

2020 General Assembly Session - Summary of HRPDC-Related Bills and Budget Amendments
January 14, 2020

Bill	Summary	Patron	Status
Broadband/Telecommunications			
HB554	Zoning for wireless communications infrastructure. Authorizes a locality to disapprove an application submitted for an administrative review-eligible project or for any zoning approval required for a standard process project that proposes to locate a new structure, or to co-locate a wireless facility, in an area where all cable and public utility facilities are required to be placed underground by a date certain or encouraged to be undergrounded as part of a transportation improvement project or rezoning proceeding as set forth in objectives contained in a comprehensive plan, on grounds that an applicant has not given written notice to adjacent landowners at least 15 days before it applies to locate a new structure in the area.	VanValkenburg	1/6/20: House - Referred to Communications, Technology and Innovation
HB1052	Provision of telecommunications services by local governments. Authorizes any locality to provide any telecommunications service, including cable television services, Internet, broadband, telephone service, and wireless Internet service, within its boundaries, after holding a public hearing, adopting a resolution, and obtaining approval from the State Corporation Commission.	Levine	1/7/20: House - Referred to Communications, Technology and Innovation
HB1242	Authority of localities to provide broadband service. Provides that any locality may establish any department, office, board, commission, agency, or other governmental division or entity that has authority to offer telecommunications, Internet access, broadband, information, and data transmission services.	Heretick	1/8/20: House - Referred to Communications, Technology and Innovation
HB1280	Electric utilities; broadband capacity. Authorizes an electric utility to lease to any party indefeasible rights of use in excess broadband capacity equipment and electronics that were installed as part of an approved pilot program under which the utility provides broadband capacity to nongovernmental Internet service providers in areas of the Commonwealth unserved by broadband.	O'Quinn	1/8/20: House - Referred to Labor and Commerce
SB351	Authority of localities to provide broadband service. Provides that any locality may establish any department, office, board, commission, agency, or other governmental division or entity that has authority to offer telecommunications, Internet access, broadband, information, and data transmission services.	Lucas	1/6/20: Senate - Referred to Local Government
SB526	Budget bill; broadband and economic development. Requires the Governor to include in the budget bill recommended appropriations for initiatives that promote and develop broadband infrastructure comparable to or greater than any recommended appropriations for economic development.	McDougle	1/7/20: Senate - Referred to Finance and Appropriations
Economic Development			
HB491	Virginia Economic Development Partnership Authority; industrial hemp marketing plan; report. Directs the Board of Directors and Chief Executive Officer of the Virginia Economic Development Partnership Authority to develop a marketing plan for industrial hemp.	Marshall	1/3/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB957	Virginia Cyber Initiative Act. Directs the Virginia Information Technologies Agency to work with public and private institutions of higher education, state agencies, and businesses in the Commonwealth to develop a cyber alliance, to be known as the Virginia Cyber Initiative, to reduce cyber risks and encourage economic development in the cybersecurity field.	Ayala	1/7/20: House - Referred to Communications, Technology and Innovation

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HB1017	Research and development in the Commonwealth. Creates the Commonwealth of Virginia Innovation Partnership Authority (the Authority) to oversee and support research, development, and commercialization, as well as related investment and seed-stage funding, in the Commonwealth.	Sickles	1/7/20: House - Referred to Communications, Technology and Innovation
HB1152	Hampton Roads Regional Arena Authority created; financing of a Hampton Roads arena and facility. Creates the Hampton Roads Regional Arena Authority and grants it certain powers relating to construction of an arena and facility.	Miyares	1/7/20: House - Referred to Finance
SB576	Research and development in the Commonwealth. Creates the Commonwealth of Virginia Innovation Partnership Authority (the Authority) to oversee and support research, development, and commercialization, as well as related investment and seed-stage funding, in the Commonwealth. Existing grant, loan, and investment funds currently administered by the Innovation and Entrepreneurship Investment Authority and the Virginia Research Investment Committee, repealed under the bill, would be consolidated under the Authority, and the Authority would be responsible for developing an Innovation Index for the Commonwealth. The bill contains technical amendments.	Howell	1/7/20: Senate - Referred to Finance and Appropriations
Education			
HJ20	Study; JLARC; feasibility of adjusting the composite index of local ability to pay and expanding access to the cost of competing adjustment; report. Directs the Joint Legislative Audit and Review Commission to study the feasibility of adjusting the composite index of local ability to pay and expanding access to the cost of competing adjustment by (i) reviewing current statutory, constitutional, and budgetary provisions governing the calculation of Standards of Quality costs and funding; (ii) examining the components of the composite index of local ability to pay and the cost of competing adjustment; (iii) evaluating other states' public school funding formulas; and (iv) hearing local concerns and seeking input from various state and national experts, as applicable.	Cole	12/20/19: House - Referred to Rules
SJ28	Study; JLARC; feasibility of adjusting the composite index of local ability to pay; report. Requires the Joint Legislative Audit and Review Commission to study the feasibility of adjusting the composite index of local ability to pay by (i) reviewing current statutory, constitutional, and budgetary provisions governing the calculation of Standards of Quality costs and funding; (ii) examining the components of the composite index of local ability to pay; (iii) evaluating other states' public school funding formulas; (iv) hearing local concerns and seeking input from various state and national experts, as applicable; and (v) determining the feasibility of reducing the local share under the Local Composite Index (LCI) in school divisions in which the locality is determined to have above-average fiscal stress or high fiscal stress by the Virginia Commission on Local Government in its most recent "Report on the Comparative Revenue Capacity, Revenue Effort, and Fiscal Stress of Virginia Counties and Cities."	Reeves	1/6/20: Senate - Referred to Rules
SJ57	Study; JLARC; costs of education; report. Directs the Joint Legislative Audit and Review Commission to study the true cost of education in the Commonwealth and provide an accurate assessment of the costs to implement the Standards of Quality.	Lewis	1/8/20: Senate - Referred to Rules

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Emergency Management			
HB420	Department of Emergency Management; responsibilities of political subdivisions; provision of emergency preparedness information to individuals with limited English proficiency, disabilities, or other special needs. Directs the Department of Emergency Management (the Department) to ensure that the model school crisis and emergency management plan developed by the Board of Education in consultation with the Department is designed to include and reach individuals with limited English proficiency, disabilities, and other special needs.	Price	1/3/20: House - Referred to Public Safety
HB561	Statewide prioritization process; primary evacuation routes. Adds primary evacuation routes to the factors that must be considered by the Commonwealth Transportation Board in the statewide prioritization process, commonly known as SMART SCALE.	Brewer	1/6/20: House - Referred to Transportation
HB959	Establishing a resilience hub pilot program to assist vulnerable communities during emergency situations. Directs the Department of Emergency Management to establish a two-year resilience hub pilot program to assist vulnerable communities during emergency situations. The bill defines a "resilience hub" as a simple combination of solar panels and batteries that ensures continuous power to a publicly accessible building when severe weather events or other grid disruptions cause an electrical outage.	Bourne	1/7/20: House - Referred to Courts of Justice
HB1560	Department of Transportation; primary evacuation routes. Directs the Virginia Department of Transportation (the Department), in consultation with the Department of Emergency Management, to develop, maintain, and make publicly available a map of primary evacuation routes in the Commonwealth. The bill requires the Department to review the transportation infrastructure along such routes and submit a report with such findings and any recommended improvements to the General Assembly at least once every five years.	Brewer	1/13/20: House - Committee referral pending
Energy/Environment			
HB20	Virginia Alternative Energy and Coastal Protection Act. Directs the Department of Environmental Quality to implement the final carbon trading regulation as approved by the State Air Pollution Control Board in order to establish a carbon dioxide cap and trade program that limits and reduces the total carbon dioxide emissions released by electric generation facilities and that complies with the Regional Greenhouse Gas Initiative model rule.	Lindsey	11/19/19: House - Referred to Agriculture, Chesapeake and Natural Resources
HB77	Fossil fuel projects moratorium; clean energy mandates; civil penalties; Green New Deal Act. Establishes a moratorium, effective January 1, 2021, on approval by any state agency or political subdivision of any approval required for (i) electric generating facilities that generate fossil fuel energy through the combustion of a fossil fuel resource; (ii) import or export terminals for fossil fuel resources; (iii) certain maintenance activities relating to an import or export terminal for a fossil fuel resource; (iv) gathering lines or pipelines for the transport of any fossil fuel resource that requires the use of eminent domain on private property; (v) certain maintenance activities relating to such gathering lines or pipelines; (vi) refineries of a fossil fuel resource; and (vii) exploration for any type of fossil fuel, unless preempted by applicable federal law.	Rasoul	12/9/19: House - Committee referral pending

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HB110	Regional Greenhouse Gas Initiative; trading allowance reserve account; facilities with long-term contracts. Provides that if the Commonwealth becomes a participant in the Regional Greenhouse Gas Initiative or another carbon dioxide cap and trade program with an open auction of allowances, the Department of Environmental Quality shall establish an allowance reserve account for any electric generation facility that operates according to a long-term contract that was executed prior to May 16, 2017, and prohibits the recovery of allowance costs. The bill provides that such a facility shall be allocated free allowances from the reserve account sufficient to cover its annual compliance obligation for the duration of the long-term contract.	Ware	12/13/19: House - Referred to Agriculture, Chesapeake and Natural Resources
HB205	Small renewable energy projects; permit by rule process. Provides that any proposed wind energy project with a project boundary located less than two miles from a jurisdictional boundary is not qualified for a permit by rule from the Department of Environmental Quality.	Campbell	12/27/19: House - Referred to Agriculture, Chesapeake and Natural Resources
HB234	Secretary of Commerce and Trade; development of a Virginia Offshore Wind Master Plan. Directs the Secretary of Commerce and Trade to develop a Virginia Offshore Wind Master Plan that identifies specific measures that will facilitate the establishment of the Hampton Roads region as a wind industry hub for wind energy projects off the nation's Atlantic coast and incentivize the creation of employment opportunities in offshore wind projects and related infrastructure. The plan is to be developed in consultation with the Virginia Offshore Wind Development Authority and a work group composed of representatives of interested persons. The measure requires the Secretary to submit the plan to the Governor and General Assembly by December 1, 2020.	Mugler	12/29/19: House - Referred to Agriculture, Chesapeake and Natural Resources
HB414	Virginia Energy Plan; covenants regarding solar power; reasonable restrictions. Provides that a restriction on solar energy collection devices is unreasonable if it increases the cost of the solar energy collection device by \$1,000 over the cost originally proposed or causes a decrease in production or estimated production of more than 10 percent compared with the design as originally proposed. The bill also clarifies that any state or local ordinances regarding historic preservation take precedence.	Delaney	1/2/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB525	Greenhouse gas inventory. Directs the State Air Pollution Control Board to conduct a statewide inventory of greenhouse gas (GHG) emissions from all sectors using methods developed by the Department of Environmental Quality consistent with recommendations of the U.S. Environmental Protection Agency and the U.N. Intergovernmental Panel on Climate Change. The bill requires the Board to include the inventory in a currently required annual report by October 1, 2021, and to publish the inventory on the Department's website, showing changes in GHG emissions relative to an estimated 2010 baseline.	Subramanyam	1/5/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB528	State Corporation Commission; retirement of coal fired or natural gas fired electric generation facilities. Requires the State Corporation Commission to determine when electric utilities should retire coal or gas fired electric generation facilities.	Subramanyam	1/5/20: House - Referred to Labor and Commerce
HB547	Virginia Energy and Economy Transition Council established. Establishes the Virginia Energy and Economy Transition Council, consisting of 28 members, to develop plans to assist the Commonwealth in transitioning from the use of fossil fuel energy to renewable energy by 2050. The bill provides that the Council sunsets on July 1, 2023.	Delaney	1/5/20: House - Referred to Agriculture, Chesapeake and Natural Resources

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HB654	Financing clean energy projects. Authorizes the Department of Mines, Minerals and Energy to sponsor a statewide clean energy financing program. The Department shall engage a private entity through a competitive selection process to develop and administer the program.	Guy	1/6/20: House - Referred to Counties, Cities and Towns
HB655	Conditional zoning for solar photovoltaic projects. Authorizes any locality with a planning commission to include reasonable regulations and provisions for conditional zoning for solar photovoltaic (electric energy) projects of more than five megawatts, as measured in alternating current (AC) generation capacity.	Heretick	1/6/20: House - Referred to Counties, Cities and Towns
HB656	Solar energy projects; national standards. Authorizes a locality to include in its zoning ordinance provisions to incorporate generally accepted national standards for the use of solar panels and battery technologies for solar photovoltaic (electric energy) projects.	Heretick	1/6/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB657	Comprehensive plan; solar facilities review. Exempts a solar facility that is 150 megawatts or less from the requirement that it be reviewed for substantial accord with a locality's comprehensive plan.	Heretick	1/6/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB706	Offshore drilling; prohibition on leases; policy. Prohibits the granting of a lease, easement, or permit on the beds of the waters of the Commonwealth that would allow any infrastructure for conveying oil or gas associated with offshore drilling and removes any oil or gas lease granted on such beds from the mandate that such lease include a royalty payment requirement. The bill removes policy statements supporting federal efforts to permit oil and gas development 50 miles or more off the Atlantic shoreline and provides that the Commonwealth does not endorse offshore gas or oil development.	Keam	1/6/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB714	Virginia Energy Plan; Commonwealth Energy Policy. Adopts findings that climate change is an urgent and pressing challenge for Virginia, that swift decarbonization and a transition to clean energy are required to meet the urgency of the challenge, and that the Commonwealth will benefit from being a leader in deploying a low-carbon energy economy.	Reid	1/6/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB981	Clean Energy and Community Flood Preparedness Act; fund. Directs the Department of Environmental Quality to incorporate into regulations previously adopted by the State Air Pollution Control Board certain provisions establishing a carbon dioxide cap and trade program to reduce emissions released by electric generation facilities. Such provisions are required to comply with the Regional Greenhouse Gas Initiative model rule.	Herring	1/7/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB1016	Offshore energy resources; moratorium on offshore oil and gas development. Prohibits any form of leasing for purposes of exploration, development, or production of oil or gas in Virginia's territorial sea, which encompasses the waters within three nautical miles wide adjacent to Virginia's coast.	Guy	1/7/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB1133	Solar and wind energy projects on previously developed project sites. Declares that the construction or purchase by a public utility prior to January 1, 2024, of one or more solar or wind generation facilities located on a previously developed project site in the Commonwealth having in the aggregate a rated capacity that does not exceed 200 megawatts, or the purchase by a public utility of energy, capacity, and environmental attributes from such solar facilities owned by persons other than a public utility, is in the public interest.	Jones	1/7/20: House - Referred to Labor and Commerce

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HB1152	Regional Greenhouse Gas Initiative; Energy Efficiency Fund. Directs the Department of Environmental Quality (DEQ) to implement the final carbon trading regulation as approved by the Air Pollution Control Board providing for the establishment of a carbon dioxide cap and trade program.	Lopez	1/7/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB1170	Regional electric utility or transportation sector emissions programs; participation by Commonwealth. Prohibits the Governor or any state agency or political subdivision from adopting any regulation, rule, or guidance document that establishes or authorizes the Commonwealth to join or participate in a regional program addressing emissions from the electric utility sector or transportation sector unless the program requires that all of the proceeds from the sale of emissions allowances be returned to customers in the Commonwealth.	Poindexter	1/7/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB1303	Nuclear energy; strategic plan. Directs the Department of Mines, Minerals and Energy, the Secretary of Commerce and Trade, and the Secretary of Education to work in coordination with the Virginia Nuclear Energy Consortium Authority and the Virginia Economic Development Partnership Authority to develop a strategic plan for the role of nuclear energy in the Commonwealth's overall strategy for moving toward renewable and carbon-free energy. The plan shall be completed by October 1, 2020, and updated every four years thereafter.	Hurst	1/7/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HJ61	Opposing the exploration and drilling for oil and gas off the coast of Virginia. Expresses the sense of the General Assembly in recognizing the problem of exploration and drilling for oil and gas off the coast of Virginia.	Keam	1/6/20: House - Referred to Rules
SB94	Virginia Energy Plan; Commonwealth Energy Policy. States that the Commonwealth Energy Policy shall include (i) establishing greenhouse gas emissions reduction standards across all sectors of Virginia's economy that target net zero carbon emissions by mid-century; (ii) enacting mandatory clean energy standards and overall strategies for reaching zero carbon in the electric power sector by 2040; (iii) incorporating requirements for technical, policy, and economic analyses and assessments that identify pathways to zero carbon that maximize Virginia's economic development and create quality jobs; and (iv) minimizing the negative impacts of climate change and the energy transition on disadvantaged communities and prioritizing investment in these areas. The measure requires the Virginia Energy Plan to be prepared in consultation with a stakeholder group that includes representatives of consumer and environmental organizations. The measure also requires that the Virginia Energy Plan identify actions over a 10-year period consistent with the goal of the Commonwealth Energy Policy to achieve, no later than 2050, a net-zero carbon energy economy for all sectors, including electricity, transportation, building, and industrial sectors.	Favola	1/10/19: Senate - Assigned C & L sub: Energy
SB549	Nuclear energy; strategic plan. Directs the Department of Mines, Minerals and Energy, the Secretary of Commerce and Trade, and the Secretary of Education to work in coordination with the Virginia Nuclear Energy Consortium Authority and the Virginia Economic Development Partnership Authority to develop a strategic plan for the role of nuclear energy as part of the Commonwealth's overall strategy for moving toward renewable and carbon-free energy. The plan shall be completed by October 1, 2020, and updated every four years thereafter.	Newman	1/10/19: Senate - Assigned C & L sub: Energy

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SB795	Offshore drilling; prohibition on leases; policy. Prohibits the granting of a lease, easement, or permit on the beds of the waters of the Commonwealth that would allow any infrastructure for conveying oil or gas associated with offshore drilling and removes any oil or gas lease granted on such beds from the mandate that such lease include a royalty payment requirement. The bill removes policy statements supporting federal efforts to permit oil and gas development 50 miles or more off the Atlantic shoreline and provides that the Commonwealth does not endorse offshore gas or oil development.	Lewis	1/8/20: Senate - Referred to Agriculture, Chesapeake and Natural Resources
SB817	Nuclear energy; considered a clean energy source. Provides that for the purposes of the Commonwealth Energy Policy, in any clean energy initiative or carbon-free energy initiative undertaken, overseen, regulated, or permitted by the Department of Mines, Minerals and Energy, Department, nuclear energy shall be considered to be a clean energy source.	Lewis	1/10/19: Senate - Assigned C & L sub: Energy
SJ56	Offshore oil and gas drilling. Recognizes opposition to exploration and drilling for oil and gas off the coast of Virginia.	Lewis	1/8/20: Senate - Referred to Rules
<i>Other</i>			
HB1267	Land bank entities; planning district commissions. Permits localities to designate planning district commissions as a land bank entity. Currently, localities may create an authority or designate certain existing nonprofit organizations as a land bank entity.	Hodges	1/8/20: House - Committee referral pending
HB1564	Impact fees; residential development. Authorizes any locality to impose impact fees on certain residential developments in order to defray the costs of constructing public facilities necessitated by those developments. Under current law, such impact fees may be imposed only by those localities that have established urban transportation service districts. The amount of the impact fee shall not exceed five percent of the sales price of the residential property, five percent of the assessed value of the property in the event that the property is transferred without a sale, or \$10,000, whichever is less.	Cole	1/13/20: House - Committee referral pending
<i>Water Resources: Flooding and Resiliency</i>			
HB22	Virginia Shoreline Resiliency Fund; grant program. Changes the Virginia Shoreline Resiliency Fund (the Fund) from a lending program to a grant program. The bill directs the Fund to grant money to localities to enable them to offer cost-sharing programs to help residents and businesses that are subject to recurrent flooding.	Lindsey	11/19/19: House - Referred to Agriculture, Chesapeake and Natural Resources
HB24	Hurricane and Flooding Risk Reduction and Bond Rating Protection Act of 2020; report. Establishes the Hurricane and Flooding Risk Reduction and Bond Rating Protection Act of 2020, which establishes the Commonwealth of Virginia as a nonfederal sponsor of hurricane and flooding risk reduction projects.	Lindsey	11/19/19: House - Referred to Agriculture, Chesapeake and Natural Resources
HB382	Virginia Shoreline Resiliency Fund; grant program. Changes the Virginia Shoreline Resiliency Fund (the Fund) from a lending program to a grant program. The bill directs the Fund to grant money to localities to enable them to offer cost-sharing programs to help residents and businesses that are subject to recurrent flooding.	Convirs-Fowler	1/2/20: House - Referred to Agriculture, Chesapeake and Natural Resources

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HB389	Hurricane and Flooding Risk Reduction and Bond Rating Protection Act of 2020; report. Establishes the Hurricane and Flooding Risk Reduction and Bond Rating Protection Act of 2020, which establishes the Commonwealth of Virginia as a nonfederal sponsor of hurricane and flooding risk reduction projects.	Miyares	1/2/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB672	State, regional, and local planning; climate change. Establishes a policy of the Commonwealth to prevent and to minimize actions that contribute to the detrimental effects of anthropogenic climate change in the Commonwealth. The bill requires any state agency to examine any new regulation or policy involving state action or funds in relation to its impact on climate change and its effects thereof prior to adopting or implementing such regulation or policy. The bill requires local and regional planning commissions to consider the impacts from and causes of climate change in adopting a comprehensive plan, regional strategic plan, or zoning ordinance.	Willett	1/6/20: House - Referred to Counties, Cities and Towns
HB794	Flood Insurance Fund; low-income Virginians. Creates a Flood Insurance Fund and directs the Executive Director of the Board of Directors of the Virginia Resources Authority to establish a program to use the Fund to subsidize the purchase of flood insurance by low-income Virginians. Such program shall include an application process, application guidelines, and a ranking system that prioritizes the use of the Fund to support the purchase of flood insurance in the most flood-prone areas.	Askw	1/7/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB998	Adoption of flood plain ordinances. Provides that any locality may by ordinance regulate the activity on, use of, or development of a flood plain in a manner consistent with any state or federal flood plain management programs and requirements.	Hayes	1/7/20: House - Referred to Counties, Cities and Towns
HB1005	Housing; Uniform Statewide Building Code; exceptions, provisions, and modifications; local disaster resilience measures. Clarifies that the Uniform Statewide Building Code (USBC) does not supersede (i) local flood plan regulations adopted as a condition of participation in the Community Rating System and (ii) measures adopted by local ordinance to make buildings resilient to foreseeable harm from recurrent flooding, coastal storms, sea level rise, and other similar threats to the health, safety, and general welfare of the locality and its residents. The bill also adds resilience and hazard risk reduction to the recognized standards that should be consistent with the USBC's provisions and modifications.	Mullin	1/7/20: House - Referred to General Laws
HB1217	Department of Transportation; at-risk infrastructure; report. Directs the Department of Transportation, in collaboration with the Commonwealth Center for Recurrent Flooding Resiliency, to (i) identify public transportation infrastructure at risk of flooding or deterioration due to flooding in Northern Virginia, Hampton Roads, and Lynchburg; (ii) develop recommendations for managing such assets; and (iii) report its findings and recommendations to the Chairs of the House and Senate Committees on Transportation the 2021 General Assembly.	Tran	1/7/20: House - Committee referral pending
HB1313	Chief Resiliency Officer. Directs the Secretary of Public Safety and Homeland Security to designate a Chief Resiliency Officer. The Chief Resiliency Officer, who shall hold no other position, shall serve as the primary coordinator of resilience and adaptation initiatives in Virginia and as the primary point of contact regarding issues related to resilience and recurrent flooding.	Hodges	1/8/20: House - Prefiled

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HB1314	Chief Resiliency Officer. Directs the Secretary of Public Safety and Homeland Security to designate a Chief Resiliency Officer. The Chief Resiliency Officer, who shall hold no other position, shall serve as the primary coordinator of resilience and adaptation initiatives in Virginia and as the primary point of contact regarding issues related to resilience and recurrent flooding. The bill adds the Chief Resiliency Officer as a member of the Secure and Resilient Commonwealth Panel	Hodges	1/8/20: House - Prefiled
HB1373	Flood Resiliency Clearing House Program. Directs the Department of Conservation and Recreation to develop a Flood Resiliency Clearing House Program for coordinating flood mitigation solutions. The bill requires the Clearing House to solicit flood mitigation solutions from the public; coordinate with other agencies to review submitted solutions; approve appropriate solutions, favoring those that manage both water quality and flooding and emphasize nature-based solutions; and disseminate approved flood mitigation solutions.	Hodges	1/8/20: House - Prefiled
HB1375	Living shorelines; resiliency. Includes a shoreline practice that may enhance coastal resilience and attenuation of wave energy and storm surge in the definition of living shoreline for purposes of establishing and implementing a general permit regulation that authorizes and encourages the use of living shorelines as the preferred alternative for stabilizing tidal shorelines.	Hodges	1/8/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HJ47	Study; JCOTS; safety, quality of life, and economic consequences of weather and climate-related events on coastal areas in Virginia; report. Directs the Joint Commission on Technology and Science (JCOTS) to study the safety, quality of life, and economic consequences of weather and climate-related events on coastal areas in Virginia. In conducting its study, JCOTS shall examine (i) the negative impacts of weather, and geological and climate-related events, including displacement, economic loss, and damage to health or infrastructure; (ii) the area or areas and the number of citizens affected by such impacts; (iii) the frequency or probability and the time dimensions, including near-term, medium-term, and long-term probabilities of such impacts; (iv) alternative actions available to remedy or mitigate such impacts and their expected cost; (v) the degree of certainty that each of these impacts and alternative actions may reliably be known; and (vi) the technical resources available, either in state or otherwise, to effect such alternative actions and improve our knowledge of their effectiveness and cost.	Sickles	1/4/20: House - Referred to Rules
HJ77	Study; continuing the Joint Subcommittee on Coastal Flooding; report. Continues the Joint Subcommittee on Coastal Flooding for two additional years, through the 2021 interim.	Convirs-Fowler	1/7/20: House - Referred to Rules
HJ102	Study; continuing the Joint Subcommittee on Coastal Flooding; report. Continues the Joint Subcommittee on Coastal Flooding for two additional years, through the 2021 interim.	Hodges	1/8/20: House - Referred to Rules
SB320	Virginia Community Flood Preparedness Fund; low-income loans; forgiveness of principal. Continues the Virginia Shoreline Resiliency Fund as the Virginia Community Flood Preparedness Fund for the purpose of creating a low-interest loan program to help inland and coastal communities that are subject to recurrent flooding. Moneys from the Fund may be used to mitigate future flood damage, with priority given to projects that implement community-scale mitigation activities or use nature-based solutions. Any locality using moneys from the Fund to provide loans may also forgive the principal of such loans, with the total amount of loans forgiven by all localities not to exceed 30 percent of the total amount appropriated to the Fund in that fiscal year.	Lewis	1/6/20: Senate - Referred to Agriculture, Chesapeake and Natural Resources

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SB361	Study; JCOTS; safety, quality of life, and economic consequences of weather and climate-related events on coastal areas in Virginia; report. Directs the Joint Commission on Technology and Science (JCOTS) to study the safety, quality of life, and economic consequences of weather and climate-related events on coastal areas in Virginia. In conducting its study, JCOTS shall examine (i) the negative impacts of weather, and geological and climate-related events, including displacement, economic loss, and damage to health or infrastructure; (ii) the area or areas and the number of citizens affected by such impacts; (iii) the frequency or probability and the time dimensions, including near-term, medium-term, and long-term probabilities of such impacts; (iv) alternative actions available to remedy or mitigate such impacts and their expected cost; (v) the degree of certainty that each of these impacts and alternative actions may reliably be known; and (vi) the technical resources available, either in state or otherwise, to effect such alternative actions and improve our knowledge of their effectiveness and cost.	Cosgrove	1/6/20: Senate - Referred to Rules
SB796	Hampton Roads Coastal Resiliency Authority. Creates the Hampton Roads Coastal Resiliency Authority (the Authority) as a political subdivision of the Commonwealth. The Authority may by ordinance consist of any locality that makes up the membership of the Hampton Roads Planning District Commission and is created for the purpose of serving as a regional leader, resource, and partner for all issues related to coastal flooding and resiliency. The bill shall not become effective date until participating localities comprising two-thirds of the population of the Hampton Roads Planning District have elected to join the Authority.	Lewis	1/8/20: Senate - Referred to Local Government
SJ27	Study; continuing the Joint Subcommittee on Coastal Flooding; report. Continues the Joint Subcommittee on Coastal Flooding for two additional years, through the 2021 interim.	Lewis	1/6/20: Senate - Referred to Rules
SJ38	Study; JCOTS; safety, quality of life, and economic consequences of weather and climate-related events on coastal areas in Virginia; report. Directs the Joint Commission on Technology and Science (JCOTS) to study the safety, quality of life, and economic consequences of weather and climate-related events on coastal areas in Virginia. In conducting its study, JCOTS shall examine (i) the negative impacts of weather, and geological and climate-related events, including displacement, economic loss, and damage to health or infrastructure; (ii) the area or areas and the number of citizens affected by such impacts; (iii) the frequency or probability and the time dimensions, including near-term, medium-term, and long-term probabilities of such impacts; (iv) alternative actions available to remedy or mitigate such impacts and their expected cost; (v) the degree of certainty that each of these impacts and alternative actions may reliably be known; and (vi) the technical resources available, either in state or otherwise, to effect such alternative actions and improve our knowledge of their effectiveness and cost.	Cosgrove	1/7/20: Senate - Referred to Rules
Water Resources - Stormwater/Water Supply/Drinking Water			
HB116	Stormwater Management Fund. Provides that grants from a local Stormwater Management Fund may be used for an authorized local stormwater credit option for Virginia Stormwater Management Program authorized program administrators as a stormwater retrofit for any development within the local watershed that predates the 2005 U.S. Environmental Protection Agency and Department of Environmental Quality best management practice criteria.	Cole	12/16/19: House - Referred to Counties, Cities and Towns

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HB126	Tax credit for purchase of aquaculture oyster floats. Establishes an individual nonrefundable income tax credit for taxable years beginning on or after January 1, 2020, but before January 1, 2025, for the purchase price of aquaculture oyster floats purchased during the taxable year.	Miyares	12/16/19: House - Referred to Agriculture, Chesapeake and Natural Resources
HB504	Chesapeake Bay Preservation Areas; mature trees. Adds the preservation of mature trees, both as a stormwater management tool and as a means of providing other benefits, to the list of activities that the State Water Resources Board is directed to encourage and promote as it adopts criteria for local governments to use as they consider development in Chesapeake Bay Preservation Areas.	Hope	1/3/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB520	Department of Environmental Quality; tree planting as land cover type, best management practice; stakeholder group. Directs the Department of Environmental Quality (DEQ) to convene a stakeholder advisory group for the purpose of studying the planting or preservation of trees as a land cover type and as a stormwater best management practice (BMP).	Bulova	1/4/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB542	Regional water resource planning; State Water Control Board regulations. Directs the State Water Control Board to predict the risk that each locality and region in the Commonwealth will experience water supply shortfalls, to encourage the development of cross-jurisdictional water supply projects, and to adopt regulations designating regional planning areas based primarily on river basin.	Carr	1/5/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB882	Stormwater management; proprietary best management practices; reciprocity. Directs the State Water Control Board to adopt regulations providing reciprocity with only those state, regional, or national certification programs that verify and certify nutrient removal best management practices.	Bulova	1/7/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB1257	Drinking water supplies; maximum contaminant levels. Directs the State Board of Health to adopt regulations establishing maximum contaminant levels (MCLs) in public drinking water systems for (i) PFOS, PFOA, and other PFAS compounds; (ii) chromium-6; and (iii) 1,4-dioxane. The bill requires such MCLs to be protective of public health, including the health of vulnerable subpopulations, and to be no higher than any MCL or health advisory adopted by the U.S. Environmental Protection Agency for the same contaminant. The bill directs the Board to consider certain studies in adopting such MCLs and to consider establishing other MCLs any time two or more other states set limits or issue guidance on a given contaminant.	Rasoul	1/8/20: House - Referred to Health, Welfare and Institutions
HB1308	Stormwater management; grandfathered land-disturbing activities. Authorizes any land-disturbing activity that was eligible to take place pursuant to technical criteria that were adopted by the State Water Control Board prior to July 1, 2014, to be governed by such criteria until July 1, 2024. Current regulations grandfathered such activities until July 1, 2019.	Walker	1/8/20: Prefiled
HB1393	Nutrient credit trading; adjacent hydrologic unit code. Removes authority for a Virginia Stormwater Management Program or Virginia Erosion and Stormwater Management Program to allow compliance with stormwater nonpoint nutrient runoff water quality criteria through the applicant's acquisition of nutrient credits in the same tributary in an adjacent hydrologic unit code (HUC) or fourth order subbasin unless certain existing criteria for purchasing credits outside of the HUC or fourth order subbasin are met, when the credits are in a locality with a population fewer than 20,000 and geographic area under 200 square miles.	LaRock	1/8/20: House - Referred to Agriculture, Chesapeake and Natural Resources

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Bill	Summary	Patron	Status
HB1422	Chesapeake Bay Watershed Implementation Plan initiatives; nutrient management plans; livestock stream exclusion. Requires any operator of at least 50 acres of cropland in the Chesapeake Bay watershed to submit a nutrient management plan for such cropland by July 1, 2026, to the Department of Conservation and Recreation (DCR). DCR shall review such plans and provide technical assistance, and the operator shall have an affirmative defense if he has applied for cost-share funding and is waiting to receive such funds.	Plum	1/8/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB1454	Department of Environmental Quality; consolidation of erosion and sediment control, stormwater, and Chesapeake Bay preservation laws. Directs the Department of Environmental Quality to study the statutory and regulatory changes necessary to fully integrate and consolidate (i) the Erosion and Sediment Control Law, (ii) the Stormwater Management Act, and (iii) the Chesapeake Bay Preservation Act. The Department shall report the results of its study by December 1, 2020.	Heretick	1/8/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HB1464	Local authority to restrict nutrient credit usage. Authorizes the governing body of any locality, by ordinance, to restrict the total nutrient credits that are generated in the locality and used in an adjacent eight-digit hydrologic unit code or fourth order subbasin to comply with stormwater nonpoint nutrient runoff water quality criteria.	Gooditis	1/8/20: House - Referred to Agriculture, Chesapeake and Natural Resources
HJ92	Study; Office of Drinking Water; Commonwealth's drinking water infrastructure and oversight of the drinking water program; report. Requests the Office of Drinking Water of the Department of Health to study the Commonwealth's drinking water infrastructure and oversight of the drinking water program. In conducting its study, the Office shall (i) identify problems or issues that may result in contamination of drinking water with lead, copper, or other substances or organisms or increase the likelihood of contamination of drinking water with lead, copper, or other substances or organisms and (ii) develop recommendations for addressing such problems or issues.	Lopez	1/7/20: House - Referred to Rules
HJ125	Study; effectiveness of stormwater management laws; report. Requests the Department of Environmental Quality to study the effectiveness of stormwater management laws and regulations in Virginia.	Kory	1/8/20: House - Referred to Rules
SB704	Chesapeake Bay Watershed Implementation Plan initiatives; nutrient management plans; livestock stream exclusion. Requires any operator of at least 50 acres of cropland in the Chesapeake Bay watershed to submit a nutrient management plan for such cropland by July 1, 2026, to the Department of Conservation and Recreation (DCR). DCR shall review such plans and provide technical assistance, and the operator shall have an affirmative defense if he has applied for cost-share funding and is waiting to receive such funds.	Mason	1/7/20: Senate - Referred to Agriculture, Chesapeake and Natural Resources
SB776	Wetlands protection; living shorelines. Requires the Virginia Marine Resources Commission to promulgate and periodically update minimum standards for the protection and conservation of wetlands and to approve only living shoreline approaches to shoreline stabilization where the best available science shows that such approaches are feasible.	Lewis	1/8/20: Senate - Referred to Agriculture, Chesapeake and Natural Resources

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Bill	Summary	Patron	Status
SJ53	Study; DEQ; revised priority ranking criteria for grants from the Stormwater Local Assistance Fund to include reduction of nitrogen pollution; report. Directs the Department of Environmental Quality (DEQ) (the Department) to study revised priority ranking criteria for grants from the Stormwater Local Assistance Fund (the Fund) to include reduction of nitrogen pollution and report its findings and recommendations for publication as a House or Senate document. In conducting its study, the Department shall (i) analyze the benefits and costs of nitrogen pollution reduction in Virginia's waters and compare to the benefits and costs of reductions in phosphorous pollution, and (ii) determine comparable criteria to award grants from the Fund based on nitrogen reductions and revise the Fund's award criteria accordingly.	Lewis	1/8/20: Senate - Referred to Rules
<i>Water Resources - Other</i>			
HB1364	Resource Protection Areas; improvement plans. Directs the State Water Control Board, in promulgating regulations that establish criteria for use by local governments to determine the ecological and geographic extent of Chesapeake Bay Preservation Areas, to provide that any owner of land in a Resource Protection Area may improve such area using native plants and mixtures of organic material. The bill requires that such criteria provide that prior to implementation of such improvement, a landowner obtain a water quality impact assessment and an improvement plan with a professional stamp from a qualified landscape architect, engineer, or other relevant professional. The bill also directs the Board to approve any improvement project that has a net positive benefit to water quality.	Hodges	1/8/20: House - Prefiled
SB158	Menhaden fishing in Chesapeake Bay prohibited. Prohibits catching menhaden with purse nets in the territorial waters of the Commonwealth lying west or within three miles of the Chesapeake Bay Bridge-Tunnel.	DeSteph	12/18/19: Senate - Referred to Agriculture, Chesapeake and Natural Resources