

Capital Outlay

Proposed Capital Outlay Funding	
<u>Fund Type</u>	<u>HB/SB 30 2016-18</u>
General Fund	\$151.3
VPBA/VCBA Tax-Supported Bonds	2,261.1
9(c) Revenue Bonds	14.4
9(d) NGF Revenue Bonds	211.2
Nongeneral Fund Cash	<u>281.1</u>
Total	\$2,919.1

The Governor's proposed capital outlay budget for the FY 2016-18 biennium totals \$2.9 billion from all funds.

- **Projects Proposed to be Supported with General Fund Cash Include:**

Proposed GF Supported Projects (\$ in millions)		
<u>Agency</u>	<u>Project</u>	<u>GF</u>
Ag. & Consumer Services	Install Generators in Reg. Labs	\$0.8
Virginia State Ext.	Replace HVAC in Carter Bldg.	1.0
Gunston Hall	Construct New Water Lines	0.2
Central Capital Outlay	Maintenance Reserve	129.4
Central Capital Outlay	Capital Project Planning	<u>20.0</u>
Total, GF Cash Supported Capital Projects		\$151.3

- **Descriptions of the General Fund Supported Projects are Set Out Below:**
 - *Agriculture and Consumer Services.* Proposes \$750,000 GF in FY 2017 for the installation of generators in regional laboratories.
 - *Virginia State Extension.* Recommends \$950,000 GF in FY 2017 for the replacement of heating ventilation, air conditioning, and controls in the M. T. Carter Building.
 - *Gunston Hall.* Proposes \$200,000 GF in FY 2017 for construction of new water lines.
 - *Central Maintenance Reserve.* Proposes \$31.0 million GF the first year, \$98.4 million GF the second year, and \$60.0 million from tax-supported bonds the first year (a total of \$189.4 million from all funds) for state agencies and higher education institutions for capital maintenance reserve projects. Maintenance Reserve is used to cover the costs of building maintenance and repair projects that are too large to be covered under day-to-day operating maintenance, but that do not exceed \$1.0 million. The introduced budget allocates available funds based on the agency’s total facility square footage as a percentage of the total square footage of all state facilities. For higher education institutions, the calculation is based on the Educational & General portion of square footage as reported by the State Council of Higher Education for Virginia. For all other agencies, the calculation is based on data provided by the Division of Risk Management. Agencies funded entirely with nongeneral funds are excluded from the tax-supported allocations.

Proposed Maintenance Reserve Allocations		
<u>Agency</u>	<u>FY 2017</u>	<u>FY 2018</u>
Department of Military Affairs	\$788,692	\$953,057
Department of Emergency Management	101,497	103,511
Science Museum of Virginia	652,922	678,844
Department of State Police	583,507	645,389
Department of General Services	7,865,823	8,253,440
Department of Conservation & Recreation	2,528,082	2,658,290
Library of Virginia	174,363	183,117
Woodrow Wilson Rehab Center	500,906	538,033
College of William & Mary	2,234,469	2,452,332
University of Virginia	8,232,934	8,961,551
Virginia Tech	9,038,037	9,719,156

Proposed Maintenance Reserve Allocations

<u>Agency</u>	<u>FY 2017</u>	<u>FY 2018</u>
Virginia Military Institute	1,269,545	1,337,439
Virginia State University	3,119,015	3,225,429
Norfolk State University	3,338,158	3,442,384
Longwood University	1,247,211	1,343,291
University of Mary Washington	1,161,043	1,231,951
James Madison University	3,207,676	3,472,317
Radford University	1,433,590	1,541,335
VA School for Deaf and Blind	411,322	452,130
Old Dominion University	2,232,655	2,443,093
Virginia Commonwealth University	3,897,561	4,380,564
VA Museum of Fine Arts	760,838	820,690
Frontier Culture Museum	527,685	536,110
Richard Bland College	404,159	421,134
Christopher Newport University	611,062	655,906
UVA at Wise	476,176	516,913
George Mason University	3,663,163	4,011,694
VA Community College System	7,092,905	7,983,097
VA Institute of Marine Science	538,273	578,436
Department of Agriculture and Consumer Services	318,929	318,929
VA Marine Resources Commission	100,627	101,472
Department of Mines, Mineral and Energy	104,365	110,237
Department of Forestry	391,932	459,067
Gunston Hall	170,186	173,320
Jamestown-Yorktown Foundation	1,627,996	1,664,819
Department for Blind & Visually Impaired	369,151	381,910
Department of Behavioral Health & Developmental Services	5,039,419	5,503,387
Department of Juvenile Justice	947,902	1,038,641
Department of Forensic Science	474,155	531,269
Department of Corrections	10,538,371	11,613,681
Institute for Advanced Learning and Research	314,890	330,120
Department of Veterans Services	425,906	459,559
Innovation & Entrepreneurship Investment Authority	111,550	127,090
Roanoke Higher Education Center	361,197	378,753

Proposed Maintenance Reserve Allocations

<u>Agency</u>	<u>FY 2017</u>	<u>FY 2018</u>
Southern VA. Higher Education Center	303,571	303,571
New College Institute	303,571	303,571
VA Museum of Natural History	314,527	329,269
Southwest VA Higher Education Center	<u>311,164</u>	<u>321,380</u>
Total	\$91,000,000	\$98,400,000

- *Detailed Planning for Capital Projects.* Includes a total of \$20.0 million GF for detailed planning for the following projects, and from which will also be supported as the Central Capital Planning Fund is replenished as previously planned projects move to construction:

Central Capital Planning

Agency/Project Title

Department of Military Affairs

Construct and Renovate Roanoke Readiness Center

Department of State Police

Construct New Division Six Headquarters

Department of General Services

Expand Division of Consolidated Laboratory Services First Floor Molecular Lab

College of William and Mary

Construct Integrated Science Center, Phase 4

Virginia State University

Replace Daniel Gym and Harris Hall

Norfolk State University

Construct Science Building

James Madison University

Construct New College of Business

Richard Bland College

Construct Centers for Innovation and Educational Development

George Mason University

Improve Telecommunications Infrastructure

Virginia Community College System

Construct Science and Engineering Building (CN6), Chesapeake Campus, Tidewater

Renovate Amherst Hall & Campbell Hall, Central Virginia

Construct Advanced Integrated Manufacturing (AIM) Center, Thomas Nelson

Replace French Slaughter Building, Locust Grove Campus, Germanna

Replace Buchanan/Tazewell Halls, Southwest Virginia

Renovate and Expand Rooker Hall for Advanced Manufacturing and Credentialing Center, New River

Construct Advanced Technology Training Center, Piedmont Community College

Construct Phase IV Academic Building/Demolish Old Tyler Building, Alexandria Campus, Northern Virginia

Renovate Walker Building, Norfolk Campus, Tidewater

Construct Advanced Trades Technologies Building, Portsmouth Campus, Tidewater

Renovate Automotive Technology Building, Manassas Campus, Northern Virginia

Virginia Institute of Marine Science

Replace the Oyster Hatchery

Eastern Virginia Medical School

Construct New Education and Academic Administration Building

Department of Agriculture & Consumer Services

Expand Regional Laboratories

- **Equipment Supplements**

- *Equipment for Projects Nearing Completion.* Proposes over \$13.0 million in tax-supported bonds to purchase furnishings and equipment for projects scheduled to come on-line by December 2017. The table below lists the eligible projects:

Equipment for Projects Nearing Completion		
<u>Agency</u>	<u>Project Title</u>	<u>FY 2017</u>
Science Museum	Construct Event Space and Upgrade Museum Exhibits	\$2,561,000
Longwood University	Construct Student Success Center	627,000
James Madison University	Renovate and Expand Madison Hall	2,043,000
Radford University	Renovate Whitt Hall	861,000
Virginia Commonwealth University	Renovate Sanger Hall, Phase II	1,795,000
	Renovate Raleigh Building	750,000
George Mason University	Construct Academic VII/Research III, Phase I	3,512,00
Department of Veterans Services	Expand Virginia War Memorial	<u>900,000</u>
Total		\$13,049,000

- **2016 Session Capital Construction Pool.** Proposes \$1.6 billion in tax-supported debt and \$103.4 million in Higher Education Operating Funds in FY 2017 for the construction of the following projects:

Proposed 2016 Session Capital Construction Pool

Agency/Project Title:

Department of General Services

- Repair Main Street Centre Exterior Envelope
- Replace Heating, Cooling and Electrical Systems at Monroe Building

Department of Conservation and Recreation

- Develop Biscuit Run State Park
- Develop Widewater State Park
- Construct Maintenance Complex with Barn and Storage Area at Caledon State Park
- Replace Maintenance Complex at False Cape State Park
- Construct Maintenance Complex at Southwest Virginia Museum
- Renovate Walnut Valley Farm at Chippokes State Park
- Construct Visitor Center at High Bridge State Park
- Provide Various Utility/ADA Upgrades
- Acquire Park Land
- Construct Retaining Wall on Lover's Leap Trail at Natural Tunnel State Park
- Repair/Replace Trestles at New River Trail State Park
- Improve/Create Various Trails and Improve Shoreline Erosion
- Replace Existing Bulkheads at False Cape State Park
- Replace Bridge to Amphitheater at Hungry Mother State Park
- Complete Bridge Repair at Staunton River Battlefield
- Renovate Day-use Area Restrooms at Douthat State Park
- Replace Lakeview Campground Bathhouse at Douthat State Park
- Construct Restroom at 64th Street Entrance at First Landing State Park
- Construct Restroom at Massie Gap in Grayson Highlands State Park
- Renovate Pool Bathhouse and Aquatic Center at Pocahontas State Park
- Renovate Pool Bathhouse at Westmoreland State Park
- Renovate Foster Falls Hotel at New River Trail State Park
- Construct Various Cabins and Lodges
- Renovate Various Cabins
- Renovate Various Campgrounds

Wilson Workforce and Rehabilitation Center

- Renovate and Expand Anderson Vocational Training Building, Phase II

The College of William and Mary in Virginia

Proposed 2016 Session Capital Construction Pool

Construct West Utilities Plant

University of Virginia

Renovate Gilmer Hall and Chemistry Building

Renovate Space for the Center for Human Therapeutics

Virginia Polytechnic Institute and State University

Renovate Holden Hall

Construct Central Chiller Plant, Phase II

Construct Virginia Tech-Carilion Research Institute Biosciences Addition

Virginia Military Institute

Improve Post Infrastructure Phases I, II and III

Renovate Preston Library

Virginia State University

Improve Infrastructure for Campus Safety, Security, Energy Reduction and System Reliability

Norfolk State University

Improve Wayfinding, Vehicular Circulation and Campus Boundary

Longwood University

Construct New Academic Building

Replace Steam Distribution System Wheeler Mall

University of Mary Washington

Construct Jepson Science Center Addition

Repair/Replace Underground Utilities

Radford University

Renovate Curie and Reed Halls

Virginia School for the Deaf and Blind

Renovate Bradford Hall

Old Dominion University

Construct Chemistry Building

Virginia Cooperative Extension and Agricultural Experiment Station

Construct Livestock and Poultry Research Facilities – Phase I

Virginia Commonwealth University

Construct School of Allied Health Professions Building

Construct School of Engineering Research Expansion

Virginia Museum of Fine Arts

Replace Air Handling Units

Christopher Newport University

Construct Library, Phase II

University of Virginia's College at Wise

Renovate Wyllie Library for Nursing

Proposed 2016 Session Capital Construction Pool

George Mason University

- Replace Robinson Hall and Renovate Harris Theater
- Construct Utilities Distribution Infrastructure

Virginia Community College System

- Replace Phase I Academic and Administration Building, Eastern Shore
- Renovate Seefeldt Academic Building/Replace Building Envelope, Woodbridge Campus, Northern Virginia
- Renovate Howsmon/Colgan Building, Manassas Campus, Northern Virginia
- Improve Life Safety and Security Systemwide, Phase I
- Repair or Replace Major Mechanical Systems, Northern Virginia, New River and Mountain Empire
- Construct Student Service and Learning Resources Center, Christanna Campus, Southside Virginia
- Construct Bioscience Building, Blue Ridge
- Renovate Bird Hall and Renovate/Expand Nicholas Center, Chester Campus, John Tyler
- Construct Academic Building, Fauquier Campus, Lord Fairfax

Virginia Institute of Marine Science

- Replace Mechanical Systems and Repair Building Envelope of Chesapeake Bay Hall
- Construct Facilities Management Building

Department of Behavioral Health and Developmental Services

- Expand Sexually Violent Predator Facility
- Expand Western State Hospital

Department of Juvenile Justice

- Construct Two New Juvenile Correctional Centers

Department of Forensic Science

- Expand Central Forensic Laboratory and Office of the Chief Medical Examiner Facility

Department of Corrections

- Replace Roofs – Red Onion and Wallens Ridge
- Renovate Marion Correctional Center
- Replace Generators – Statewide

Roanoke Higher Education Authority

- Renovate and Expand Clinical Simulation Labs for Nursing

Southern Virginia Higher Education Center

- Replace Roof, HVAC, and Other Repairs

- **Stormwater Local Assistance Fund.** Proposes \$59.0 million over the biennium in tax-supported debt through the Virginia Public Building Authority for the Stormwater Local Assistance Fund established by the General Assembly in Chapter 806 of the 2013 Acts of Assembly. These funds are to be administered by the Department of Environmental Quality for grants to local governments for eligible capital stormwater projects.
- **Higher Education Research Initiative – Lab Enhancements and Research Equipment.** Proposes \$50.0 million in each year of the biennium (a total of \$100.0 million) in tax-supported debt through the Virginia College Building Authority for lab enhancements and research equipment related to the Higher Education Research Initiative.
- **Virginia Port Authority.** Proposes \$350.0 million in VPBA debt in FY 2017 to automate terminal operations at Norfolk International Terminals. The proposed capital project is contained within the existing footprint of the property. The request reflects the need to expand their facilities to address assumed Port container volume growth in the coming years.
- **Previous Pool Supplements.**
 - *Capital Outlay Project Pool.* Recommends \$7.7 million in tax-supported debt in FY 2017 to supplement two previously approved projects -- the expansion of the Virginia War Memorial and the renovation of the Claude Moore Building at the Roanoke Higher Education Center.
 - *Comprehensive Capital Outlay Program.* Proposes \$29.3 million in tax supported debt in FY 2017 to supplement two previously approved projects to construct two veterans' care centers in Northern Virginia and Hampton Roads.
- **Reductions to Previously Approved Projects.** Recommends savings of \$18.3 million in tax-supported debt from 17 previously approved Virginia Public Building Authority Projects that are no longer necessary or where there are amounts that were not needed to complete the project. Savings for most projects were below \$1.0 million (except for two projects) and the projects were at the Department of Corrections and the Department of Juvenile Justice.

- **Projects Supported with 9(c) Revenue Bonds.** Proposes a total of \$14.4 million for the following list of projects supported by 9(c) revenue bonds:

9(c) Revenue Bonds		
<u>Institution</u>	<u>Project Title</u>	<u>FY 2017</u>
College of William and Mary	Renovate Dormitories	\$2,500,000
Norfolk State University	Renovate and Upgrade Dormitories	9,237,000
Richard Bland College	Convert Former Humanities and Social Sciences Building into Student Housing	<u>2,650,000</u>
Total 9c Debt		\$14,387,000

- **Projects Supported with 9(d) Revenue Bonds.** Proposes a total of \$211.2 million for the following list of projects supported by 9(d) revenue bonds:

9(d) Revenue Bonds		
<u>Institution</u>	<u>Project Title</u>	<u>FY 2017</u>
College of William and Mary	Improve Auxiliary Facilities	\$5,000,000
	Improve Athletic Facilities	5,000,000
Virginia Tech	Renovate Student Health Center	3,071,000
Longwood University	Construct Athletic Facilities	35,878,000
	Construct Eastern Madison Street Parking Garage	17,640,000
University of Mary Washington	Construct New Parking Deck, Phase I	7,000,000
James Madison University	Construct East Campus Parking Deck	40,000,000
Virginia Community College System	Construct Parking Deck, Virginia Western	14,307,000
Projects with a Combination of Tax-Supported Debt and 9D:		
Virginia Military Institute	Post Infrastructure Improvements - Phases I, II, and III	3,380,000
Virginia Commonwealth University	Construct School of Allied Health Professions Building	10,800,000
	Construct School of Engineering Research Expansion	41,341,000
George Mason University	Renovate Robinson Hall and Harris Theater	2,582,000
	Construct Utilities Distribution	<u>25,228,000</u>
Total		\$211,227,000

- **Other Projects Supported with Nongeneral Fund Cash.** Includes a total of \$281.1 million NGF for the following list of projects supported by agency nongeneral funds:

Nongeneral Fund Supported Projects	
<u>Agency</u>	<u>Project Title</u>
Virginia Employment Commission	Maintenance Reserve
James Madison University	Blanket Property Acquisition
Longwood University	Maintenance Reserve
University of Virginia	Construct Contemplative Sciences Center
	Construct Coastal Research Center, Phase II
Department of Conservation and Recreation	Property Acquisition State Parks
	Property Acquisition Natural Area Preserves
Department of Game & Inland Fisheries	Maintenance Reserve
	Improve Wildlife Management Areas
	Property Acquisition
	Repair and Upgrade Dams
	Improve Boating Access
Corrections – Central Office	Acquire Central Office HQ Building
Department of Military Affairs	Land Exchange with City of Staunton
State Police	Land Exchange with City of Staunton EDA
Department of Motor Vehicles	Maintenance Reserve
	Acquire South Hill Customer Service Center
	Relocate Dumfries Motor Carrier Serv. Center
Department of Transportation	Maintenance Reserve
	Acq., Design, Construct, and Renov. Central Office Facilities
	Acq., Design, Construct, and Renov. Agency Facilities
Virginia Port Authority	Maintenance Reserve
Central Capital Outlay	Capital Project Pool (2016)