ **Renovate and expand Webber Hall, Virginia Western.** Supplemental funding to construct 8,000 additional square feet and renovate 24,180 square feet in Webber Hall to upgrade present engineering and computer technology programs. New and updated facilities are needed to support state-of-the-art technologies in engineering, manufacturing, and business, including facilities for distance learning and demonstration laboratories to provide professional training in computer software development for business and industry. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$150,000 (NGF) from trust and agency funds.
- ▶ **Construct Fine And Performing Arts Program Building, Blue Ridge.** Supplemental funding to construct a fine and performing arts center to be located on the Weyers Cave campus. The building will house classrooms, a theater and performance area, a fine arts studio, exhibition space, and faculty offices. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$180,000 (NGF) from trust and agency funds.
- ▶ **Construct manufacturing technologies building, Central Virginia.** Supplemental funding to construct a 35,000 square foot facility to provide instruction for the programs in engineering technology, electronics, heating ventilation and air conditioning, construction, and machine tools. This action augments debt financing provided in Chapters 855 and 887, 2002 Acts of Assembly. For 2003, \$1.3 million (NGF) from trust and agency funds.
- ▶ **Construct regional automotive technology/workforce development center, Tidewater.** Supplemental funds to construct a 30,000 square foot building to accommodate the automotive and diesel trucking programs as well as workforce development space. The facility will include high bay industrial labs, classrooms, computer lab, faculty offices, administrative offices, meeting rooms

and lecture rooms, restrooms, and storage and mechanical areas. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$1.6 million (NGF) from trust and agency funds.

- ▶ **Renovate campus buildings, Thomas Nelson.** Supplemental funding for the renovation of space in various campus buildings, including Hastings, Diggs-Moore, Griffin-Wythe, and Harrison. Space in these facilities was vacated with the completion of the Instructional Support Services (ISS) building and the Peninsula Workforce Development Center. Improvements include upgrading old technical, scientific, and photography laboratories into modern facilities for teaching arts and sciences, converting small classrooms into larger lecture rooms, and renovating faculty and administrative offices. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$214,000 (NGF) from trust and agency funds.
- ▶ **Renovate instructional labs, John Tyler.** Supplemental funds to provide updated instructional laboratory and classroom space in Bird, Moyer, and Godwin Halls. The renovated space will accommodate current technologies in over a dozen course areas including physical therapy, police science, electronics, welding, and computer integrated manufacturing. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$200,000 (NGF) from trust and agency funds.
- ▶ **Renovate unsafe and obsolete facilities, Dabney S. Lancaster.** Supplemental funds to remedy safety deficiencies in the college's science labs, which were built in 1964 and last renovated in 1984. The project provides for the creation of a modern physics lab to replace the current lab, and updates the nursing lab with the addition of soundproof rooms and additional plumbing facilities and equipment. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$120,000 (NGF) from trust and agency funds.
- ▶ **Replace greenhouses, Northern Virginia (Loudoun).** Supplemental funds to remove two existing, 30-year-old greenhouses and replace them with one house made of new polycarbonate structural sheets. The project will eliminate hazardous materials and allow an updating of all equipment and systems, while providing improved space for the horticultural program. New technology will improve the operational efficiency and provide greater educational opportunities at a reduced cost. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$20,000 (NGF) from trust and agency funds.
- ▶ **Construct science and technology building, Piedmont Virginia.** Supplemental funds to construct a 30,000 square foot laboratory and classroom building with facilities to support instruction in the biological and physical sciences, electronics, engineering technologies (including computer-assisted design), and allied health (including nursing). This action augments funding provided in the 2002 general obligation bond act. For 2003, \$400,000 (NGF) from trust and agency funds.
- ▶ **Construct science laboratory building, Lord Fairfax.** Supplemental funding to provide new and renovated laboratory space. The space will serve programs in anatomy and physiology, biology and microbiology, general and organic chemistry, natural resources, physics, and printing technology, through an addition to the existing science laboratory building. This action augments debt financing provided in Chapters 855 and 887, 2002 Acts of Assembly. For 2003, \$1.3 million (NGF) from trust and agency funds.
- ▶ **Construct Sciences Building I, Tidewater (Virginia Beach).** Supplemental funding to construct a new 80,000 square foot academic building on the Virginia Beach Campus. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$1.5 million (NGF) from trust and agency funds.

- ▶ **Renovate instructional buildings, Wytheville.** Supplemental funds to renovate five aging campus buildings. Improvements will include upgrades to laboratories, mechanical systems, and windows, as well as restoration of building facades and interior finishes. This action augments debt financing provided in Chapters 855 and 887, 2002 Acts of Assembly. For 2003, \$209,265 (NGF) from trust and agency funds.
- ▶ **Construct William F. Snyder Auditorium, Wytheville.** Supplemental funds to construct a 4,000 square foot auditorium to house large lecture classes and theater program activities. The auditorium will also be available for use by the local community. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$900,000 (NGF) from trust and agency funds.
- ▶ **Construct workforce services development center, Lord Fairfax (Middletown).** Supplemental funds to construct a 22,500 square foot workforce training center. The center will replace 13,000 square feet currently leased from Frederick County, as well as other off-site locations. This action augments funding provided in the 2002 general obligation bond act. For 2003, \$1.3 million (NGF) from trust and agency funds.
- ▶ **Construct workforce training and technology center, J. Sargeant Reynolds.** Supplemental funds to design and construct a 24,075 square foot facility providing classroom, laboratory and office space for workforce development and technology training related to the economic development of the central Virginia area. This action augments funding provided in the 2002 general obligation bond act. Financing for a portion of this supplement will be through 9(d) revenue bonds issued by the Virginia College Building Authority. For 2003, \$1.0 million (NGF) in bond proceeds and \$495,000 (NGF) from trust and agency funds.

Virginia Military Institute

- ▶ **Renovate Scott Shipp Hall.** Provides funding to renovate and improve the facility's mechanical systems, plumbing, electrical wiring, and lighting and correct life-safety problems. The project also includes improvements to electronic classrooms that enhance the delivery and quality of academic instruction. Funding was originally appropriated in the 1996-1998 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$521,761 (NGF) in bond proceeds.

Virginia Polytechnic Institute and State University

- ▶ **Construct Henderson Hall and Fine Arts Center.** Supplemental funding to convert vacated administrative space into academic space for the School of the Arts, allowing for consolidation of programs in art and art history, music, and theatre arts. In addition to improvements to academic spaces such as art studios, practice rooms, and performing arts classrooms, the project also includes improvements to the mechanical, electrical, and lighting systems. The Fine Arts Center component is new construction, which will feature a performing arts auditorium of about 1,200 fixed seats. The accompanying support spaces for the auditorium will accommodate both student productions and traveling theater shows. This action augments funding provided in the 2002 general obligation bond act. For 2004, \$40.0 million (NGF) in 9(d) bond proceeds.
- ▶ **Construct new vivarium facility.** Supplemental funding to construct a new facility that will serve animal researchers and veterinarians and provide needed space for expanding teaching and research initiatives. Quarantine rooms, animal holding rooms, laboratory, surgery, cage wash, and

feeding and bedding storage areas will be a part of the facility. This action augments funding provided in the 2002 general obligation bond act. For 2004, \$4.8 million (NGF) in 9(d) bond proceeds.

- ▶ **Construct building construction facility.** Supplemental funding to construct a new state-of-the-art facility that will accommodate growth in both undergraduate programs and new graduate education and research missions. The facility will house laboratory space, academic space, and support space for the building construction program. Laboratory spaces include testing labs, wet labs, material handling, tool and welding labs, and workshops for assembly of construction systems. This action augments funding provided in the 2002 general obligation bond act. For 2004, \$4.0 million (NGF) in private funds.
- ▶ **Replace Dairy Science Center.** Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$387,614 (NGF) in bond proceeds.
- ▶ **Provide life, health, and safety code renovations.** Funding was originally appropriated in the 2000-02 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$2.2 million (NGF) in bond proceeds.

Virginia Cooperative Extension and Agriculture Experiment Station

- ▶ **Replace Hampton Roads facility.** Funding was originally appropriated in the 1998-2000 biennium. This new 8,000-square-foot facility replaces the existing Agriculture Research and Extension Center. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$1.2 million (NGF) in bond proceeds.

Virginia State University

- ▶ **Renovate Owens Hall.** Provides funding to improve the interior and exterior structure, electrical and telecommunications infrastructure, lighting, and interior spaces to accommodate programmatic needs. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$464,732 (NGF) in bond proceeds.
- ▶ **Renovate Virginia Hall Auditorium.** Renovate auditorium to meet code requirements and improve appearance by replacing seating and stage lighting. Funding was originally appropriated in the 1998-2000 biennium. This action substitutes debt financing through 9(d) bonds issued by the Virginia College Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$314,323 (NGF) in bond proceeds.
- ▶ **Supplement maintenance reserve appropriation.** This request provides supplemental nongeneral fund authorization for maintenance reserve projects. The project will be financed through auxiliary reserve balances. For each year, \$220,000 (NGF).

Jamestown-Yorktown Foundation

- ▶ **Construct park entry for Jamestown's 2007 commemoration.** Provides funds to expand and upgrade the museum vehicle and pedestrian entrance for the Jamestown 2007 commemoration. Funding was originally appropriated in the 1998 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$688,582 (NGF) in bond proceeds.
- ▶ **Construct Jamestown entrance plaza, parking lots, and roadways.** Provides funds to expand parking area, improve vehicle and pedestrian access, and develop the main museum entrance and visitor reception plaza. Funding was originally appropriated in the 1998 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$542,050 (NGF) in bond proceeds.
- ▶ **Construct Jamestown central support complex.** Provides funds for a 50,000 square foot central offsite support complex for Jamestown Settlement and Yorktown Victory Center. Funding was originally appropriated in the 2000 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$172,081 (NGF) in bond proceeds.
- ▶ **Replace Jamestown ships.** Provides funds to design replicas of the "Godspeed" and "Discovery" which require extensive maintenance and repairs. Funding was originally appropriated in the 2000 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$273,450 (NGF) in bond proceeds.

Virginia Museum of Fine Arts

- ▶ **Expand and renovate museum.** Provides supplemental funding to an existing project to cover additional costs for construction. The project will be funded from bonds issued by the Virginia Public Building Authority. For 2003, \$2.0 million (NGF) in bond proceeds.
- ▶ **Construct parking deck.** Provides supplemental funding to an existing project to cover the costs associated with design changes. The additional costs will be funded from private gifts. For 2003, \$3.0 million (NGF).

Office of Health and Human Resources

Department of Mental Health, Mental Retardation and Substance Abuse Services

- ▶ **Renovate boilers, steam lines and heating, ventilation, and air conditioning systems, phase I.** Provides funds to replace boilers, steam lines, and chillers at several facilities. This project was originally funded in the 1994 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$194,485 (NGF) in bond proceeds.

- ▶ **Improve handicapped access.** Provides funds to provide bathroom, entrance, and elevator modifications within facilities for accessibility. This project was originally funded in the 1994 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$926,801 (NGF) in bond proceeds.
- ▶ **Provide life safety code renovations, phase II.** Provides funds to add sprinkler systems in buildings at several facilities. This project was originally funded in the 1996 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$874,325 (NGF) in bond proceeds.
- ▶ **Provide asbestos abatement.** Provides funds to remove asbestos-containing materials from buildings at several facilities. This project was originally funded in the 1998 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$474,412 (NGF) in bond proceeds.
- ▶ **Plan boiler plant replacement.** Provides funds to plan and design the replacement of the main steam boiler plant at Southside Virginia Training Center. This project was originally funded in the 1998 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$224,173 (NGF) in bond proceeds.
- ▶ **Provide life safety code renovations.** Provides funds for fire and smoke alarms and sprinkler installations and modifications at Western State Hospital and Hiram Davis Medical Center. This project was originally funded in the 1998 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$266,972 (NGF) in bond proceeds.
- ▶ **Comply with life safety code.** Provides funds to install sprinklers and fire alarm systems at Western State Hospital, Northern Virginia Training Center, and Central Virginia Training Center. This project was originally funded in the 2000 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$394,709 (NGF) in bond proceeds.

Woodrow Wilson Rehabilitation Center

- ▶ **Renovate Carter Hall.** Funding to support the renovation of Carter Hall. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for the general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$2.3 million (NGF) in bond proceeds.
- ▶ **Renovate Barnett Hall.** Funding to support planning for the renovation of Barnett Hall. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for the general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$319,456 (NGF) in bond proceeds.
- ▶ **Repair water and sewer systems.** Funding to support the repair of the water and sewer systems. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building

Authority for the general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$804,367 (NGF) in bond proceeds.

- ▶ **Fund asbestos abatement.** Funding to support the removal of asbestos. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for the general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$848,672 (NGF) in bond proceeds.

Virginia Department for the Blind and Vision Impaired

- ▶ **Fund asbestos abatement, Charlottesville, and Richmond facilities.** Funding to support the removal of asbestos. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for the general fund support. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$890,333 (NGF) in bond proceeds.
- ▶ **Adjust debt services appropriation.** A technical adjustment to the debt service appropriation for the renovation of the Charlottesville Workshop of the Virginia Industries for the Blind. This adjustment reduces the appropriation of excess bond proceeds to reflect actual funds required. For 2003, a reduction of \$1.0 million (NGF).

Office of Public Safety

Department of Corrections

- ▶ **Improve fire safety.** Funding to upgrade fire safety in various correctional facilities. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support provided in prior years. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$150,923 (NGF) in bond proceeds.
- ▶ **Upgrade electrical systems in field units.** Funding to upgrade the electrical systems in correctional field units. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support provided in prior years. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$1.2 million (NGF).
- ▶ **Repair roofs.** Funding to repair roofs in various correctional facilities. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support provided in prior years. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$25,187 (NGF)
- ▶ **Upgrade water systems.** Funding to upgrade water treatment systems in various correctional facilities. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support provided in prior years. General fund savings will be captured through a transfer in part 2 of the Budget Bill. This action also provides bond funds to cover a shortage in nongeneral funds previously appropriated for the project. For 2003, an increase of \$1.1 million (NGF).
- ▶ **Renovate HVAC and electrical systems at VCCW.** Funding to upgrade the heating and air conditioning systems and the electrical systems of the Virginia Correctional Center for Women. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building

Authority for general fund support provided in prior years. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$1.6 million (NGF).

- ▶ **Upgrade wastewater treatment systems.** Funding to upgrade wastewater treatment systems in various correctional facilities. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support provided in prior years. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$256,860 (NGF).
- ▶ **Improve heating systems.** Funding to upgrade heating systems in various correctional facilities. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support provided in prior years. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$1.3 million (NGF).
- ▶ **Upgrade Coffeewood water and wastewater treatment systems.** Funding to address discharge problems of the water and wastewater treatment systems of Coffeewood Correctional Center. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support provided in prior years. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$400,00 (NGF).
- ▶ **Install fire safety systems and exits.** Funding to upgrade fire safety in various correctional facilities. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support provided in prior years. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$775,000 (NGF).
- ▶ **Relocate James River wastewater discharge.** Funding to relocate the discharge point for the James River Correctional Center wastewater treatment plant to correct discharge permit violations. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support provided in prior years. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$354,147 (NGF).
- ▶ **Install auger/grinder collection systems.** Funding to install auger/grinder collection systems in the wastewater treatment plants of several correctional facilities. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support provided in prior years. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$181,912 (NGF).
- ▶ **Construct new James River water treatment plant.** Funding to design a new water treatment plant for the James River Correctional Center to replace the facility currently in use, which is in need of significant repairs and needs additional treatment capacity. The design work for the project is currently supported through an appropriation from the general fund, while the Virginia Public Building Authority (VPBA) has been authorized to issue \$ 7.9 million in bonds to support the construction of the facility. This action substitutes additional debt funding through VPBA bonds for the general fund appropriation in the project. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$711,249 (NGF).
- ▶ **Replace maintenance reserve funds.** Funding to perform needed major maintenance or replacement projects at department facilities. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for general fund support provided in prior years. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$2.8 million (NGF).

- ▶ **Construct waterline and new visiting area for Fluvanna Correctional Center.** Funding to construct a waterline to enable a local water authority to provide treated water to the Fluvanna Correctional Center. The facility currently has its own water treatment plant, but its water source is a creek that twice in recent years has insufficient flow to support the facility. The department had to haul water to the prison until the water flow in the creek increased to an adequate level. Service by a local public water authority will ensure the prison has adequate water. The source of the funds will be 9(d) bonds issued by the Virginia Public Building Authority. This action also provides funds to expand the visitors' center at the facility through the substitution of debt financing through 9(d) bonds issued by the Virginia Public Building Authority for non-general fund support provided in prior years. The non-general fund appropriation will be reverted and the non-general cash balances in the project returned to the agency's operating funds. For 2003, an increase of \$432,329 (NGF) For 2004, an increase of \$1 million (NGF).
- ▶ **Supplement VCCW wastewater treatment project.** Authorizes the Virginia Public Building Authority (VPBA) to issue \$2.2 million in 9(d) bonds to partially fund the construction of a new wastewater treatment plant at the Virginia Correctional Center for Women. The 2002 General Assembly substituted the general fund appropriation for this project with funds from VPBA bonds. However, VPBA was not given explicit authority to issue the bonds. This amendment, contained in language in the budget bill, will provide the funding needed to proceed with the project. The remainder of the funding will consist of \$1.1 million pledged by Goochland County, which will share the treatment capacity of the new facility.
- ▶ **Construct perimeter detection systems.** Funding to install new perimeter detection systems in several correctional facilities. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for non-general fund support provided in prior years. The non-general fund appropriation will be reverted and the non-general cash balances in the project returned to the agency's operating funds. For 2003, an increase of \$953,602 (NGF).
- ▶ **Install emergency generators.** Funding to install emergency generators in several correctional facilities. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for non-general fund support provided in prior years. The non-general fund appropriation will be reverted and the non-general cash balances in the project returned to the agency's operating funds. For 2003, an increase of \$1 million (NGF).
- ▶ **Install emergency generators in Bland.** Funding to install new emergency generating systems in Bland Correctional Center. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for non-general fund support provided in prior years. The non-general fund appropriation will be reverted and the non-general cash balances in the project returned to the agency's operating funds. For 2003, an increase of \$975,775 (NGF).

Department of Criminal Justice Services

- ▶ **Construct Driver Training Facility.** This project involves the construction of a statewide public safety driver training facility at Fort Pickett. This facility will provide the facilities for the training of law enforcement and other public safety officials in high-speed driving skills. Funding was originally appropriated in the 2000 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$299,473 (NGF) in bond proceeds.

Department of Emergency Management

- ▶ **Fund the environmental cleanup of the emergency fuel storage facility.** This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority for the general fund support. This project was originally funded in the 1994 Virginia Acts of Assembly (Chapter 965). General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$2.7 million (NGF) in bond proceeds.

Department of Juvenile Justice

- ▶ **Install security upgrades at various juvenile correctional centers.** Provides funds to install security upgrades at various juvenile correctional centers. Funding was originally appropriated in the 2000 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$301,414 (NGF) in bond proceeds.
- ▶ **Improve fire safety systems at various juvenile correctional centers.** Provides funds to install fire system upgrades at various juvenile correctional centers. Funding was originally appropriated in the 2000 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$ 1,278,038 (NGF) in bond proceeds.
- ▶ **Renovate Hanover Juvenile Correctional Center Cottages.** Provides funds to renovate cottages at Hanover Correctional Center. Funding was originally appropriated in the 2000 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$300,383 (NGF) in bond proceeds.
- ▶ **Construct new kitchen and dining hall at Beaumont Juvenile Correctional Center.** Provides funds to construct a new kitchen and dining hall at Beaumont Juvenile Correctional Center. Funding was originally appropriated in the 2000 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$278,544 (NGF) in bond proceeds.
- ▶ **Renovate Beaumont Juvenile Correctional Center cottages.** Provides funds to renovate cottages at Beaumont Juvenile Correctional Center. Funding was originally appropriated in the 2000 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$1,214,902 (NGF) in bond proceeds.

Department of Military Affairs

- ▶ **Improve handicapped access.** Provides funds to improve handicapped access at 24 armories statewide. Funding was originally appropriated in the 1994 Appropriation Act. This action substitutes debt financing through 9(d) bonds issued by the Virginia Public Building Authority. General fund savings will be captured through a transfer in part 2 of the Budget Bill. For 2003, an increase of \$241,909 (NGF) in bond proceeds.

Office of Transportation

Department of Transportation

- ▶ **Remove funding for Equipment Division Building capital project.** The department is reconsidering the construction of a new equipment building at its Fulton site, and may submit a new proposal next year when final plans are decided. For 2003, a reduction of \$6.7 million (NGF).

Virginia Port Authority

- ▶ **Acquire land for operational facilities.** Provides special funds to purchase two parcels of land near the Portsmouth Marine Terminal. The purchases will allow the Port Authority to obtain a rail spur and additional storage area. For 2004, \$805,593 (NGF).

Central Appropriations

Central Capital Outlay Appropriations

- ▶ **Implement October executive reductions.** Decreases appropriation to reflect budget reductions announced in October 2002. Savings will be achieved through the elimination of 50 percent of the funding appropriated 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 each year, a reduction of \$12.5 million (GF).
- ▶ **Fund energy efficiency capital projects.** Adds funds from the Oil Overcharge Expendable Trust Fund for existing energy-related capital projects that are designed to reduce the usage of petroleum products. General fund dollars in qualifying existing projects would be replaced with Oil Overcharge funds. For 2003, a decrease of \$251,143 (GF) and an increase of \$251,143 (NGF).



Capital Projects

Detail Tables

	Funding for the 2002-2004 Biennium				
	<i>GF</i>	<i>NGF</i>	<i>Debt</i>	<i>Debt Type</i>	<i>Total</i>
OFFICE OF ADMINISTRATION					
Department of General Services					
▶ Renovate James Monroe Building	0	0	428,284	VPBA	428,284
▶ Replace Capitol Square Water and Sewer Systems	0	0	282,859	VPBA	282,859
▶ Provide additional funds for renovation of General Assembly Building	0	0	671,973	VPBA	671,973
▶ Renovate State Capitol	0	0	54,500,000	VPBA	54,500,000
Total	0	0	55,883,116		55,883,116
Total for Office of Administration	0	0	55,883,116		55,883,116
OFFICE OF EDUCATION					
Virginia School for the Deaf and the Blind at Staunton					
▶ Provide handicapped access	0	0	333,208	VPBA	333,208
▶ Replace campus steam line	0	0	12,150	VPBA	12,150
▶ Install fire alarms	0	0	208,000	VPBA	208,000
▶ Install sprinklers in Battle Hall Dormitory	0	0	301,358	VPBA	301,358
▶ Install sprinklers in Byrd Hall	0	0	510,580	VPBA	510,580
▶ Install air conditioning in Healy Hall	0	0	185,000	VPBA	185,000
▶ Install boilers	0	0	1,179,520	VPBA	1,179,520
Total	0	0	2,729,816		2,729,816
Christopher Newport University					
▶ Construct Performing Arts Center	0	0	1,695,978	VCBA	1,695,978
▶ Expand and renovate the Library Information Technology Center	0	2,000,000	0		2,000,000
Total	0	2,000,000	1,695,978		3,695,978
College of William and Mary in Virginia					
▶ Renovate Swem Library	0	0	8,040,057	VCBA/9d	8,040,057
▶ Replace and upgrade heating, ventilation and air conditioning systems (HVAC)	0	0	3,006,723	VCBA	3,006,723
▶ Renovate and expand Millington Hall	0	0	994,883	VCBA	994,883
▶ Renovate Lake Matoaka Amphitheater	0	4,000,000	0		4,000,000
▶ Construct nuclear magnetic resonance spectrometer lab	0	0	2,500,000	9d	2,500,000
▶ Renovate office of undergraduate admissions	0	2,400,000	0		2,400,000
Total	0	6,400,000	14,541,663		20,941,663

Funding for the 2002-2004 Biennium					
	<i>GF</i>	<i>NGF</i>	<i>Debt</i>	<i>Debt Type</i>	<i>Total</i>
Virginia Institute of Marine Science					
▶ Replace Gloucester Point bulkhead	0	0	560,785	VCBA	560,785
Total	0	0	560,785		560,785
George Mason University					
▶ Improve handicapped access	0	0	165,760	VCBA	165,760
▶ Construct conflict analysis facility	0	7,000,000	0		7,000,000
▶ Construct Academic II, Arlington	0	0	1,825,000	9d	1,825,000
▶ Improve handicapped access	0	1,470,000	0		1,470,000
▶ Construct Fairfax Research I	0	0	1,000,000	9d	1,000,000
▶ Construct Fairfax Aquatic and Fitness Center addition	0	0	1,700,000	9d	1,700,000
▶ Renovate Patriot Center	0	0	5,000,000	9d	5,000,000
Total	0	8,470,000	9,690,760		18,160,760
James Madison University					
▶ Construct Center for the Arts	0	5,000,000	0		5,000,000
▶ Construct music recital hall	0	5,000,000	0		5,000,000
▶ Improve handicapped access	0	543,000	0		543,000
▶ Acquire small properties	0	1,000,000	0		1,000,000
Total	0	11,543,000	0		11,543,000
Longwood University					
▶ Renovate East, West, and Main Ruffner Complex	0	0	6,968,502	VCBA	6,968,502
▶ Construct new science building	0	0	648,946	VCBA	648,946
▶ Renovate housing facilities	0	0	10,500,000	9c	10,500,000
Total	0	0	18,117,448		18,117,448
Mary Washington College					
▶ Renovate Combs Hall	0	0	1,609,343	VCBA	1,609,343
Total	0	0	1,609,343		1,609,343
Norfolk State University					
▶ Renovate education building	0	0	147,064	VCBA	147,064
▶ Improve handicapped accessibility	0	0	169,953	VCBA	169,953
▶ Improve heating, ventilation, and air conditioning (HVAC) systems	0	0	2,459,469	VCBA	2,459,469
▶ Renovate and expand student center	0	0	20,220,000	9d	20,220,000
▶ Acquire hospital property	0	0	2,500,000	VCBA	2,500,000
Total	0	0	25,496,486		25,496,486
Old Dominion University					
▶ Renovate and construct an addition to Constant Hall	0	0	564,704	VCBA	564,704
▶ Comply with federal and state regulations	0	0	2,005,354	VCBA	2,005,354
▶ Construct Tri-Cities Higher Education Center	0	2,250,000	0		2,250,000
Total	0	2,250,000	2,570,058		4,820,058
Radford University					
▶ Renovate Walker Hall	0	0	391,749	VCBA	391,749
▶ Acquire 905 East Main Street property	0	300,000	0		300,000
▶ Renovate Dalton Dining Hall and Terrace Shops	0	2,500,000	0		2,500,000
Total	0	2,800,000	391,749		3,191,749
University of Virginia					
▶ Construct special collections library	0	0	324,012	VCBA	324,012
▶ Repair law school cables	0	0	1,325,896	VCBA	1,325,896
▶ Improve fire and life safety	0	0	303,791	VCBA	303,791

Funding for the 2002-2004 Biennium

	<i>GF</i>	<i>NGF</i>	<i>Debt</i>	<i>Debt Type</i>	<i>Total</i>
▶ Renovate Fayerweather Hall and construct art studio	0	0	1,183,260	VCBA	1,183,260
▶ Replace Davis Electrical Vault	0	0	1,050,219	VCBA	1,050,219
▶ Install fire sprinkler system in chemistry building	0	0	762,726	VCBA	762,726
▶ Construct materials science engineering and nanotechnology building	0	14,000,000	0		14,000,000
▶ Construct medical research building	0	21,000,000	0		21,000,000
▶ Construct stormwater management project on McCormick Road	0	1,000,000	0		1,000,000
▶ Replace Campbell Hall chiller	0	700,000	0		700,000
▶ Renovate and construct addition to Clark Hall	0	0	530,000	VCBA	530,000
▶ Upgrade heat plant for environmental compliance	0	2,000,000	0		2,000,000
▶ Renovate Jordan Hall	0	3,600,000	0		3,600,000
▶ Renovate Bice House	0	7,000,000	0		7,000,000
▶ Construct new arena and parking	0	8,800,000	0		8,800,000
Total	0	58,100,000	5,479,904		63,579,904
University of Virginia's College at Wise					
▶ Renovate science building	0	0	3,367,652	VCBA	3,367,652
▶ Improve lighted walkways and various safety projects	0	0	332,186	VCBA	332,186
▶ Construct student center	0	500,000	0		500,000
Total	0	500,000	3,699,838		4,199,838
Virginia Commonwealth University					
▶ Renovate West Hospital for life and fire safety compliance	0	0	574,560	VCBA	574,560
▶ Life, health, and safety code renovations	0	0	1,510,049	VCBA	1,510,049
▶ Renovate Sanger Hall research lab	0	1,995,367	1,517,633	9d	3,513,000
▶ Acquire West Grace Street property	0	1,050,000	0		1,050,000
▶ Construct parking deck at 11th and Broad Streets	0	0	13,200,000	9d	13,200,000
▶ Construct academic housing III	0	0	4,850,000	9d	4,850,000
Total	0	3,045,367	21,652,242		24,697,609
Virginia Community College System					
▶ Improve handicapped accessibility	0	0	229,208	VCBA	229,208
▶ Construct Medical Education Campus, Northern Virginia	0	0	13,348,901	VCBA	13,348,901
▶ Construct new academic building, Virginia Beach, Tidewater	0	0	3,168,782	VCBA	3,168,782
▶ Upgrade fire alarm systems, Thomas Nelson	0	0	573,000	VCBA	573,000
▶ Construct maintenance buildings, various campuses	0	500,000	313,545	VCBA	813,545
▶ Construct Parham Road Campus phase IV, J. Sargeant Reynolds	0	1,010,000	180,188	VCBA	1,190,188
▶ Upgrade handicapped accessibility systemwide	0	113,082	0		113,082
▶ Construct Advanced Technology and Workforce Development Center, Germanna	0	1,720,000	0		1,720,000
▶ Construct Business Development and Workforce Training Center, Eastern Shore	0	260,000	0		260,000
▶ Construct addition to HVAC building, Northern Virginia (Woodbridge)	0	75,000	0		75,000
▶ Construct Historic Triangle Campus, Thomas Nelson	0	2,128,000	0		2,128,000
▶ Construct phase III building and renovate phase I & II buildings, Northern Virginia (Alexandria)	0	817,000	0		817,000
▶ Renovate and expand Webber Hall, Virginia Western	0	150,000	0		150,000
▶ Construct Fine and Performing Arts Program Building, Blue Ridge	0	180,000	0		180,000

Funding for the 2002-2004 Biennium					
	GF	NGF	Debt	Debt Type	Total
▶ Construct manufacturing technologies building, Central Virginia	0	1,304,365	0		1,304,365
▶ Construct regional automotive technology/workforce development center, Tidewater	0	1,553,000	0		1,553,000
▶ Renovate campus buildings, Thomas Nelson	0	214,000	0		214,000
▶ Renovate instructional labs, John Tyler	0	200,000	0		200,000
▶ Renovate unsafe and obsolete facilities, Dabney S. Lancaster	0	120,000	0		120,000
▶ Replace greenhouses, Northern Virginia (Loudoun)	0	20,000	0		20,000
▶ Construct science and technology building, Piedmont Virginia	0	400,000	0		400,000
▶ Construct science laboratory building, Lord Fairfax	0	1,250,000	0		1,250,000
▶ Construct Sciences Building I, Tidewater (Virginia Beach)	0	1,545,000	0		1,545,000
▶ Renovate instructional buildings, Wytheville	0	209,265	0		209,265
▶ Construct William F. Snyder Auditorium, Wytheville	0	900,000	0		900,000
▶ Construct workforce services development center, Lord Fairfax (Middletown)	0	1,264,000	0		1,264,000
▶ Construct workforce training and technology center, J. Sargeant Reynolds	0	495,000	1,000,000	9d	1,495,000
Total	0	16,427,712	18,813,624		35,241,336
Virginia Military Institute					
▶ Renovate Scott Shipp Hall	0	0	521,761	VCBA	521,761
Total	0	0	521,761		521,761
Virginia Polytechnic Institute and State University					
▶ Replace Dairy Science Center	0	0	387,614	VCBA	387,614
▶ Provide life, health and safety code renovations	0	0	2,222,501	VCBA	2,222,501
▶ Construct building construction facility	0	4,000,000	0		4,000,000
▶ Construct new vivarium facility	0	0	4,750,000	9d	4,750,000
▶ Construct Henderson Hall and Fine Arts Center	0	0	40,000,000	9d	40,000,000
Total	0	4,000,000	47,360,115		51,360,115
VPISU Cooperative Extension and Agricultural Experiment Station					
▶ Replace Hampton Roads facility	0	0	1,207,767	VCBA	1,207,767
Total	0	0	1,207,767		1,207,767
Virginia State University					
▶ Renovate Owens Hall	0	0	464,732	VCBA	464,732
▶ Renovate Virginia Hall Auditorium	0	0	314,323	VCBA	314,323
▶ Supplement maintenance reserve appropriation	0	440,000	0		440,000
Total	0	440,000	779,055		1,219,055
Virginia Museum of Fine Arts					
▶ Expand and renovate museum	0	0	2,000,000	VPBA	2,000,000
▶ Construct parking deck	0	3,000,000	0		3,000,000
Total	0	3,000,000	2,000,000		5,000,000
Jamestown - Yorktown Foundation					
▶ Construct park entry for Jamestown's 2007 Commemoration	0	0	688,582	VPBA	688,582
▶ Construct Jamestown entrance plaza, parking lots, and roadways	0	0	542,050	VPBA	542,050
▶ Construct Jamestown central support complex	0	0	172,081	VPBA	172,081

Funding for the 2002-2004 Biennium					
	<i>GF</i>	<i>NGF</i>	<i>Debt</i>	<i>Debt Type</i>	<i>Total</i>
▶ Replace Jamestown ships	0	0	273,450	VPBA	273,450
Total	0	0	1,676,163		1,676,163
Total for Office of Education	0	118,976,079	180,594,555		299,570,634
OFFICE OF HEALTH AND HUMAN RESOURCES					
Department of Mental Health, Mental Retardation and Substance Abuse					
▶ Renovate boilers, steam lines and heating, ventilation, air conditioning systems, phase I	0	0	194,485	VPBA	194,485
▶ Improve handicapped access	0	0	926,801	VPBA	926,801
▶ Provide life safety code renovations, phase II	0	0	874,325	VPBA	874,325
▶ Provide asbestos abatement	0	0	474,412	VPBA	474,412
▶ Plan boiler plant replacement	0	0	224,173	VPBA	224,173
▶ Provide life safety code renovations	0	0	266,972	VPBA	266,972
▶ Comply with life safety code	0	0	394,709	VPBA	394,709
Total	0	0	3,355,877		3,355,877
Woodrow Wilson Rehabilitation Center					
▶ Renovate Carter Hall	0	0	2,326,212	VPBA	2,326,212
▶ Renovate Barnett Hall	0	0	319,456	VPBA	319,456
▶ Repair water and sewer systems	0	0	804,367	VPBA	804,367
▶ Fund asbestos abatement	0	0	848,672	VPBA	848,672
Total	0	0	4,298,707		4,298,707
Virginia Department for the Blind and Vision Impaired					
▶ Fund asbestos abatement, Charlottesville, and Richmond facilities	0	0	890,333	VPBA	890,333
▶ Adjust debt service appropriation	0	-1,007,880	0		-1,007,880
Total	0	-1,007,880	890,333		-117,547
Total for Health and Human Resources	0	-1,007,880	8,544,917		7,537,037
OFFICE OF PUBLIC SAFETY					
Department of Corrections					
▶ Improve fire safety	0	0	150,923	VPBA	150,923
▶ Upgrade electrical systems in field units	0	0	1,212,912	VPBA	1,212,912
▶ Roof Repairs, Powhatan, Southampton, Brunswick, Bland & Staunton	0	0	25,187	VPBA	25,187
▶ Upgrade water systems	0	0	1,124,310	VPBA	1,124,310
▶ Renovate HVAC and electrical systems at VCCW	0	0	1,625,508	VPBA	1,625,508
▶ Upgrade wastewater treatment systems	0	0	256,860	VPBA	256,860
▶ Improve heating systems	0	0	1,303,670	VPBA	1,303,670
▶ Upgrade Coffeewood water and wastewater treatment systems	0	0	400,000	VPBA	400,000
▶ Install fire safety systems and exits	0	0	775,000	VPBA	775,000
▶ Relocate James River wastewater discharge	0	0	354,147	VPBA	354,147
▶ Install auger/grinder collection systems	0	0	181,912	VPBA	181,912
▶ Construct new James River water treatment plant	0	0	711,249	VPBA	711,249
▶ Replace maintenance reserve funds	0	2,777,920	0	VPBA	2,777,920

Funding for the 2002-2004 Biennium					
	<i>GF</i>	<i>NGF</i>	<i>Debt</i>	<i>Debt Type</i>	<i>Total</i>
▶ Construct water line new visiting area for Fluvanna Correctional Center	0	0	1,432,329	VPBA	1,432,329
▶ Construct perimeter detection systems	0	0	953,602	VPBA	953,602
▶ Install emergency generators	0	0	1,000,000	VPBA	1,000,000
▶ Install emergency generators at Bland	0	0	975,775	VPBA	975,775
Total	0	2,777,920	12,483,384		15,261,304
Department of Criminal Justice Services					
▶ Construct Driver Training Facility	0	0	299,473	VPBA	299,473
Total	0	0	299,473		299,473
Department of Emergency Management					
▶ Fund the environmental cleanup of the emergency fuel storage facility	0	0	2,723,585	VPBA	2,723,585
Total	0	0	2,723,585		2,723,585
Department of Juvenile Justice					
▶ Install security upgrades at various juvenile correctional centers	0	0	301,414	VPBA	301,414
▶ Improve fire safety systems at various juvenile correctional centers	0	0	1,278,038	VPBA	1,278,038
▶ Renovate Hanover Juvenile Correctional Center Cottages	0	0	300,383	VPBA	300,383
▶ Construct new kitchen and dining hall at Beaumont Juvenile Correctional Center	0	0	278,544	VPBA	278,544
▶ Renovate Beaumont Juvenile Correctional Center cottages	0	0	1,214,902	VPBA	1,214,902
Total	0	0	3,373,281		3,373,281
Department of Military Affairs					
▶ Improve handicapped access	0	0	241,909	VPBA	241,909
Total	0	0	241,909		241,909
Total for Office of Public Safety	0	2,777,920	19,121,632		21,899,552
OFFICE OF TRANSPORTATION					
Department of Transportation					
▶ Remove funding for Equipment Division Building capital project	0	-6,744,000	0		-6,744,000
Total	0	-6,744,000	0		-6,744,000
Virginia Port Authority					
▶ Acquire land for operational facilities	0	805,593	0		805,593
Total	0	805,593	0		805,593
Total for Office of Transportation	0	-5,938,407	0		-5,938,407
CENTRAL APPROPRIATIONS					
Central Capital Outlay Appropriations					
▶ Implement October 2002 reductions	-24,921,269	0	0		-24,921,269
▶ Fund energy efficiency capital projects	-251,143	251,143	0		0
Total	-25,172,412	251,143	0		-24,921,269
Total for Central Appropriations	-25,172,412	251,143	0		-24,921,269
GRAND TOTAL	-25,172,412	115,058,855	264,144,220		354,030,663

How to Read the Detail Table For Capital Projects

This detail table provides information on all the Governor's proposals for the capital budget. Agencies are displayed by secretarial area, in the same order as in the Budget Bill. The table shows only those secretarial areas and agencies

for which the Governor's proposed amendments to the 2002-2004 biennial budget includes a capital recommendation. Figures are whole dollar amounts. Negative numbers appear with a minus sign.

Funding for the 2002-2004 Biennium					
	General Fund	Nongeneral Fund	Debt Funding	Type of Debt	Total Funding
1	OFFICE OF ADMINISTRATION				
2	• Department of General Services				
3				▶ Title describing project here	
4				• Total	
				▶ Department of Veterans' Affairs	
				▶ Title describing project here	
				• Total	
5				• Total for Office of Administration	

General fund (GF)
This column shows the "general fund" amount recommended. This fund reflects revenues primarily from broad-based taxes such as individual income tax, the corporate income tax, and the sales tax. These amounts can be used for a variety of state government services.

Nongeneral funds (NGF)
This column shows recommended amounts from "nongeneral funds." Law earmarks these funds for special purposes, such as federal grants for mandated programs, the motor fuels taxes for transportation needs, and tuition and fees for educational programs at state colleges and universities.

Debt funding
This column shows the amount to be funded through debt, including various types of bonds.

Type of debt
This column show the type of debt proposed. Types include bonds issued by the Virginia College Building Authority (VCBA) and by the Virginia Public Building Authority (VPBA), as well as debt authorized under sections 9(c) and 9(d) of Article X of the state's Constitution.

Notes to these tables

- Line 1 is the secretarial area.
- Line 2 is the agency.
- Line 3 shows each capital project recommended for the agency in the Governor's proposed amendments to the 2002-2004 biennial budget.
- Line 4 is the total recommended for the agency for capital projects in the Gov-

- error's proposed amendments to the 2002-2004 biennial budget (i.e., the total of all individual capital projects in Line 3).
- Line 5 shows the total recommended for capital projects for the secretarial area.