

Capital Outlay

Capital Outlay Funding (\$ in millions)	
<u>Fund Type</u>	<u>2021-22</u>
General Fund	\$21.0
VPBA/VCBA Tax-Supported Bonds	2,005.6
9(c) Revenue Bonds	279.5
9(d) NGF Revenue Bonds	388.0
Nongeneral Fund Cash	<u>606.2</u>
Total	\$3,300.3

The adopted capital outlay budget for the FY 2020-22 biennium totals approximately \$3.3 billion from all fund sources.

- **Capital Project Planning (Unallotted).** Provides \$10.0 million GF and \$1.5 million NGF for detailed planning for eleven projects under the Central Capital Planning Fund and \$39.7 million NGF for nine higher education planning projects. Planning documents may not be submitted until July 1, 2022.

Central Capital Planning

Agency/Project Title

Department of State Police

Replace Training Academy at Department Headquarters

Department of General Services

Renovate the Supreme Court Building

Virginia Military Institute

Construct Center for Leadership and Ethics Facility, Phase II

Norfolk State University

Renovate/Replace Fine Arts Building

University of Mary Washington

Construct Fine and Performing Arts Center

Cooperative Extension and Agricultural Research Services

Renovate Summerseat for Urban Agriculture Center

Gunston Hall

Construction of New Archaeology and Maintenance Facilities

Department of Corrections

Powhatan Infirmary Replacement

Expand Deerfield Correctional Center

Virginia Museum of Natural History

Construct Satellite Facility in Waynesboro

Total

\$11,474,040

In addition to the above detailed planning, the pool authorizes the Department of General services to begin pre-planning the development of state owned property at 703 E. Main Street in Richmond, VA.

- **Detailed Planning for Institutions of Higher Education.** Recommends \$32.2 million from nongeneral funds to be spent by institutions of higher education for the purpose of detailed project planning. These institutions will be reimbursed for the designated nongeneral funds spent once the project moves to construction.

Higher Education Detailed Planning Nongeneral Fund Appropriations

<u>Agency/Project Title</u>	<u>Amount</u>
Christopher Newport University	
Integrated Science Center, Phase III	\$2,061,000
George Mason University	
Virtual Online Campus	550,000
Construct and Renovate Advanced Computational Infrastructure and Hybrid Learning Labs	1,150,000
Old Dominion University	
Construct a New Biology Building	5,135,736
James Madison University	
Renovate and Expand Carrier Library	7,025,000
Virginia Commonwealth University	
Construct Interdisciplinary Classroom and Laboratory Building	250,000
Arts & Innovation Building	5,000,000
Virginia Tech	
Replace Randolph Hall	<u>11,000,000</u>
Total	\$32,171,736

- **Other Infrastructure and Improvements – Public Private Partnerships**
 - *Potential Infrastructure Improvement Projects at Portsmouth Marine Terminal.* Authorizes a potential \$40.0 million the first year in tax-supported debt for potential terminal infrastructure improvement projects, contingent upon the approval of a public private partnership associated with the Virginia Port Authority.
- **Central Maintenance Reserve**
 - Provides \$274.0 million in tax-supported bonds over the biennium (with an equal split of \$137.0 million in the first and second year) to state agencies and higher education institutions for capital maintenance reserve projects. The budget allocates available funds for most agencies based off a proportional increase over

appropriations over funds made available from Chapter 854 of the 2019 Acts of Assembly (HB 1700).

Maintenance Reserve Allocations

<u>Agency</u>	<u>FY 2021</u>	<u>FY 2022</u>
Department of Military Affairs	\$983,198	\$983,198
Department of Emergency Management	101,115	101,115
Science Museum of Virginia	689,602	689,602
Department of State Police	660,197	660,197
Department of General Services	18,932,172	18,932,172
Department of Conservation & Recreation	2,703,908	2,703,908
Library of Virginia	186,236	186,236
Woodrow Wilson Rehab Center	548,599	548,599
College of William & Mary	3,707,638	3,707,638
University of Virginia	13,060,405	13,060,405
Virginia Tech	13,725,568	13,725,568
Virginia Military Institute	1,733,844	1,733,844
Virginia State University	3,811,227	3,811,227
Norfolk State University	4,164,086	4,164,086
Longwood University	1,899,815	1,899,815
University of Mary Washington	1,671,520	1,671,520
James Madison University	5,012,314	5,012,314
Radford University	2,238,123	2,238,123
Virginia School for Deaf and Blind	463,468	463,468
Old Dominion University	3,670,222	3,670,222
Virginia Commonwealth University	7,152,137	7,152,137
Virginia Museum of Fine Arts	837,203	837,203
Frontier Culture Museum	606,690	606,690
Richard Bland College	521,507	521,507
Christopher Newport University	1,027,186	1,027,186
UVA at Wise	781,393	781,393
George Mason University	5,902,972	5,902,972
Virginia Community College System	13,305,162	13,305,162
Virginia Institute of Marine Science	811,261	811,261
Eastern Virginia Medical School	322,485	322,485

Maintenance Reserve Allocations

<u>Agency</u>	<u>FY 2021</u>	<u>FY 2022</u>
Department of Agriculture and Consumer Services	\$418,291	\$418,291
Virginia Marine Resources Commission	102,603	102,603
Department of Mines, Mineral and Energy	111,466	111,466
Department of Forestry	472,444	472,444
Gunston Hall	175,253	175,253
Jamestown-Yorktown Foundation	1,687,911	1,687,911
Department for Blind & Visually Impaired	387,738	387,738
Department of Behavioral Health & Developmental Services	6,835,202	6,835,202
Department of Juvenile Justice	1,061,383	1,061,383
Department of Forensic Science	544,218	544,218
Department of Corrections	11,875,427	11,875,427
Institute for Advanced Learning and Research	335,675	335,675
Department of Veterans Services	101,115	101,115
Roanoke Higher Education Center	385,136	385,136
Southern Virginia Higher Education Center	306,956	306,956
New College Institute	306,956	306,956
Virginia Museum of Natural History	334,753	334,753
Southwest Virginia Higher Education Center	<u>326,220</u>	<u>326,220</u>
Total	\$137,000,000	\$137,000,000

- **Equipment Supplements**

- *Equipment for Projects Nearing Completion.* Provides \$108.6 million in tax-supported bonds to purchase furnishings and equipment for projects scheduled to come on-line during the first 18 months of the 2020-22 biennium. The table below lists the eligible projects:

Equipment for Projects Nearing Completion

Agency/Project Title

Science Museum of Virginia

Construct Parking Facility/Master Plan Site

Department of General Services

Capitol Complex Infrastructure and Security

Seat of Government Swing Space and Repairs

Virginia Tech

Renovate Holden Hall (Engineering)

Fralin Biomedical Research Institute

Virginia Military Institute

Renovate Preston Library

Post Infrastructure Improvements

Renovate Scott Shipp Hall

James Madison University

Renovate Jackson Hall

Virginia Cooperative Extension and Agricultural Experiment Station

Construct Livestock and Poultry Research Facilities – Phase I

Christopher Newport University

Construct and Renovate Fine Arts and Rehearsal Space

George Mason University

Improve IT Network Infrastructure

Construct/Renovate Robinson Hall

New Academic and Research Facility and Harris Theater Site

Southwest Virginia Higher Education Center

Construct Building Expansion and Replace Generator

Virginia Institute of Marine Science

Research Vessel

Department of Blind and Vision Impaired

Renovate Departmental Headquarters Building

Department of Veterans Services

Hampton Roads Veterans Care Center

Construct Northern Virginia Veterans Care Center

Total for FY 2021

\$108,608,337

- 2020 New Construction

- **2020 VPBA Capital Construction Pool.** Provides \$228.4 million in VPBA debt and \$91.4 million NGF in FY 2021 for the construction of the nine projects listed in the table below. An additional \$5.5 million in transfers from other projects is used to capitalize the pool. Half of the projects – both Department of Conservation and Recreation projects, the Library of Virginia project and the Department for the Blind and Vision Impaired project – would represent new construction that was not previously authorized for planning prior to construction.

The largest project in the pool is the Virginia Museum of Fine Arts project to expand and renovate the museum, which is allocated \$112.1 million of the state supported debt. The project has also received an additional \$39.4 million in nongeneral fund support.

2020 Session VPBA Capital Construction Pool
<u>Agency/Project Title:</u>
Department of Military Affairs Construct Roanoke Readiness Center and Combined Support Maintenance Shop
The Science Museum of Virginia Construct Regional Science Center in Northern Virginia
Department of Conservation and Recreation State Park Critical Bathhouse/Restroom Replacements and Renovations Westmoreland Road and Bank Stabilization
Department of General Services Construct Addition to Current State Records Center Building & Repurpose Workspace Provide Water Infrastructure to State Facilities in Nottoway County
Virginia Museum of Fine Arts Renovate and Expand the Museum
Jamestown – Yorktown Foundation Jamestown Settlement Pier
Department for the Blind and Vision Impaired Renovate the Library and Resource Center

- **2020 VCBA Session Capital Construction Pool.** Provides \$701.3 million in VCBA debt in FY 2021 for the construction of the projects listed in the table below. An additional \$8.3 million in transfers from other projects is used to capitalize the pool.

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2020 Session VCBA Capital Construction Pool

Agency/Project Title

The College of William and Mary

Replace Swem Library Windows

University of Virginia

Renovate Physics Building

Virginia Military Institute

Improvements to Post – Wide Safety and Security Phase 1

Renovate and Expand Engineering and Laboratory Facilities

Virginia State University

Demolish/Replace Daniel Gym and Demolish Harris Hall, Phase I

Construct Admissions Building

Waterproof Campus Buildings

Norfolk State University

Science Building Replacement

Replace Physical Plant Building

Longwood University

Renovate/Expand Environmental Health & Safety and Facilities Annex Building

Radford University

Renovate/Construction Center of Adaptive Innovation and Creativity

Old Dominion University

Construct Health Sciences Building

Richard Bland College

Construct Center for Innovation and Educational Development

Christopher Newport University

Improvements – Infrastructure Repairs

University of Virginia College at Wise

Renovate/Convert Wyllie Library

George Mason University

Expand Central Plant Capacity

Virginia Community College System

Renovate Godwin Building, Annandale Campus, Northern Virginia

Replace Diggs/Moore/Harrison Complex, Hampton, Thomas Nelson

Construct Advanced Training and Technical Center, Piedmont, Virginia

Southwest Higher Education Center

Replace Windows

- **Workforce Development Projects.** Provides \$15.5 million in VCBA debt authorizations to support renovations, enhancements, equipment and facility construction to increase the number of bachelors and master's degrees in computer science and closely related fields.

This proposal represents additional funding to the \$11.0 million in tax-supported debt issuances authorized by Chapter 854 of the 2019 Acts of Assembly (HB 1700), Item C-49, and pursuant to Chapter 638 of the 2019 Acts of Assembly (HB 2490), and the Memorandum of Understanding signed in accordance with the Chapter.

- **Local Water Related Infrastructure Project**

- *Department of Environmental Quality*

- **Water Quality Improvement Fund (Nutrient Removal Grants).** Provides \$50.0 million in tax-supported debt to provides grants to localities, institutions of higher education, individuals, and other actors for pollution reduction and prevention purposes.
- **Additional Combined Sewer Overflow Matching Fund.** Provides \$25.0 million in additional VPBA debt issuances for state matching funds granted to the City of Alexandria for the purpose of supporting capital improvementst for their combined sewer project.
- **Stormwater Local Assistance Fund.** Provides a total of \$50.0 million in tax supported debt for the purpose of providing grants for capital projects done by localities to improve stormwater management.

- **Previous Pool Supplements.** Provides \$170.7 million in VPBA/VCBA debt in FY 2021 to cover shortfalls in one or more existing capital pools.

- **Projects Supported with 9(c) Revenue Bonds.** Provides a total of \$279.5 million for the following list of projects supported by 9(c) nongeneral fund revenue bonds:

9(c) Revenue Bonds

<u>Institution/Project Title</u>	<u>FY 2019</u>
College of William and Mary	
Renovate Dormitories	\$11,850,000
James Madison University	
Renovate Eagle Hall	49,000,000
Radford University	
Renovate Norwood and Tyler Residence Halls	12,000,000
Virginia Polytechnic Institute and State University	
Construct Creativity and Innovation District Living Learning Community	89,620,000
Construct Global Business and Analytics Complex Residence Halls	84,000,000
Construct New Upper Quad Residence Hall	<u>33,000,000</u>
Total 9c Debt	\$279,470,000

- ***Projects Supported with 9(d) Revenue Bonds.*** Provides a total of \$388.0 million for the following list of projects supported by 9(d) revenue bonds:

9(d) Revenue Bonds

<u>Institution/ Project Title</u>	<u>FY 2019</u>
College of William and Mary	
Renovate Kaplan Arena and Construct New Sports Performance Center	\$55,000,000
Construct New Parking Facilities	11,300,000
Virginia Polytechnic Institute and State University	
Construct New Academic Facility, Innovation Campus, Northern Virginia	107,000,000
Data and Decision Sciences Building	10,000,000
Construct Corps Leadership and Military Science Building	31,350,000
Acquire Falls Church Property	11,080,000
Virginia Military Institute	
Renovate 408 Parade	2,000,000
James Madison University	
Convocation Center Renovation and Expansion	20,000,000
Expand Warren Hall	49,997,000
George Mason University	
Construct Institute for Digital Innovation (IDIA) and Garage	76,500,000
Improve Technology Infrastructure, Phase II	11,000,000
Christopher Newport University	
Improvements: Auxiliary Infrastructure Repairs	<u>2,789,000</u>
Total	\$388,061,854

- **Other Tax Supported Debt Projects**

- *Virginia Public Building Authority.* Provides a total of \$195.9 million in VPBA debt issuances for the following list of projects:

Nongeneral Fund Supported Projects - VPBA	
<u>Agency/ Project Title</u>	<u>Amount</u>
Department of Military Affairs	
Repair/Install Fire Safety Systems in Readiness Center	\$3,000,000
Department of State Police	
Upgrade Statewide Radio System (STARS) Network	80,000,000
Department of General Services	
Renovate and Repair Fort Monroe	17,800,000
Department of Conservation and Recreation	
Make Critical Infrastructure Repairs and Residences at Various State Parks	12,500,000
Renovation of Existing Revenue Generating Cabins	16,158,000
Virginia Museum of Fine Arts	
Repairs and Structural Issues	2,750,000
Marine Resources Commission	
Oyster Reef Restoration	10,000,000
Department of Blind and Vision Impaired	
Improve Campus Infrastructure	1,223,500
Department of Behavioral Health and Human Services	
Address Patient and Staff Safety Issues at State Facilities	7,600,000
Make Infrastructure Repairs to State Facilities	13,870,000
Department of Veterans Services	
Coronavirus-Related Construction and Renovation at Veterans Care Centers	1,000,000
Department of Corrections	
DOC Capital Infrastructure Fund	<u>30,000,000</u>
Total VPBA Bonds	\$195,901,500

- *Virginia College Building Authority.* Provides a total of \$146.3 million in VCBA debt issuances for the following list of projects:

Nongeneral Fund Supported Projects - VCBA	
<u>Project Title</u>	<u>Amount</u>
College of William and Mary	
Replace Sanitary Sewer Lies	\$3,750,000
George Mason University	
Improve Technology, Infrastructure, Phase II	12,250,000
Construct Inst. For Digital Innovation	84,000,000
Old Dominion University	
Campus-wide Stormwater Improvements	5,241,702
Virginia Community College System	
Re-roof and Replace HVAC – Multiple Buildings, Statewide	16,000,000
Replace HVAC Franklin Campus, Paul D. Camp	2,200,000
Virginia Polytechnic and State University	
Address Life, Health, Safety, Accessibility and Code Compliance	3,100,000
Virginia State University	
Improve and Replace Technology Infrastructure	11,471,000
Improve Infrastructure for Campus Safety, Security, Energy Reduction and System Reliability	<u>8,299,506</u>
Total VCBA Bonds	\$146,312,208

- **Department of Forestry**
 - *Acquire New State Forest in Charlotte County.* Provides \$5.1 million the first year for the creation of a new state park in Charlotte County using nongeneral funds from the Virginia State Forest Mitigation Acquisition Fund.
- **Virginia Polytechnic Institute and State University**
 - *Construct Creativity and Innovation District Living Learning Community.* Provides \$15.8 million in nongeneral funds (in addition to \$89.6 million in 9(c) debt issuances) to fund the construction of a 203,000 square foot, 596 bed residence hall for students with interests in interdisciplinary learning and entrepreneurship. Housing fees will serve as the nongeneral fund source of capital.

- *Construct Corps Leadership and Military Science Building.* Provides \$20.7 million in nongeneral higher education operating funds (generated via private gift and a cadet facility fee of \$250 per year) to create a building to house the cadet and ROTC program at Virginia Tech. The project is also funded via \$31.4 million in 9(d) debt.
- **James Madison University**
 - *Blanket Property Acquisition.* Allows \$3.0 million NGF for various property acquisitions around campus.
- **University of Mary Washington**
 - *Athletic Field Replacements and Improvements.* Adds \$5.5 million NGF to replace synthetic turf at universities fields, and also replace lights and other infrastructure.
- **Radford University**
 - *Renovate Norwood and Tyler Residence Hall.* Provides \$5.0 million for the purpose of modernizing and making basic repairs to both residence halls.
- **State Corporation Commission**
 - *Tyler Building Renovation Project.* Provides for the establishment of a standalone capital project to fund the renovation of the Tyler Building. The project is appropriated \$21.6 million in the first year.
- **Department of Conservation and Recreation**
 - *Acquisition of Land for State Parks.* Provides \$309,802 NGF for the acquisition of land for state parks.
 - *Acquisition of Land for Natural Resource Area Preserves.* Includes \$6.5 million NGF the first year for the ability to acquire land in various areas in Northwestern Virginia along the Potomac River.
 - *Improve Belle Isle State Park.* Provides \$1.5 million NGF for the purpose of restoring and furnishing the Belle Isle Manor House and other related items.
- **Department of Game and Inland Fisheries**
 - *Maintenance Reserve.* Provides \$3.0 million of nongeneral funds for maintenance reserve projects for the next biennium. The issuance would be split into two \$1.5 million sums over the biennium.
 - *Improve Wildlife Management Areas.* Approves the issuance of \$2.0 million of state supported debt for typical management area repairs, including the repair of roads

and railways, hatcheries, and issues related to accessibility. The issuance would be split into two \$1.0 million issuances over the biennium.

- *Acquire Additional Land.* Approves the issuance of a \$10.0 million NGF appropriation for land acquisition project. The appropriation would be split into two \$5.0 million issuances over the biennium.
- *Repair and Upgrade Dams to Comply with Dam Safety Act.* Includes the authorization of \$1.0 million in nongeneral funds, split evenly in the first and second year, to facilitate compliance with the Dam Safety Act.
- *Improve Boating Access.* Authorizes two \$1.3 million issuances of nongeneral funds over the biennium to construct new boating facilities and to renovate or repair existing ones.

- **Virginia Port Authority**

- *Cargo Handling Facilities.* Includes the authorization of \$29.7 million NGF the first year and \$28.3 million NGF the second to expand and improve port facilities in order to meet projected growth in terminal use.
- *Expand Empty Yard.* Provides \$22.5 million in both the first and second year (for a total of \$45.0 million over the biennium) to fund various projects enabling the Port operate a maximum efficiency.
- *Procure Equipment.* Includes \$63.0 million NGF (\$43.0 million the first year and \$20.0 million the second year), to allow the Port to procure new technology. This procurement would eliminate the need to repair existing, but antiquated, equipment and enhance the Port's capability to servicing of ultra-large container vessels.

- **Virginia Beach Improve Access**

- *Nimmo Parkway Phase VII-B (Unallotted).* Includes \$10.0 million GF to support improvements related to the Nimmo Parkway Phase VII-B project in order to provide an adequate hurricane evacuation route for the Sandbridge residents.

- **Virginia Commercial Space Flight Authority**

- *Accomack Airport Hanger (Unallotted).* Provides \$1.0 million GF and \$1.0 million NGF to construct a new hanger at the Accomack Regional Airport.

- **Department of Transportation**

- *Maintenance Reserve.* Includes the funding maintenance reserve projects of the Department's grounds and facilities, with \$12.0 million in nongeneral fund (split evenly between the first and second year).
- *Acquire, Design, Construct and Renovate Agency Facilities.* Provides \$51.7 million NGF the first year and \$54.0 million the second year to fund the agency's capital area facility needs.

- **Department of Military Affairs**

- *Construct Blackstone Army Air Field (BAAF) Fire Station.* Includes the authorization of \$3.4 million NGF the first year to construct a fire station at Blackstone Army Air Field.

Language Changes

- **Department of General Services**

- *Central Maintenance Reserve Balances.* Includes language which authorizes the Department of General Services to use maintenance reserve funds and available balances from other funds for the purpose of \$12.3 million of security infrastructure improvements in and around Capital Square. The Department of General Services held approximately \$17.8 million in maintenance reserves balances at the conclusion of FY 2019 of which \$6.6 million is designated for Fort Monroe.

- **Virginia Community College System**

- *Local Match Requirement.* Removes language requiring VCCS to have localities match state funds in order to expand existing facilities.