

Natural Resources

Adopted Adjustments (\$ in millions)				
	FY 2021 Adopted		FY 2022 Adopted	
	<u>GF</u>	<u>NGF</u>	<u>GF</u>	<u>NGF</u>
2018-20 Base Budget, Ch. 854	\$119.1	\$275.6	\$119.1	\$275.6
Adopted Increases	103.3	14.0	92.0	7.4
Adopted Decreases	<u>(10.5)</u>	<u>(0.0)</u>	<u>(42.1)</u>	<u>(0.0)</u>
\$ Net Change	92.8	14.0	49.9	7.4
Ch. 1289 (HB 30, as Adopted)	\$211.9	\$289.6	\$168.9	\$283.0
% Change	77.9%	5.1%	41.9%	2.7%
FTEs	1,022.0	1,157.00	1,022.00	1,157.00
# Change	20.50	5.00	20.50	5.00
<p>* Note: 2018-20 Base budget excludes a reduction related to base-adjustment which removed the FY20 Water Quality Improvement Fund deposit, which varies annually.</p>				

Unallotted Spending

(pending the assessment of the impact of a potential general fund revenue shortfall caused by the COVID-19 pandemic)

	<u>FY 2021</u>	<u>FY 2022</u>
Department of Conservation and Recreation		
Dam Safety and Floodplain Management	\$229,637	\$229,637
Environmental Literacy Program	170,000	170,000
Virginia Land Conservation Fund	5,500,000	5,500,000
Riverfront Park (Danville)	740,000	0
Natural Bridge State Park	376,364	376,364
Dam Safety Engineer	170,758	170,758
Mason Neck State Park	160,800	160,800
State Park Operations	556,000	556,000
Pocahontas State Park	152,273	152,273
Green Pastures Recreation Area	342,678	209,509
State Park Preventative Maintenance	500,000	500,000
Water Quality Improvement Fund	3,840,000	25,410,000
Dam Rehabilitation Projects	15,000,000	0
Department of Environmental Quality		
Air Protection	\$1,386,451	\$1,978,451
Land Protection	1,659,834	1,659,834
Water Protection	3,142,973	8,309,747
Department of Historic Resources		
Center for African-American History (VUU)	\$1,000,000	\$0
Staff Salary Supplement	123,360	123,360
Historical Highway Marker Program	200,000	0
Virginia African American History Trail	100,000	0
Director Salary Supplement	15,968	15,968
Cemetery Preservationist	108,337	108,337
Montpelier	1,000,000	0
Saint Paul's College	50,000	0
Turning Point Suffragists Memorial	250,000	0
Battlefield Preservation Fund	250,000	250,000
Women Veterans Memorial	75,000	0
Underwater Archaeology	159,479	159,479
Maymont	1,000,000	0
Monticello	500,000	0
Freedom House	2,443,000	0
T.C. Walker - Woodville School	100,000	0

Unallotted Spending

(pending the assessment of the impact of a potential general fund revenue shortfall caused by the COVID-19 pandemic)

	<u>FY 2021</u>	<u>FY 2022</u>
Woodrow Wilson Presidential Library	\$250,000	\$0
Marine Resources Commission		
Coastal Resiliency Manager	\$78,250	\$78,150
Waterways Improvement Fund	250,000	0
Replacement of Outboard Motors	96,436	0
Fisheries Observer	81,795	57,695
Unmanned Aerial Vehicles	18,672	0
Virginia Aquarium	<u>50,000</u>	<u>0</u>
Total	\$41,128,065	\$46,176,362

Note: Unallotting an appropriation is an executive function that prevents an agency from expending such appropriation. Budget language was included to authorize any particular spending items will no longer apply until such time as the General Assembly re-enacts such appropriation after acceptance of a revenue forecast that supports the underlying appropriation.

- **Secretary of Natural Resources**

- *Interagency Environmental Justice Working Group.* Establishes the Interagency Environmental Justice Working Group, comprised of one representative from each of the Governor’s ten Secretaries serving as a designated environmental justice coordinator, for the purposes of (i) assessing process and resources required for the development of agency-specific environmental justice policies; and (ii) providing recommendations to improve meaningful engagement with environmental justice communities in the regulatory decision-making process.

- **Department of Conservation and Recreation**

- *Water Quality Improvement Fund. (Unallotted Discretionary).* Includes a total deposit of \$76.3 million GF over the biennium to the Water Quality Improvement Fund and increases the allocation of base technical assistance funding provided to the Soil & Water Conservation Districts to \$4.55 million in each year. Of these amounts:

- \$50.8 million GF in FY 2021 represents the statutory deposit to the Water Quality Improvement Fund (WQIF) based on the FY 2019 revenue surplus and unexpended balances. Out of this deposit, a series of designations are made, including: (1) the required deposit of 15 percent of the appropriation due to general fund revenue collections in excess of the official forecast, or about \$4.9 million, to the WQIF reserve fund; (2) the transfer of \$39.2 million to the Virginia Natural Resource Commitment Fund (NRCF) of which \$35.1 million is directed toward agricultural best management practices; (3) the provision of \$5.0 million to soil and water conservation districts for technical assistance; and, (4) the use of \$2.25 million to provide \$500,000 for the Virginia Conservation Assistance Program, \$750,000 for nonpoint source reduction projects including poultry litter transportation and development of Resource Management Plans, \$250,000 for the Department of Forestry water quality grants, \$250,000 for the continued development of a database, and \$500,000 to be used as match for the federal Conservation Reserve Enhancement Program (CREP).
- \$25.4 million GF in FY 2022 represents a supplemental deposit to the WQIF. Of these amounts, \$20.8 million is designated for the NRCF with \$18.6 million dedicated for the implementation of agricultural best management practices and \$4.55 million designated for soil and water conservation districts for technical assistance. Additionally, the remaining \$2.25 million is used to provide \$500,000 for the Virginia Conservation Assistance Program; \$750,000 for nonpoint source reduction projects including poultry litter transportation and development of Resource Management Plans; \$250,000 for the Department of Forestry water quality grants; \$250,000 for the continued development of a database; and, \$500,000 to be used as match for the federal Conservation Reserve Enhancement Program (CREP).
- **Technical Assistance (TA) Policy Change.** The allocation of technical assistance (TA) funding to the Soil & Water Conservation Districts is altered to provide for an annual base TA funding level of \$4.55 million, based on a 13 percent overhead cost for delivering assistance to landowners on an annual agricultural best management practices program funding level of \$35.0 million. For deposits to the Natural Resources Commitment Fund in excess of \$35.0 million, an additional 13 percent technical assistance support is reserved, resulting in supplemental TA funding of \$547,023 in FY 21, and no supplemental TA funding in FY 22.
- *Increase Virginia Land Conservation Fund (VLCF) (Unallotted).* Includes an additional appropriation of \$5.5 million GF each year for the land acquisition programs of the Virginia Land Conservation Foundation, bringing the total appropriation to the VLCF to \$10.0 million annually.

- ***Dam Safety and Rehabilitation Grants (Unallotted)***. Provides a \$15.0 million GF deposit the first year to the Dam Safety, Flood Prevention, and Protection Assistance Fund. Additional language authorizes the expenditure of this funding for the major modification, upgrade, or rehabilitation of dams owned or maintained by the Department of Conservation and Recreation and the Soil & Water Conservation Districts.
- ***Dam Safety & Floodplain Management Program (Unallotted)***. Includes \$400,000 GF each year to support 3.00 new FTEs in the Dam Safety and Floodplain Management Program. Of these amounts, one position is designated to support engineering in the Program, and two positions are for assisting Virginia residents and localities to ensure compliance with the National Flood Insurance Program.
- ***State Park Operations & Maintenance (Unallotted)***. A series of amendments authorizes a total of \$3.5 over the biennium for both general state park operations and maintenance costs as well as additional targeted support at various Parks across Virginia, including approximately:
 - \$1.0 million GF each year for support of maintenance and wage staff across the State Park system and to address preventive maintenance needs at State Parks that do not qualify as capital expenses;
 - \$376,364 GF each year to support an additional 5.00 FTEs and other operational costs at Natural Bridge State Park;
 - \$160,800 GF each year to support an additional 2.00 FTEs and other operational costs at Mason Neck State Park; and,
 - \$152,273 GF each year to support an additional 1.00 FTE and other operational costs at Pocahontas State Park.
- ***Increase Nongeneral Fund Appropriation to State Park Signage***. Increases the department’s nongeneral fund appropriation from the Commonwealth Transportation Fund by \$100,000 NGF each year, for a total of \$150,000 NGF each year to support state park highway signage.
- ***Green Pastures Recreation Area (Unallotted)***. Includes \$343,000 the first year and \$210,000 the second year to support 2.00 FTEs for management of the Green Pastures Recreation Area as an extension of Douthat State Park.
- ***Mason Neck State Park Water Supply***. Directs the Department of Conservation and Recreation to review the adequacy of the current water supply system at Mason Neck State Park and assess the costs of providing any necessary upgrades to the existing water supply system prior to October 15, 2020.

- ***Widewater State Park Science and Environmental Center.*** Directs the Department of Conservation and Recreation to convene a stakeholder workgroup to determine the most appropriate specifications for the Science and Environmental Center at Widewater State Park that is planned to be constructed as part of the Phase III build-out of the Widewater State Park Master Plan.
- ***Hayfields Farm.*** Language requires the Department of Conservation and Recreation and the Virginia Outdoors Foundation to evaluate the opportunities for developing the Hayfields Farm in Highland County as a state or regional park consistent with the terms of the easement currently held by the Virginia Outdoors Foundation.
- ***Brandy Station and Cedar Mountain Battlefields.*** Includes language requiring the Department to evaluate the feasibility of developing either a state or regional park, with limited day uses, consistent with the terms of the current historical preservation easements on the Brandy Station and Cedar Mountain Battlefields in Culpeper County.
- ***Riverfront Park (Unallotted).*** Authorizes a one-time grant to the City of Danville of \$740,000 GF the first year to support the development of Riverfront Park contingent upon an equal amount of matching funding provided by the City.
- ***Chesapeake Bay Education Programs (Unallotted).*** Provides an increase of \$170,000 GF each year to provide an annual funding level of \$250,000 for the Chesapeake Bay Education programs, more than tripling annual funding provided for grants to organizations that ensure all Virginia students in the Chesapeake Bay watershed receive a basic level of environmental literacy educational instructional programming.
- ***Capital Outlay Authorizations.*** Included in Part 2 is the authorization of \$68.1 million in nongeneral fund cash and bond proceeds for various capital improvement and land acquisition projects. Of these amounts, \$59.7 million is from bond proceeds and \$8.4 million is NGF revenues. Included within these amounts is:
 - \$31.0 million for State Park infrastructure projects in the Virginia Public Building Authority Pool;
 - \$16.2 million to renovate existing cabins;
 - \$12.5 million for critical infrastructure repairs and staff residences at state parks;
 - \$6.5 million for the acquisition of land for natural area preserves;

- \$0.3 million for state park land acquisition; and,
- \$1.5 million for renovation of the Belle Isle State Park mansion.

- **Department of Environmental Quality**

- *Monitoring and Compliance Activities (Unallotted)*. Provides \$4.9 million GF the first year and \$10.2 million GF the second year to support additional staffing, support, and equipment costs across the DEQ permitting programs for water, air and land programs. This funding allows for the filling of approximately 25 unfunded positions across various programmatic divisions.
- *Environmental Justice and Community Outreach (Unallotted)*. Includes \$1.3 million GF the first year and \$1.7 million GF in the second year to improve communications strategies and targeted work in the area of environmental justice. This funding will support approximately nine positions in support of these initiatives.
- *Regional Water Resource Planning (Unallotted)*. Provides \$231,000 GF each year to support two unfunded positions in the water resources planning division for providing watershed-wide coordination of local water resource plans, consistent with the recommendations of the Joint Legislative Audit and Review Commission and the provisions of Chapter 1105 of the 2020 Acts of Assembly (HB 542).
- *Stormwater Local Assistance Fund*. Includes a Capital Outlay authorization of \$50.0 million in bond proceeds for the stormwater local assistance fund. The fund is reimbursement based and provides a dollar-for-dollar match for approved stormwater management practices undertaken by local governments.
- *Water Quality Improvement Fund Nutrient Removal Grants*. Provides a Capital Outlay authorization of \$50.0 million in bond proceeds for improvements to local wastewater treatment plants.
- *Alexandria CSO*. An additional \$25.0 million in bond proceeds is authorized in Capital Outlay as the second of three payments to address improvements related to Alexandria’s Combined Sewer Overflow project. This is in addition to \$20.0 million previously approved for this purpose in Chapter 854 of the 2019 Acts of Assembly (HB 1700). The third payment, estimated at \$45.0 million, is anticipated in the 2022-24 biennium.
- *Stormwater Regulatory Review*. Language directs the Department of Environmental Quality to assess the current provisions of the Virginia Erosion and Sediment Control Act, Stormwater Management Act, and the Chesapeake Bay Preservation Act to identify any inconsistencies among the regulatory programs

and recommend any improvements to better integrate the regulatory provisions of the three Acts on MS4 Permitted localities.

- ***Nutrient Removal Grant Funding Criteria.*** Language directs the Department to assess alternative models of reimbursement for nutrient removal grants for projects serving localities with high fiscal stress.
- ***Nutrient Removal Grant Reduction Strategies.*** Directs a workgroup, comprised of existing nutrient removal grant permittees, local government, and other natural resources stakeholders to review the assumptions used in estimating the nutrient concentrations and trends of wastewater facilities to identify cost-effective options to achieve nutrient load reductions consistent with the goals of the Phase III Watershed Implementation Plan.
- ***Hydrofluorocarbon Prohibition.*** Includes language directing the State Air Pollution Control Board to adopt regulations prohibiting the sale, lease or entry to market of any product that using hydrofluorocarbons currently prohibited by the U.S. Environmental Protections Agency.

- **Department of Game and Inland Fisheries**

- ***Migratory Shorebird Taking Permit.*** Authorizes the Department to issue and interim permit to the Department of Transportation to relocate the nest and eggs of any state listed threatened bird from the South Island of the Hampton Roads Bridge Tunnel (HRBT) in order to facilitate construction activities related to the HRBT Expansion Project. A companion action in Chapter 1283 of the 2020 Acts of Assembly (HB 29) provides the immediate authority for issuance of the taking permit.
- ***Appropriate Mitigation Revenues.*** Increases the agency’s nongeneral fund appropriation by \$1.1 million the first year resulting from the dedication of a portion of the Skiffe’s Creek mitigation settlement funds for improvements to Hogg’s Island.
- ***Back Bay Submerged Aquatic Vegetation.*** Directs that \$10,000 NGF each year be allocated from the revenues of the Department in support of the Back Bay Submerged Aquatic Vegetation Restoration Project.
- ***Capital Outlay.*** Includes a nongeneral fund appropriations totaling \$9.3 million each year for the department. These amounts include \$5.0 million each year for land acquisition projects; \$1.5 million each year for maintenance reserve projects; \$1.25 million each year for improved boating access; \$1.0 million for wildlife management area improvements; and, \$500,000 each year for dam safety improvements

- **Game Protection Fund Transfers.** Increases the transfer from the general fund of sales tax revenues generated from the sale of watercraft and from hunting, fishing and sporting activities by \$1.0 million each year bringing the total appropriation to \$33.0 million nongeneral fund over the biennium.

- **Department of Historic Resources**

- **Historic Museum Support (Unallotted).** Authorizes \$6.7 million GF the first year to support improved interpretive programming at various cultural museums and historical houses across the Commonwealth, including:

Historical Museum	FY 2021
Freedom House – City of Alexandria	\$2,440,000
Maymont – City of Richmond	1,000,000
Montpelier – Orange County	1,000,000
Monticello – City of Charlottesville	500,000
Center for African American History – City of Richmond	1,000,000
Saint Paul’s College –Brunswick County	50,000
Greensville Training School – Greensville County	70,000
Turning Point Suffragists Memorial – Fairfax County	250,000
Woodrow Wilson Presidential Library – City of Staunton	250,000
Woodville School – Gloucester County	100,000
Women Veterans Memorial – Arlington County	75,000

- **Battlefields Preservation Fund (Unallotted).** Increases funding for the Battlefields Preservation Fund by \$250,000 GF each year, bringing the total appropriation to \$1.25 million GF each year for land acquisition and preservation of battlefields across the Commonwealth. This is one of three amendments in the Natural Resources and Agriculture & Forestry Secretariat that provide dedicated general funds each year for land conservation activities.
- **Agency Operational Costs (Unallotted).** Increase agency operational support by \$400,000 GF each year for adjustments to compensation for agency staff, agency information technology needs, and rent costs
- **Underwater Archaeology Program (Unallotted).** Includes \$165,000 the first year and \$145,000 GF the second year for initial staffing costs for an underwater archaeology program consistent with the provisions of § 10.1-2214, *Code of Virginia*.

- ***Historical Highway Marker Program (Unallotted)***. Provides \$200,000 GF the first year for new historical highway markers, repair and replacement of existing highway markers, and for digitization of markers related to the Virginia African American History Trail.
- ***African American Cemeteries***. Provides \$45,345 GF the first year and \$93,345 GF the second year to enhance cemetery preservation programs consistent with Chapter 455 of the 2020 Acts of Assembly (HB 1523) that establishes a permanent fund for the preservation of historical African American cemeteries and gravesites.
- ***Cemetery Preservationist (Unallotted)***. Includes \$108,000 GF each year and 1.00 FTE to support a historic preservation professional to administer projects involving historic cemeteries and burial grounds.
- ***United Daughters of the Confederacy***. Retains funding of approximately \$84,000 GF in annual funding that has been provided for the United Daughters of the Confederacy.

- **Marine Resources Commission**

- ***Oyster Reef Restoration Program***. Continues to provide \$4.0 million GF each year to support oyster replenishment and restoration activities. In addition, a separate action in Capital Outlay authorizes \$10.0 million in bond proceeds to accelerate oyster reef restoration activities as part on Virginia’s Phase III Watershed Implementation Plan.
- ***Shellfish Program Specialists***. Provides \$135,000 NGF the first year and \$239,000 NGF the second year and 3.00 FTEs to assist in surveying oyster lease applications, and supervising large scale oyster restoration projects. The source of the NGF revenue will be from legislation that was adopted in the 2020 Session of the General Assembly.
- ***Additional Program Staffing (Unallotted)***. Includes \$284,000 GF the first year and \$259,000 GF the second year and 2.00 FTEs in the fisheries program and 1.00 FTE to serve as the agency’s coastal resiliency program manager with responsibility for the Waterways Improvement Fund.
- ***Marine Habitat and Waterways Improvement Fund (Unallotted)***. Authorizes a one-time deposit of \$250,000 GF the first year to the Marine Habitat and Waterways Improvement Fund to fund the costs of removing maritime hazards across the Commonwealth including a derelict barge in Belmont Bay at the mouth of the Occoquan River between Fairfax and Prince William Counties.

- ***Virginia Marine Science Museum (Unallotted).*** Provides \$50,000 GF the first year to the City of Virginia Beach to support marine animal stranding response and rehabilitation activities in partnership with the Virginia Marine Science Museum.
- ***IT Upgrade for New Headquarters.*** Includes \$45,000 GF each year to cover increased costs associated with upgrading internet bandwidth at the Commission’s new headquarters at Fort Monroe.
- ***Remove Prohibition on License Fee Increases.*** Eliminates language preventing the Commission from increasing recreational and commercial saltwater fishing license fees.