From: Craig Quigley <cquigley@hrmffa.org>
Sent: Friday, April 10, 2020 10:57 AM
To: Craig Quigley
Subject: Executive Insight Brief

Ladies & Gentlemen, below please find this week's edition of *Executive Insight Brief* from The Roosevelt Group. Stay healthy out there!

Craig R. Quigley
Rear Admiral, U.S. Navy (Ret.)
Executive Director
Hampton Roads Military and Federal Facilities Alliance
757-644-6324 (Office)
757-419-1164 (Mobile)

EXECUTIVE INSIGHT BRIEF

April 10, 2020

TOP STORIES

Trump officials lay groundwork for May reopening

The Trump administration is laying the foundation to push for a reopening of parts of the U.S. economy as early as the beginning of May amid rising pressure over unemployment numbers rivaling those during the Great Depression.

President Trump and top government officials in recent days have talked about seeing "glimmers of hope" and "light at the end of the tunnel" while publicly discussing ideas for how to revive the economy.

Acting Navy Secretary Modly resigns

Acting Secretary of the Navy Thomas Modly resigned Tuesday after traveling nearly 8,000 miles to Guam to berate thousands of sailors on Monday, later saying he stood "by every word," and then subsequently apologizing for the remarks within the span of about eight hours.

Modly submitted his resignation a day after audio of his speech on the carrier was published by *Task & Purpose*. James McPherson, Undersecretary of the Army, has been tapped to replace Modly in an acting capacity.

The Pentagon's supply chain faces an economy under siege

WASHINGTON — On the morning of April 2, companies up and down the Pentagon's supply chain got an e-mail from Eaton Aerospace, a mid-tier supplier that provides parts such as fuel pumps and hydraulics to defense primes for aircraft like the KC-46 tanker and F-35 Joint Strike Fighter.

"The truly unprecedented situation with [the coronavirus] COVID-19 is jointly affecting our business, families and communities we live in," said one such e-mail, which was obtained by Defense News. "While the health and safety of our employees and those of our supply partners remains paramount, our industry is significantly impacted. … As a result, our Eaton Grand Rapids, [Michigan], plant will [be] closed starting April 4, 2020 and will reopen on April 13, 2020."

Investigation of Former Carrier Roosevelt CO's Message Still In Progress

The Navy's probe into the circumstances around a leaked letter from the former commanding officer of USS Theodore Roosevelt (CVN-71) warning leaders his sailors were at risk from a COVID-19 outbreak is set to be completed soon, Navy officials told USNI News on Wednesday.

The investigation was announced in parallel to the removal of Capt. Brett Crozier from command of the carrier by former acting Secretary of the Navy Thomas Modly.

"The inquiry remains in progress and is expected to be completed soon," Cmdr. Nate Christensen told USNI News.
"It will take time for the report to be reviewed and endorsed by the Chief of Naval Operations, Adm. Gilday."

Gavin Newsom Declares California a 'Nation-State'

The state is at odds with the federal government over coronavirus plans and much else.
California this week declared its independence from the federal government's feeble efforts to fight Covid-19 — and perhaps from a bit more. The consequences for the fight against the pandemic are almost certainly positive. The implications for the brewing civil war between Trumpism and America's budding 21st-century majority, embodied by California's multiracial liberal electorate, are less clear.
Speaking on MSNBC, Governor Gavin Newsom said that he would use the bulk purchasing power of California "as a nation-state" to acquire the hospital supplies that the federal government has failed to provide. If all goes according to plan, Newsom said, California might even "export some of those supplies to states in need."

THIS DAY IN HISTORY

1407

Lama Deshin Shekpa visits the Ming Dynasty capital at Nanjing and is awarded the title Great Treasure Prince of Dharma

1516

1st Jewish ghetto established: Venice compels Jews to live in a specific area

1815

Mount Tambora in the Dutch East Indies experiences a cataclysmic eruption, one of the most powerful in history, killing around 71,000 people, causes global volcanic winter

1858

"Big Ben", a 13.76 tonne bell, is recast at the Whitechapel Bell Foundry

1972

US, USSR & 70 other nations agree to ban biological weapons

1998

The Good Friday/Belfast Agreement for Northern Ireland is signed by the British and Irish governments

LOOK AHEAD

The Atlantic Council holds a webcast, beginning at 12:30 p.m., on "Technology and Pandemics: Potential Challenges and Opportunities."

12:30 PM EDT on 04/10/2020

press@atlanticcouncil.org

Members of the White House Coronavirus Task Force hold an on-camera press briefing.

1:00 PM EDT on 04/10/2020

The White House, Brady Press Briefing Room

202-456-9570

Gov. Ralph Northam, (D-Va.), holds a news conference, beginning at 2 p.m., with the Virginia Emergency Support Team to provide updates on Virginia's COVID-19 response efforts."

2:00 PM EDT on 04/10/2020

Patrick Henry Building, 1111 East Broad St., West Reading Room, Richmond, Va.

Alena.Yarmosky@governor.virginia.gov

Livestream at https://www.facebook.com/GovernorVA/

202-778-4993

Travis Horne; Information on the webcast is available at https://atlanticcouncil.org/event/technology-and-pandemics-potential-challenges-and-opportunities

Participants:

- United Arab Emirates Minister of State for Artificial Intelligence Omar Sultan Al Olama
- Frederick Kempe, President and CEO of the Atlantic Council

The Washington National Cathedral holds a livestream of the Sunday of Resurrection: Easter Day ceremony, beginning at 11:15 a.m..

11:15 AM EDT on 04/12/2020

info@cathedral.org

202-537-6200

Information on the webcast is available at https://cathedral.org/lent

Participants:

- Presiding Bishop Michael Bruce Curry

The United States Institute of Peace holds a webcast, beginning at 9 a.m., on "The Impact of Coronavirus on North Korea."

9:00 AM EDT on 04/14/2020

pjohnson@usip.org

202-429-7174

Paul Johnson; Information on the webcast is available at https://www.usip.org/events/impact-coronavirus-north-korea

Participants:

- Keith Luse, Executive director of the National Committee on North Korea
- Scott Snyder, Director of the Council on Foreign Relations' Program on U.S.-Korea Policy
- Frank Aum, Senior expert on North Korea at USIP
- David Maxwell, Senior fellow at the Foundation for Defense of Democracies

- Jessica Lee, Senior research fellow in the Quincy Institute for Responsible Statecraft's East Asia Program

National Aeronautics and Space Administration holds a meeting by teleconference of the NASA Advisory Council's Human Explorations and Operations Committee, April 14-15.

Agenda includes: Human Exploration and Operations Update; Budget; Advanced Exploration Systems; Gateway; Exploration Systems Development; International Space Station; and Commercial Crew

1:00 PM EDT on 04/14/2020

bette.siegel@nasa.gov

202-358-2245

Bette Siegel; Call-in, 800-593-9971 or 517-308-9316; Passcode, 4648477. Web event available at https://nasaenterprise.webex.com - Meeting number, 906 300 446; Password, Exploration@2020.

Mayer Brown hosts a virtual town hall **on the recently released US Cyberspace Solarium Commission report that proposes and outlines a strategic approach to cybersecurity and measures against cyberattacks.**

1:00 PM EDT on 04/14/2020

Webinar

nfroelicher@mayerbrown.com

202-263-3202

RSVP

The Potomac Institute's Inter-University Center for Terrorism Studies holds a webcast, beginning at 2 p.m., on "Combating Global Coronavirus: A Preliminary Assessment of Past Lessons and Future Outlook."

2:00 PM EDT on 04/14/2020

icts@potomacinstitute.org

Mythili Kotagiri; RSVP required for webcast information.

Participants:

- Pjer Simunovic, President of the Council of the European Union
- Meghan Delaney, Chief of pathology at the Children's National Medical Center
- former Assistant Secretary of Defense for WMD Policy Guy Roberts
- Jimmy Kolker, Former chief of the UNICEF HIV/AIDS Section
- Don Wallace, Chairman of the International Law Institute
- Richard Reff, Orthopedic surgeon and sports medicine specialist
- Rita Colwell, Professor at the University of Maryland at College Park
- Former Deputy Assistant Defense Secretary for POW/Missing Personnel Affairs Charles Ray

Health and Human Services Department; Centers For Disease Control and Prevention holds a meeting of the Clinical Laboratory Improvement Advisory Committee, April 16-17.

Agenda includes: Update on CLIAC recommendations; Update on the Genetic Testing Reference Materials Coordination Program (GeT-RM); Update of the December 2019 CDC's Board of Scientific Counselors, Deputy Director for Infectious Diseases meeting; Report from the Office of the National Coordinator for Health Information Technology Health Information Technology Advisory Committee; Laboratory response to the COVID-19 coronavirus disease outbreak; and Technological advances in digital imaging

8:30 AM EDT on 04/16/2020

FDA, White Oak Campus, 10903 New Hampshire Avenue, Building 31, Great Room, Silver Spring, Md.

NAnderson@cdc.gov

404-498-2741

Nancy Anderson; Registration required at least five business days prior to the event at http://www.cdc.gov/cliac

Transportation Department; Federal Aviation Administration holds a meeting of the Safety Oversight and Certification Advisory Committee.

Agenda includes: Review and Acceptance of November 2019 Minutes; Governance; Aviation Rulemaking Committee Activities; and Certification Process

10:00 AM EDT on 04/16/2020

FAA, 800 Independence Avenue SW

9-awa-arm-socac@faa.gov

202-267-4191

Thuy Cooper; RSVP required by March 30.

Have a great weekend!

***The Executive Insight Brief is a compilation of articles of interest prepared by The Roosevelt Group research team. This information is provided for situational*

awareness. Items are chosen to highlight trends and issues in the news and do not necessarily reflect the views or positions of The Roosevelt Group.

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From: Craig Quigley <cquigley@hrmffa.org>
Sent: Friday, April 3, 2020 11:17 AM
To: Craig Quigley
Subject: Executive Insight Brief

Ladies & Gentlemen, below please find this week's edition of *Executive Insight Brief* from The Roosevelt Group. Stay safe out there!

Craig R. Quigley
Rear Admiral, U.S. Navy (Ret.)
Executive Director
Hampton Roads Military and Federal Facilities Alliance
757-644-6324 (Office)
757-419-1164 (Mobile)

THE Roosevelt GROUP

EXECUTIVE INSIGHT BRIEF

April 3, 2020

TOP STORIES

Trump expected to recommend certain Americans wear masks to limit virus spread

President Trump is expected to announce guidance encouraging certain Americans to wear masks or face coverings when leaving the home to limit transmission of the coronavirus.

The specific language of the guidance was not yet finalized as of Thursday afternoon, according to a person familiar with the matter, but it is likely to apply to those living in parts of the country that have been subject to outbreaks to curb asymptomatic individuals from spreading the virus.

Navy fires USS Theodore Roosevelt captain days after he pleaded for help for sailors with coronavirus

WASHINGTON – The Navy fired the captain of the USS Theodore Roosevelt on Thursday, four days after he pleaded for help as the coronavirus ravaged his crew, the Navy announced.

Acting Navy Secretary Thomas Modly announced that Navy Capt. Brett Crozier was relieved for loss of confidence.

"I just know that he exercised extremely poor judgment," Modly said. Crozier had sent an urgent letter to the U.S. Navy on Sunday, seeking to evacuate and isolate the crew as cases of coronavirus infection increased on the vessel. "Decisive action" was required to prevent deaths from the coronavirus, Crozier wrote. The ship's close quarters prevented sailors from following guidelines to keep them safe.

Elon Musk's SpaceX bans Zoom over security and privacy concerns

There's no room for Zoom at SpaceX, it would seem.

Elon Musk's aerospace manufacturing firm has barred its staff from using Zoom over security concerns and is said to have disabled all company access to the videoconferencing service, effective immediately.

People familiar with the matter told Reuters that SpaceX staff members had been told to use email, text, or phone calls instead.

Inside U.S. Indo-Pacific Command's $20 billion wish list to deter China — and why Congress may approve

WASHINGTON — A $1.6 billion defensive ring around Guam. Millions in new military funding for partner nations. A billion dollars for increased stockpiles of long-range weapons.

These are just some of the investments on a $20 billion wish list quietly submitted to Congress in recent weeks by U.S. Indo-Pacific Command head Adm. Phil Davidson and obtained by *Defense News*. The wish list was specifically requested by members of Congress who are eyeing it as the basis for a new Pacific-focused pot of money to deter Chinese military action in the region.

In the fiscal 2020 National Defense Authorization Act, Congress inserted language in Section 1253 requiring INDOPACOM to deliver by mid-March of this year a report detailing what the combatant command needs to fulfill the National Defense Strategy and maintain an edge over China.

China's Shenzhen bans the eating of cats and dogs after coronavirus

SHENZHEN, China (Reuters) - The Chinese city of Shenzhen has banned the eating of dogs and cats as part of a wider clampdown on the wildlife trade since the emergence of the new coronavirus.

Scientists suspect the coronavirus passed to humans from animals. Some of the earliest infections were found in people who had exposure to a wildlife market in the central city of Wuhan, where bats, snakes, civets and other animals were sold.

The disease has infected more than 935,000 people around the world and killed some 47,000 of them.

Authorities in the southern Chinese technology hub said the ban on eating dogs and cats would come into force on May 1.

THIS DAY IN HISTORY

1645
English Long Parliament passes the Self-Denying Ordinance, limiting regional armies, significant step toward New Model Army

1922
Joseph Stalin is appointed General Secretary of the Russian Communist Party by an ailing Vladimir Lenin

1948
U.S. President Harry Truman signs Marshall Plan ($5B aid to 16 European countries)

1973
1st mobile phone call is made in downtown Manhattan, NYC by Motorola employee Martin Cooper to the Bell Labs headquarters in New Jersey

2016
Panama Papers published - 11.5 million confidential documents from offshore law firm Mossack Fonseca expose widespread illegal activities including fraud, kleptocracy, tax evasion and the violation of international sanctions by the world's elite in the world's largest ever data leak

LOOK AHEAD

Canadian Lt. Gen. Christopher Coates, NORAD deputy commander, and Nicole Young, Canadian Element NORAD chief warrant officer, host a virtual town hall, beginning at 12:25 p.m.

12:25 PM EDT on 04/03/2020

703-697-5131

Eastern time. Livestream at https://www.dvidshub.net/webcast/23691

The Friends of the World War II Memorial Foundation holds a ceremony via webcast, beginning at 11:30 a.m., to mark the 75th anniversary of Operation Grapeshop, the final Allied attack during the Italian Campaign in the final stages of World War II.

11:30 AM EDT on 04/06/2020

202-675-2017

Information on the webcast is available at https://wwiimemorialfriends.networkforgood.com/events/20276-operation-grapeshot-75th-anniversary-commemoration

The Foundation for Middle East Peace and Americans for Peace Now hold a webcast, beginning at 11 a.m., on "COVID-19 and the Settlements."

11:00 AM EDT on 04/07/2020

info@fmep.org

202-835-3650

Information on the webcast is available at https://fmep.org/event/webinar-covid-19-the-settlements

Participants:

- Hagit Ofran, Member of Peace Now's Settlement Watch Project
- Lior Amihai, Executive director of Yesh Din

Homeland Security Department; Coast Guard holds a meeting by

teleconference of the Merchant Marine Personnel Advisory Committee to discuss issues related to the training and fitness of merchant marine personnel.

8:00 AM EDT on 04/08/2020

megan.c.johns@uscg.mil

202-372-1255

Megan Johns Henry; RSVP required by 1 p.m. April 1 for dial-in information.

The Senate Armed Services Committee holds a hearing on "Department of Energy Budget Posture."

9:30 AM EDT on 04/09/2020

Senate Armed Services Committee

202-224-3871

Witnesses:

- Navy Adm. Charles A. Richard, Commander of the U.S. Strategic Command
- Lisa E. Gordon-Hagerty, Administrator of the National Nuclear Security Administration
- Defense Undersecretary for Acquisition and Sustainment Ellen M. Lord
- Energy Secretary Dan Brouillette

Have a great weekend!

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2020 General Assembly Session - Summary of HRPDC-Related Bills and Budget Amendments
April 3, 2020

Bill	Summary	Patron	Status
Passed House and Senate			
Approved by Governor			
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	2/6/20: House - Block Vote Passage (99-Y 0-N). 2/21/20: Senate - Passed Senate (37-Y 0-N 1-A). 3/12/20: Governor - Approved - Chapter 344 (eff. 7/1/20)
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	1/31/20: House - Continued to 2021 in CC & T by voice vote
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	2/11/20: House - Left in Communications, Technology, and Innovation
HB1280	**Electric utilities; broadband capacity.** Authorizes an electric utility to lease to any third party that is a wholesaler and that is not a government-owned broadband authority, for the purposes of providing broadband connectivity. The leases may extend in length beyond the end of the pilot program under which the utility provides broadband capacity to nongovernmental Internet service providers in areas of the Commonwealth unserved by broadband.	O'Quinn	2/3/20: House - Block Vote Passage (99-Y 0-N). 3/5/20: Senate - Passed (40-Y 0-N) 3/17/20: Governor - Action deadline 4/11/20
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	1/20/20: Senate - Stricken at request of Patron in Local Government (14-Y 0-N)
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	1/21/20: Senate - Passed by indefinitely in Finance and Appropriations (11-Y 4-N 1-A)
SB30 479#2s	**Broadband Funding Equal to or Greater than Funding for Economic Development.** This amendment accompanies SB 526 and would require that general fund appropriations for the promotion and development of broadband infrastructure be comparable to or greater than any recommended appropriations for economic development.	McDougle	Member Request

Bill	Summary	Patron	Status
Economic Development			
HB491	**Department of Agriculture and Consumer Services; industrial hemp industry working group; report.** Directs the Department of Agriculture and Consumer Services to convene a working group to assess the opportunities for development and manufacturing in the industrial hemp industry. The Department shall report the analysis of the working group by November 30, 2020, to the Chairmen of the House Committee on Agriculture, Chesapeake and Natural Resources and the Senate Committee on Agriculture, Conservation and Natural Resources.	Marshall	2/4/20: House - Block Vote Passage (99-Y 0-N). 3/2/20: Senate - Passed with amendments (36-Y 0-N). 3/2/20: House - VOTE: Adoption (99-Y 0-N). 3/12/20: Governor - Action deadline 4/11/20
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	2/11/20: House - Left in Appropriations
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. 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.	Sickles	2/10/20: House - VOTE: Passage (94-Y 5-N). 2/28/20: Senate - Passed with substitute (37-Y 0-N). 3/7/20: Conference report agreed to by House and Senate. 3/20/20: Governor - Action deadline 4/11/20
HB1102	**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. Among those powers is the authority to (i) issue bonds to construct the arena and facility, (ii) receive state sales and use tax revenue that is attributable to the arena and facility, (iii) use such revenue to repay such bonds, and (iv) distribute any excess revenue to any Hampton Roads locality that elects to contribute to the financing of the construction of an arena and facility. The bill provides that the Authority's entitlement to state sales and use tax revenue will expire on the earlier of the maturity date of any bonds it issues related to constructing the arena and facility or July 1, 2060. The powers granted by the bill to the Authority are similar to those granted to the City of Virginia Beach with respect to a sports or entertainment project. The bill repeals existing provisions related to a Hampton Roads Sports Facility Authority.	Miyares	2/10/20: House - VOTE: Passage (59-Y 38-N). 2/26/20: Senate - Passed with substitute (36-Y 3-N 1-A). 2/26/20: Substitute agreed to by House (60-Y 32-N). 3/12/20: Governor - Action deadline 4/11/20
HB1597	**GO Virginia grants; matching funds.** Allows a locality to use funds awarded from the Tobacco Region Revitalization Commission as matching funds for a GO Virginia grant award. No other state funds are authorized to be used as a source of matching funds. The provisions of the bill sunset on July 1, 2021.	Wampler	1/31/20: House - Vote: Passage (93-Y 6-N). 2/21/20: Senate - Passed Senate with amendment (31-Y 6-N). 2/26/20: House - Adoption (88-Y 8-N) 3/12/20: Governor - Action deadline 4/11/20

2020 General Assembly Session - Summary of HRPDC-Related Bills and Budget Amendments
April 3, 2020

Bill	Summary	Patron	Status
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, resulting in the creation of new jobs and company formation, 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	2/6/20: Senate - Read third time and passed (40-Y 0-N) 2/26/20: House - VOTE: Passage with substitute (95-Y 4-N). 3/8/20: Conference report agreed to by House and Senate 3/20/20: Governor - Action deadline 4/11/20
SB639	**Virginia Growth and Opportunity Fund; regional grant awards.** Requires that at least 25 percent of grants received by a region from the Virginia Growth and Opportunity Fund be used to support the creation of jobs in qualified opportunity zones in the region.	Surovell	1/28/20: Senate - Passed by indefinitely in Finance and Appropriations (11-Y 5-N)
HB30 92#2h	**Virginia Cyber Initiative.** This amendment provides $750,000 in each year from the general fund pursuant to the passage of House Bill 957 in the 2020 General Assembly sesssion, which creates the Virginia Cyber Initiative.	Ayala	Member Request
HB30 114#1c	**Adjust Funding for the Virginia Growth and Opportunity Fund.** This amendment reduces funding for the Virginia Growth and Opportunity Fund by $4.5 million from the general fund the second year.		Conference Report
HB30 114#5c	**GO Virginia Reporting Language.** This amendment directs the Department of Housing and Community Development to report quarterly on grant awards and expenditures from the Virginia Growth and Opportunity Fund, including total appropriations made or transferred to the fund, total grants awarded, total expenditures from the fund, cash balances, and balances available for future commitments.		Conference Report
HB30 130#3c	**Increase support for the Virginia Business Ready Sites Program.** This amendment provides additional appropriation in the first year ($10.5 million) for the Virginia Business Ready Sites Program.	Governor Northam	Conference Report
HB30 135#1c	**Virginia Innovation Partnership Authority.** This amendment creates the Virginia Innovation Partnership Authority to serve as a consolidated entity for innovation and new technology-based economic development in the Commonwealth pursuant to House Bill 1017 and Senate Bill 576. Funding includes proceeds from the sale of the CIT building, including $10.0 million from the nongeneral fund allocated to the Commonwealth Commercialization Fund and $10.0 million from the nongeneral fund allocated to the Commonwealth Cyber Initiative.		Conference Report
SB30 135#1s	**Restore Base Funding for the Commonwealth Cyber Initiative.** This amendment would restore $25 million in base funding.	Favola	Member Request
HB30 4-5.10#1c	**Hampton Roads Unmanned Systems Park.** This amendment updates previously approved language in the budget related to surplus property conveyance.	Norment	Conference Report

Bill	Summary	Patron	Status
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	2/11/20: House - Left in 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	1/31/20: Senate - Passed by indefinitely in Rules with letter by voice vote
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	1/31/20: Senate - Stricken at request of Patron in Rules by voice vote
Emergency Management			
HB420	**Department of Emergency Management; responsibilities of political subdivisions; provision of emergency preparedness information to individuals with limited English proficiency or access and functional 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 or access and functional needs. The bill also directs the Department to develop an emergency response plan to (i) address the needs of such individuals in the event of a disaster, including the provision of competent interpretation services and translated documents, and (ii) assist and coordinate with local agencies in developing similar emergency response plans for such individuals. The bill requires that every local and interjurisdictional emergency management agency include in its emergency operations plan provisions to ensure that adequate and timely emergency relief assistance, including competent interpretation services and translated documents, is provided to such individuals. The bill requires the governing body of each locality that is required to establish an alert and warning plan to ensure that such plan provides adequate and timely warnings for such individuals. The bill contains technical amendments.	Price	2/7/20: House - Block Vote Passage (100-Y 0-N). 2/28/20: Senate - Passed Senate with substitute (37-Y 0-N) 3/2/20: House - VOTE: Adoption (100-Y 0-N). 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
HB561	**Statewide prioritization process; primary evacuation routes.** Requires the Office of Intermodal Planning to include in the results of screening candidate projects in the Six-Year Improvement Program whether such projects are located on a primary evacuation route.	Brewer	2/7/20: House - VOTE: Passage (99-Y 1-N). 3/4/20: Senate - Passed (40-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
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	1/28/20: House - Continued to 2021 in L & C by voice vote
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	2/7/20: House - VOTE: Passage (99-Y 0-N). 3/3/20: Senate - Passed (40-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
SB1008	**Emergency and disaster law; political subdivisions; emergency medical services**. Provides that except where a mutual aid arrangement for reciprocal assistance exists between localities, no locality shall prohibit another locality from providing emergency medical services across local boundaries solely on the basis of financial considerations.	Peake	1/28/20: Senate - Read third time and passed Senate (40-Y 0-N). 2/24520: House - Block Vote Passage with amendments (100-Y 0-N) 2/27/20: Senate - Agreed to House amendments (40-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
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	2/4/20: House - Incorporated by Labor and Commerce (HB981 - Herring) by voice vote

2020 General Assembly Session - Summary of HRPDC-Related Bills and Budget Amendments
April 3, 2020

Bill	Summary	Patron	Status
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	2/11/20: House - Left in Appropriations
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	2/11/20: House - Left in Labor and Commerce
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	2/11/20: House - Left in Labor and Commerce
HB234	**Division of Offshore Wind; established.** Establishes the Division of Offshore Wind in the Department of Mines, Minerals and Energy and gives it the following powers and duties: (i) to identify specific measures that will facilitate the establishment of the Hampton Roads region as a wind industry hub for offshore wind generation projects in state and federal waters off the United States coast; (ii) to coordinate state agencies' activities related to offshore wind; (iii) to develop and implement a stakeholder engagement strategy that identifies key groups, sets forth outreach objectives, and outlines a timeline for outreach and engagement; (iv) to identify regulatory and other barriers to the deployment of offshore wind and attraction of offshore wind supply chain businesses; and (v) to provide staff support for the Virginia Offshore Wind Development Authority and facilitate fulfillment of the Authority's purpose and duties.	Mugler	2/7/20: House - Block Vote Passage (100-Y 0-N). 2/27/20: Senate - Passed (39-Y 1-N) 3/12/20: Governor - Action deadline 4/11/20
HB414	**Virginia Energy Plan; covenants regarding solar power; reasonable restrictions.** Provides that a restriction on solar energy collection devices is not reasonable if application of the restriction to a particular proposal (i) increases the cost of installation of the solar energy collection device by five percent over the projected cost of the initially proposed installation or (ii) reduces the energy production by the solar energy collection device by 10 percent below the projected energy production of the initially proposed installation. The owner shall provide documentation prepared by an independent solar panel design specialist that is satisfactory to the community association to show that the restriction is not reasonable according to the criteria established in the bill.	Delaney	2/3/20: House - VOTE: Passage (95-Y 4-N). 2/28/20: Senate - Passed (37-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
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	2/11/20: House - Left in Appropriations
HB528	**State Corporation Commission; retirement of coal fired or natural gas fired electric generation facilities.** Requires the State Corporation Commission to determine the amortization period for recovery of any appropriate costs due to the early retirement of any coal-fired or natural gas-fired electric generation facilities owned or operated by any Phase I or Phase II Utility. The bill requires the Commission, in making such determination, to (i) perform an independent analysis of the remaining undepreciated capital costs; (ii) establish a recovery period that best serves ratepayers; and (iii) allow for the recovery of any carrying costs that the Commission, in its sole discretion, deems appropriate.	Subramanyam	2/11/20: House - VOTE: Passage (55-Y 44-N). 3/5/20: Senate - Passed with amendments (35-Y 5-N). 3/5/20: House - Adoption (50-Y 43-N) 3/17/20: Governor - Action deadline 4/11/20
HB547	**Virginia Energy and Economy Transition Council established.** Establishes the Virginia Energy and Economy Transition Council, consisting of 30 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	2/3/20: House - VOTE: Passage (54-Y 45-N). 3/2/20: Senate - Continued to 2021 in Finance and Appropriations (15-Y 0-N)
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	2/6/20: House - VOTE: Passage (75-Y 23-N). 2/27/20: Senate - Passed (40-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
HB655	**Special exception for solar photovoltaic projects.** Authorizes a locality to include reasonable regulations and provisions in its zoning ordinance for a special exception for any solar photovoltaic (electric energy) project. The bill authorizes the governing body of such locality to grant a condition that includes (i) dedication of real property of substantial value or (ii) substantial cash payments for or construction of substantial public improvements, the need for which is not generated solely by the granting of a conditional use permit, so long as such proffered conditions are reasonably related to the project.	Heretick	2/6/20: House - Block Vote Passage (99-Y 0-N). 2/20/20: Senate - Passed with substitute (39-Y 1-N). 2/24/20: House: Adoption (98-Y 0-N). 3/18/20: Governor - Approved - Chapter 385 (eff. 7/1/20)
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. This bill is identical to SB 875.	Heretick	2/7/20: House - Block Vote Passage (100-Y 0-N). 2/19/20: Senate - Passed with amendments (39-Y 0-N). 2/21/20: House - Adoption (92-Y 5-N). 3/12/20: Governor - Approved - Chapter 312 (eff. 7/1/20)

Bill	Summary	Patron	Status
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 if the zoning ordinance of the locality permits solar facilities with a conditional use permit and the locality waives the requirement that solar facilities be reviewed.	Heretick	2/7/20: House - VOTE: Passage (59-Y 41-N). 3/4/20: Senate - Passed with substitute (26-Y 13-N 1-A). 3/5/20: House - Agreed to substitute (65-Y 32-N 1-A). 3/17/20: Governor - Action deadline 4/11/20
HB706	**Offshore drilling; prohibition on leases; policy.**Prohibits the granting of a lease, easement, or permit on the beds of the coastal waters of the Commonwealth that would allow any infrastructure for conveying to shore oil or gas produced from offshore drilling in the Outer Continental Shelf Planning Area 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. This bill incorporates HB 1016 and is identical to SB 795.	Keam	2/4/20: House - VOTE: Passage (64-Y 34-N). 2/24/20: Senate - Passed with amendment (23-Y 17-N). 2/26/20: House - Adoption (60-Y 37-N). 3/25/20: Governor - Approved - Chapter 451 (eff. 7/1/20)
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. The measure states that the Commonwealth recognizes objectives that will advance the health, welfare, and safety of Virginians. The measure also requires that the Virginia Energy Plan identify actions consistent with the goals of achieving a net-zero carbon economy by 2045 and include an inventory of all greenhouse gas emissions for the four years preceding the issuance of the Plan.	Reid	2/11/20: House - VOTE: Passage (55-Y 45-N). 3/5/20: Senate - Passed with substitute (21-Y 19-N). 3/8/20: Conference report agreed to by House and Senate 3/20/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
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. The bill authorizes the Director of the Department of Environmental Quality to establish, implement, and manage an auction program to sell allowances into a market-based trading program. The bill requires revenues from the sale of carbon allowances, to the extent permitted by Article X, Section 7 of the Constitution of Virginia, to be deposited in an interest-bearing account and to be distributed without further appropriation (i) to the Virginia Community Flood Preparedness Fund; (ii) to the Department of Housing and Community Development for low-income energy efficiency programs; (iii) for administrative expenses; and (iv) to the Department of Housing and Community Development in partnership with the Department of Mines Minerals and Energy to administer and implement low-income energy efficiency programs. The bill authorizes any locality using moneys in the Fund to provide a loan for a project in a low-income geographic area to forgive the principal of such loan, with the obligation of the locality to repay the loan remaining in effect. The bill also provides that if the Governor seeks to include the Commonwealth as a full participate in the Regional Greenhouse Gas Initiative, the regulations shall require certain purchasers shall be responsible for obtaining allowances under certain agreements. The bill authorizes the costs of allowances to be recovered by Phase I and Phase II utilities from ratepayers and 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 or repetitive flooding. This bill incorporates HB 20 and HB 1152 and is identical to SB 1027.	Herring	2/11/20: House - VOTE: Passage (53-Y 46-N). 2/26/20: Senate - Passed with substitute (22-Y 18-N). 2/26/20: House - Agreed to Senate substitute (50-Y 43-N) 3/12/20: Governor - Action deadline 4/11/20
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. The measure prohibits state agencies from leasing, or from authorizing or permitting the construction or location of a structure upon, over, or under, any of the submerged and submersible lands within the limits of the territorial sea for the exploration, development, or production of oil or gas. The measure also removes from the Virginia Energy Plan provisions that state that it is the policy of the Commonwealth to support federal efforts to determine the extent of oil and natural gas resources 50 miles or more off the Atlantic shoreline and to permit the production and development of oil and natural gas resources 50 miles or more off the Atlantic shoreline. This bill was incorporated into HB 706.	Guy	1/29/20: House - Incorporated by ACNR (HB706 - Keam) by voice vote
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	2/11/20: House - Block Vote Passage (100-Y 0-N). 2/27/20: Senate - Passed (29-Y 11-N) 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
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. The measure directs the Commonwealth to become a member of the Regional Greenhouse Gas Initiative (RGGI). Pursuant to the Commonwealth's participation in the RGGI program, the Department shall seek to sell 100 percent of all allowances issued each year through the allowance auction. The measure authorizes the Director of the DEQ to establish, implement, and manage an auction program to sell allowances into a market-based trading program consistent with the RGGI program. The measure establishes the Energy Efficiency Fund and requires that all proceeds received from the sale of allowances conducted through the RGGI program be paid into the state treasury and credited to the Fund. Not less than 50 percent of the proceeds received from the sale of allowances shall be credited to an account to support energy efficiency programs, with at least 20 percent of the proceeds being directed to low-income energy efficiency programs. Not more than three percent of the proceeds shall be used to cover reasonable administrative expenses. The remaining funds will revert to the general fund. This bill was incorporated into HB 981.	Lopez	2/4/20: House - Incorporated by Labor and Commerce (HB981 - Herring) by voice vote
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	2/11/20: House - Left in ACNR
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	2/11/20: House - VOTE: Passage (97-Y 3-N). 3/5/20: Senate - Passed (40-Y 0-N) 3/17/20: Governor - Action deadline 4/11/20
HB1628	**Regional Greenhouse Gas Initiative; prohibition on participation by Commonwealth.** Prohibits the Governor or any state agency from adopting any regulation establishing a carbon dioxide cap-and-trade program or bringing about the participation by the Commonwealth in a regional market for the trading of carbon dioxide allowances. The bill provides that the Commonwealth shall be allowed to participate in such a cap-and-trade program if the House of Delegates and the Senate of Virginia each adopt a resolution by a majority vote that specifically references and approves the regulatory text proposed for adoption by a state agency.	Poindexter	2/11/20: House - Left in Labor and Commerce
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	1/31/20: House - Tabled in Rules (18-Y 0-N)

Bill	Summary	Patron	Status
SB94	**Virginia Energy Plan; Commonwealth Energy Policy.** States that the Commonwealth Energy Policy shall include (i) ensure the adequate supply of natural gas necessary to ensure the reliability of the electricity supply and the needs of businesses during the transition to renewable energy; (ii) establish greenhouse gas emissions reduction standards across all sectors of Virginia's economy that target net-zero emissions carbon by 2045; (iii) enact mandatory clean energy standards and overall strategies for reaching net-zero carbon in the electric power sector by 2040; (iv) equitably incorporate requirements for technical, policy, and economic analyses and assessments that recognize the unique attributes of different energy resources and delivery systems to identify pathways to net-zero carbon that maximize Virginia's energy reliability and resilience, economic development, and jobs; and (v) minimize the negative impacts of climate change and the energy transition on economically disadvantaged or minority communities and prioritize investment in these areas. The measure also requires that the Virginia Energy Plan identify actions consistent with the goals of achieving a net-zero carbon economy by 2045 and include an inventory of all greenhouse gas emissions for the four years preceding the issuance of the Plan.	Favola	1/24/20: Senate - Read third time and passed (21-Y 18-N). 3/4/20: House - VOTE: Passage with substitute (53-Y 45-N). 3/5/20: Senate - House substitute rejected (2-Y 38-N). 3/8/20: Conference report agreed to by House and Senate 3/20/20: Governor - Action deadline 4/11/20
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	1/24/20: Senate - Read third time and passed (39-Y 0-N). 2/21/20: House - Block Vote Passage with substitute (98-Y 0-N) 2/25/20: Senate - Agreed to House substitute (40-Y 0-N). 3/12/20: Governor - Action deadline 4/11/20
SB795	**Offshore drilling; prohibition on leases; policy.** Prohibits the granting of a lease, easement, or permit on the beds of the coastal waters of the Commonwealth that would allow any infrastructure for conveying to shore oil or gas produced from offshore drilling in the Outer Continental Shelf Planning Area 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. This bill is identical to HB 706.	Lewis	1/29/20: Senate - Passed Senate (23-Y 17-N) 2/24/20: House - VOTE: Passage with substitute (61-Y 39-N) 2/26/20: Senate - Agreed to House substitute (26-Y 14-N) 3/25/20: Governor - Approved - Chapter 452 (eff. 7/1/20)
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	1/24/20: Senate - Read third time and passed (39-Y 0-N). 2/27/20: House - VOTE: Passage (65-Y 35). 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
SB992	**Carbon trading program; allocation of allowances; new facility.** Directs the Air Pollution Control Board (the Board) to allocate allowances for three years to any electric power generating facility that was permitted prior to the June 26, 2019, effective date of the Board's carbon trading regulations. The bill requires an accounting comparison to actual emissions at the end of the three-year period and the allocation of further allowances pursuant to Board regulations thereafter.	Spruill	2/6/20: Senate - Passed (27-Y 13-N) 2/27/20: House - Stricken from docket by Labor and Commerce (22-Y 0-N)
SB998	**Electric utilities; offshore wind development.** Provides that the construction or purchase by a public utility of one or more offshore wind generation facilities located off the Commonwealth's Atlantic shoreline or in federal waters and interconnected directly into the Commonwealth, with an aggregate capacity of up to 5,200 megawatts, is in the public interest. The measure provides that construction by Dominion Energy Virginia of one or more new utility-owned and utility-operated generating facilities utilizing energy derived from offshore wind and located off the Commonwealth's Atlantic shoreline, with an aggregate rated capacity between 2,500 megawatts and 3,000 megawatts, along with electrical transmission or distribution facilities associated therewith for interconnection is in the public interest. The measure provides that the State Corporation Commission will determine the reasonableness and prudence of associated costs and will presume such costs to be reasonable and prudent if certain criteria are met. The measure provides that such costs shall be allocated to all customers of the utility in the Commonwealth as a non-bypassable charge, irrespective of the generation supplier of any such customer except for low-income customers and certain commercial and industrial customers. The measure requires the utility to (a) identify options for utilizing local workers, (b) identify the economic development benefits of the project for the Commonwealth, including capital investments and job creation; (c) consult with relevant governmental entities, including the Commonwealth's Chief Workforce Development Officer and the Virginia Economic Development Partnership, on opportunities to advance the Commonwealth's workforce and economic development goals, including furtherance of apprenticeship and other workforce training programs; and (d) give priority to the hiring of local workers, including workers from historically economically disadvantaged communities.	Lucas	2/11/20: Senate - Passed (29-Y 11-N). 3/5/20: House - Passed (54-Y 41-N) 3/17/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
SB1027	**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. The bill authorizes the Director of the Department of Environmental Quality to establish, implement, and manage an auction program to sell allowances into a market-based trading program. The bill requires revenues from the sale of carbon allowances, to the extent permitted by Article X, Section 7 of the Constitution of Virginia, to be deposited in an interest-bearing account and to be distributed without further appropriation (i) to the Virginia Community Flood Preparedness Fund; (ii) to the Department of Housing and Community Development for low-income energy efficiency programs; (iii) for administrative expenses; and (iv) to the Department of Housing and Community Development in partnership with the Department of Mines Minerals and Energy to administer and implement low-income energy efficiency programs. The bill authorizes any locality using moneys in the Fund to provide a loan for a project in a low-income geographic area to forgive the principal of such loan, with the obligation of the locality to repay the loan remaining in effect. The bill also provides that if the Governor seeks to include the Commonwealth as a full participate in the Regional Greenhouse Gas Initiative, the regulations shall require certain purchasers shall be responsible for obtaining allowances under certain agreements. The bill authorizes the costs of allowances to be recovered by Phase I and Phase II utilities from ratepayers and 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 or repetitive flooding. This bill is identical to HB 981.	Lewis	2/11/20: Senate - Passed (22-Y 18-N) 2/26/20: House - VOTE: Passage with substitute (51-Y 47-N). 2/26/20: Senate - Agreed to House substitute (23-Y 17-N) 3/12/20: Governor - Action deadline 4/11/20
SJ56	**Offshore oil and gas drilling.** Recognizes opposition to exploration and drilling for oil and gas off the coast of Virginia.	Lewis	2/7/20: Senate - Passed by indefinitely in Rules by voice vote
HB30 125#1h	**Office of Offshore Wind.** This amendment provides an additional $112,500 from the general fund and one position each year, bringing the total to $387,500 from the general fund each year, to establish the Office of Offshore Wind. The amendment also sets out the appropriation in a new paragraph, reflecting the total from the general fund amounts each year.		Conference Report
HB30 125#1h	**Offshore Wind Master Plan.** This amendment provides $125,000 from the genral fund the second year to support development of a Virginia Offshore Wind Master Plan, as would be required by House Bill 234.	Mugler	Member Request
HB30 125#3h	**Green New Deal Act.** This amendment provides $575,000 from the general fund each year and five position for DMME to implement a Climate Action Plan, as would be required by HB77. This amendment is a placeholder until a final fiscal impact statement for the Bill can be provided.	Rasoul	Member Request
HB30 125#6h	**Va Energy and Economy Transition Council.** This amendment provides funding to support the Virginia Energy and Economy Transition Council established pursuant to House Bill 547, 2020 Session of the General Assembly.	Delaney	Member Request
SB30 378#1s	**Greenhouse Gas Inventory.** This amendment provides funds to the Department of Environmental Quality to development and conduct the Greenhouse Gas Inventory required under SB 94 of the 2020 General Assembly.	Favola	Member Request

Bill	Summary	Patron	Status
Military			
HB30 462#1h	**V-CAMP Program.** This amendment requires the Secretary of Veterans and Defense Affairs to implement and operate the V-CAMP Program, which would provide assistance to localities with military facilities for projects addressing issues other than encroachment. This amendment also provides $5.0 million each year from the general fund for the Secretary to operate the program.	Jones	Member Request
HB30 462#2h	**Ft. Eustis Encroachment.** This amendment provides $375,000 the first year from the general fund for encroachment mitigation activities in the vicinity of Fort Eustis.	Mullin	Member Request
SB30 462#1s	**Fort Eustis Gate.** This amendment provides funds for encroachment mitigation activities in the vicinity of Fort Eustis to match funding that will be provided by the City of Newport News.	Locke	Member Request
Recycling			
SB590	**Advanced recycling; incentives in income tax, sales tax, and machinery and tools tax.** Postpones from 2020 to 2025 the sunset date of the income tax credit for purchase of equipment for processing recyclable materials. Starting in taxable year 2020, the bill makes eligible for the credit purchases of equipment used in advanced recycling, defined in the bill. The bill provides that certain machinery, tools, and materials used in advanced recycling shall be exempt from sales tax. Starting in taxable year 2021, the bill provides that such machinery, tools, and materials shall be segregated and classified as machinery and tools, which are taxed at a lower rate than the generally applicable personal property tax rate. This bill incorporates SB 789.	Hanger	2/5/20: Senate - Read third time and passed Senate (40-Y 0-N). 2/24/20: House - VOTE: Passage (87-Y 12-N). 3/10/20: Governor - Action deadline 4/11/20
SB591	**Economic development incentives for gasification facilities and pyrolysis facilities.** The bill provides that gasification facilities and pyrolysis facilities, defined in the bill, shall be eligible for grants from the Commonwealth's Development Opportunity Fund under the minimum investment and job creation criteria for grants from the Fund, which under current law are a $1.5 million investment and 15 new jobs.	Hanger	2/3/20: Senate - Read third time and passed (40-Y 0-N). 3/3/20: House - Left in Appropriations
Water Resources: Flooding and Resiliency			
HB22	**Virginia Shoreline Resiliency Fund; grant program.** Continues the Virginia Shoreline Resiliency Fund as the Virginia Community Flood Preparedness Fund (the Fund), directs the Department of Conservation and Recreation to administer the Fund, and authorizes localities to lend or grant money from the Fund to implement flood prevention and protection projects and studies. The bill requires that at least 25 percent of the money disbursed from the Fund each year be used for projects in low-income geographic areas. The measure also authorizes any locality to forgive the principal of a loan it grants in a low-income geographic area so long as the total amount of loans forgiven by all localities does not exceed 30 percent of the amount appropriated to the Fund during the fiscal year. The bill provides that any locality that forgives such a loan remains obligated to pay the principal to the Commonwealth. This bill incorporates HB 751 and is identical to SB 320.	Lindsey	2/11/20: House - Block Vote Passage (99-Y 0-N). 2/27/20: Senate - Passed (39-Y 1-N) 3/12/20: Governor - Action deadline 4/11/20
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	2/11/20: House - Left in ACNR

Bill	Summary	Patron	Status
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	2/11/20: House - Left in ACNR
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	2/5/20: House - Continued to 2021 in ACNR by voice vote
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 climate change in the Commonwealth. The bill requires any state agency to examine any new regulation in furtherance of this 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	2/6/20: House - VOTE: Passage (55-Y 44-N). 2/25/20: Senate - Continued to 2021 in ACNR (15-Y 0-N)
HB751	**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. This bill was incorporated into HB 22.	Jones	2/7/20: House - Incorporated by Appropriations (HB22-Lindsey) by voice vote
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.	Askew	2/5/20: House - Continued to 2021 in Appropriations by voice vote
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	2/6/20: House - VOTE: Passage (99-Y 0-N). 2/19/20: Senate - Passed Senate (39-Y 0-N). 3/4/20: Governor - Approved - Chapter 166 (eff. 7/1/20)
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	2/6/20: House - Stricken from docket by General Laws (21-Y 0-N)

Bill	Summary	Patron	Status
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 roads and bridges at risk of deterioration due to flooding in Northern Virginia; (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 by the start of the 2022 General Assembly Session.	Tran	2/4/20: House - VOTE: Passage (60-Y 38-N). 3/4/20: Senate - Passed with amendment (39-Y 1-N). 3/4/20: House: Adoption (60-Y 36-N) 3/12/20: Governor - Action deadline 4/11/20
HB1313	**Chief Resiliency Officer.** Directs the Governor to designate a Chief Resilience Officer to 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 directs the Chief Resilience Officer, in consultation with the Special Assistant to the Governor for Coastal Adaptation and Protection, to identify and monitor areas at the greatest risk from recurrent flooding; review and comment on plans for the construction or substantial reinforcement of a substantial flood defense or catchment area, at the request of the locality containing such defense or area; and initiate and assist with the pursuit of funding for resilience initiatives. The bill also expands the list of programs with which localities and the Commonwealth are required to coordinate as part of their flood control efforts.	Hodges	2/11/20: House - Block Vote Passage (99-Y 0-N). 2/28/20: Senate - Passed with amendment (34-Y 3-N). 3/2/20: House - Adoption (98-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
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	2/11/20: House - Left in ACNR
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	2/5/20: House - Continued to 2021 in ACNR by voice vote
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	2/10/20: House - Block Vote Passage (99-Y 0-N). 2/28/20: Senate - Passed (37-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
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	2/7/20: House - Block Vote Adoption (90-Y 1-N). 3/3/20: Senate - Agreed to by voice vote
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	2/11/20: House - Left in 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	2/7/20: House - Block Vote Adoption (90-Y 1-N). 3/3/20: Senate - Agreed to by voice vote
SB320	**Virginia Community Flood Preparedness Fund; loans.** 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. This bill is identical to HB 22.	Lewis	2/11/20: Senate - Passed (40-Y 0-N) 3/2/20: House - Block Vote Passage (99-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
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	1/24/20: Senate - Stricken at request of Patron in Rules (11-Y 0-N)

Bill	Summary	Patron	Status
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	1/20/20: Senate - Stricken at request of Patron in Local Government (13-Y 0-N)
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	2/10/20: Senate - Reading waived (38-Y 0-N). 3/4/20: House - VOTE: Agreed To (92-Y 2-N).
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. The provisions of the resolution are contingent on funding in a general appropriation act.	Cosgrove	2/10/20: Senate - Read third time and agreed to by Senate by voice vote. 3/4/20: House - VOTE: Agree To with amendment (92-Y 4-N). 3/8/20: Conference report agreed to by House and Senate
HB30 10#1c	**Study on Economic Consequences of Weather-Related Events.** This amendment provides $125,000 the first year from the general fund for the Joint Commission on Technology and Science to complete a study on the economic consequences of weather-related events, pursuant to House Joint Resolution 47 of the 2020 Session of the General Assembly.		Conference Report
SB30 10#1s	**JCOTS - Study on Resilience in the Coastal Areas of VA.** This amendment provides $125,000 GF in the first year for the Joint Commission on Technology and Science to study the safety, quality of life, and economic consequences of weather-related and climate-related events on coastal areas in Virginia to guide future decision-making for coastal flooding projects. The Virginia Academy of Science, Engineering, and Medicine shall provide technical assistance.	Ebbin	Floor Approved
HB30 171#1h	**GMU - Coastal Flooding Study.** This amendment requests additional funding for the GMU Center for Regional Analysis to study the economic impact of flooding and sea rise.	Hodges	Member Request
HB30 373#5h	**Virginia Shoreline Resiliency Fund.** This amendment provides $10.0 million from the general fund each year to capitalize the Virginia Shoreline Resiliency Fund as established by the 2016 General Assembly.	Bloxom	Member Request
HB30 372#1h	**Commonwealth Resiliency Office.** This amendment provides $275,000 each year from the general fund and two positions to establish the Commonwealth Resiliency Office under the Secretary of Natural Resources. The purposes of the Office will be to support, promote, and expedite the Commonwealth's resiliency efforts under the direction of the Special Assistant to the Governor for Coastal Adaptation and Protection.	Jones	Member Request

Bill	Summary	Patron	Status
HB30 372#3h	**Hurricane and Flood Risk Authority.** This amendment provides $250,000 each year to establish the Virginia Hurricane and Flood Risk Reduction Authority, pursuant to the provisions of House Bill 389. This amendment is a placeholder until a final fiscal impact statement for the bill is produced.	Miyares	Member Request
SB30 372#1s	**Commonwealth Resiliency Office.** This amendment provides requisite funding and staffing for the creation of the Commonwealth Resiliency Office under the Secretary of Natural Resources, including two full-time positions, to support, promote, and expedite the Commonwealth's resiliency efforts under the direction of the Special Assistant to the Governor for the Coastal Adaption and Protection.	Lewis	Member Request
HB30 373#9h	**Virginia Shoreline Resiliency Fund.** This amendment provides $2.5 million from the general fund each year to capitalize the Virginia Shoreline Resiliency Fund as established by the 2016 General Assembly.	Jones	Member Request
SB30 373#7s	**Virginia Shoreline Resiliency Fund.** This amendment provides $10.0 million from the general fund each year to capitalize the Virginia Shoreline Resiliency Fund as established by the 2016 General Assembly.	Edwards	Member Request
SB30 373#10s	**Virginia Shoreline Resiliency Fund.** This amendment provides $10.0 million GF each year to capitalize the Virginia Shoreline Resiliency Fund as established by the 2016 General Assembly.	Lewis	Member Request
HB30 374#15h	**Living Shoreline.** This amendment provides $200,000 each year for grants to living shoreline projects.	Hodges	Member Request
HB30 379#1h	**Flood Insurance Fund.** This amendment provides $500,000 the first year from the general fund as an initial capitalization for the Flood Insurance Fund, to be transferred by the Director to the Virginia Resources Authority, pursuant to House Bill 794.	Askew	Member Request
HB30 381#1c	**Back Bay Submerged Aquatic Vegetation Restoration.** This amendment provides $10,000 each year from nongeneral funds for the Back Bay Submerged Aquatic Vegetation Restoration Project.	Knight	Conference Report
HB30 392#1h	**Virginia Shoreline Resilience Fund.** This amendment provides $125,000 each year for the Shoreline Resliience Fund.	Miyares	Member Request
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	2/11/20: House - Left in CC & T
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	2/11/20: House - Left in Finance
HB504	**Chesapeake Bay Preservation Areas; mature trees.** Adds the preservation of mature trees or planting of trees, both as a water quality protection tool and as a means of providing other natural resource 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	1/28/20: House - Passage (69-Y 30-N) 2/21/20: Senate - Passed (26-Y 10-N). 3/12/20: Governor - Recommendation received by House

Bill	Summary	Patron	Status
HB520	**Department of Environmental Quality; tree planting as land cover type, best management practice; stakeholder advisory 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 an urban land cover type and as a stormwater best management practice (BMP). The bill provides that the stakeholder group shall be composed of development and construction industry representatives, environmental technical experts, local government representatives, and others and that technical assistance shall be provided to DEQ by the Department of Forestry and the Department of Conservation and Recreation. The bill directs DEQ to report the findings of the stakeholder group by November 1, 2020, and to include a recommendation as to whether the planting or preservation of trees shall be deemed a creditable land cover type or BMP and, if so, how much credit shall be given for its optional use.	Bulova	1/28/20: House - VOTE: Passage (82-Y 17-N) 2/21/20: Senate - Passed with amendment (33-Y 3-N). 2/25/20: House - Adoption (79-Y 20-N) 3/23/20: Governor - Approved - Chapter 405 (eff. 7/1/20)
HB542	**Regional water resource planning; State Water Control Board regulations.** Directs the State Water Control Board to estimate 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. Each locality in a particular regional planning area shall participate in cross-jurisdictional, coordinated water resource planning, and all localities in each area shall together develop and submit a single regional water supply plan. The bill directs the Department of Environmental Quality to facilitate the creation of the regional water plans by ensuring sufficient coordination among localities, providing planning and other assistance, and ensuring that each regional plan identifies risks and proposes strategies in response. The bill directs that the Board and the Department prioritize the allocation of funds to localities that sufficiently participate in regional planning. The bill contains technical amendments.	Carr	2/10/20: House - VOTE: Passage (61-Y 37-N). 3/5/20: Senate - Passed with amendments (31-Y 9-N). 3/8/20: Conference report agreed to by House and Senate. 3/20/20: Governor - Action deadline 4/11/20
HB882	**Stormwater management; proprietary best management practices.** Directs the State Water Control Board to adopt regulations providing for the use of a proprietary best management practice (BMP) only if another state, regional, or national certification program has verified and certified its nutrient or sediment removal effectiveness. The bill requires any proprietary BMP that is included on the Virginia Stormwater BMP Clearinghouse website prior to July 1, 2020, to provide documentation to the Department of Environmental Quality showing that its effectiveness has been verified by another state, regional, or national certification program and prohibits any such proprietary BMP that fails to provide such documentation from being used in any stormwater management plan submitted on or after January 1, 2022.	Bulova	1/28/20: House - Passage (97-Y 0-N) 2/21/20: Senate - Passed with substitute (38-Y 0-N). 2/25/20: House - VOTE: Adoption (97-Y 0-N). 3/12/20: Governor - Action deadline 4/11/20
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, as deemed necessarily; (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.	Rasoul	2/3/20: House - Passage (58-Y 40-N) 3/5/20: Senate - Passed with substitute (23-Y 16-N). 3/5/20: House - Adoption (62-Y 36-N). 3/17/20: Governor - Action deadline 4/11/20
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	2/11/20: House - Left in ACNR

Bill	Summary	Patron	Status
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	2/11/20: House - Left in ACNR
HB1422	**Chesapeake Bay Watershed Implementation Plan initiatives; nutrient management plans; stream exclusion.** Sets December 31, 2025, as the target date to achieve the water quality goals contained in Virginia's final Chesapeake Bay Total Maximum Daily Load Phase III Watershed Implementation Plan (WIP). The bill provides that if the Secretary of Agriculture and Forestry and the Secretary of Natural Resources (the Secretaries) jointly determine on or after July 1, 2026, that such goals have not been met by (i) the coverage of a sufficient portion of Chesapeake Bay cropland by nutrient management plans, (ii) the installation of a sufficient number of livestock stream exclusion practices, or (iii) a combination of other agricultural best management conservation practices, then certain provisions requiring the use of nutrient management plans and livestock stream exclusions shall become effective. The bill directs the Secretaries to convene a stakeholder advisory group to review annual progress toward the implementation of agricultural commitments in the WIP, develop a process to assist in creating nutrient management plans, and develop a plan for the stream exclusion program. The measure also directs the Virginia Soil and Water Conservation Board to establish by December 31, 2020, the official method for identifying perennial streams and directs the Department of Conservation and Recreation to establish by July 1, 2021, a portable stream fencing practice for inclusion in the Virginia Agricultural Best Management Practice Cost-Share Program.	Plum	2/11/20: House - VOTE: Passage #2 (79-Y 20-N). 2/27/20: Senate - Passed with amendments (40-Y 0-N). 3/2/20: House - Adoption (77-Y 19-N). 3/12/20: Governor - Action deadline 4/11/20
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	1/22/20: House - Stricken from docket in ACNR (22-Y 0-N)
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	1/29/20: House - Continued to 2021 in ACNR by voice vote
HB1609	**Nutrient credit use; land-disturbing activity by wastewater utility.** Provides that when a publicly owned wastewater treatment works conducts land-disturbing activities in order to construct or expand a facility, it may comply with the water quality requirements associated with such land-disturbing activities by generating and using point source nutrient credits, point source phosphorus credits, and sediment credits through the operation of its existing treatment facilities. The bill requires the treatment works to notify the Department of Environmental Quality of its plan, to adopt a ratio of 10 point source nitrogen credits for each point source phosphorus credit used, and to classify the credits as permanent using a means acceptable to the Department. The bill limits to 10 pounds per year the application of point source phosphorus credits to a single project other than a water reclamation and reuse project.	Mugler	2/10/20: House - Block Vote Passage (99-Y 0-N). 3/2/20: Senate - Passed with substitute (37-Y 0-N). 3/2/20: House - Adoption (97-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
HB1641	**Coal ash ponds; drinking water well; resident notification.** Requires a utility, defined in the bill as the owner or operator of a coal ash pond, to complete a survey of all drinking water wells within 1.5 miles of each of its ponds by October 1, 2020, and to notify residents via mail and a local newspaper posting that the survey will be conducted.	Ayala	2/10/20: House - VOTE: Passage (75-Y 24-N). 3/2/20: Senate - Passed with substitute (32-Y 7-N). 3/3/20: House - Adoption (73-Y 23-N) 3/12/20: Governor - Action deadline 4/11/20
HB1674	**Eastern Virginia Groundwater Management Area; provisional surface water withdrawal permit.** Authorizes the State Water Control Board to issue a provisional surface water withdrawal permit within the Eastern Virginia Groundwater Management Area to an applicant that has not identified an end user for the water. Such permit shall not allow the withdrawal of water until an end user has been identified and the permittee has provided a report containing information on the need for and proposed use of the surface water, a description of the raw water intake, and other information. The bill provides that once the Department of Environmental Quality approves the report, the permittee shall request a permit modification. Finally, the bill provides that no potential withdrawal amount of any provisional permit shall be used in the calculation of available water when assessing a subsequent surface water withdrawal application in the affected stream reach if the provisional permit has not been modified to reflect an end user, the Department and the subsequent applicant have found the provisional withdrawal to be inappropriate, and the provisional permit holder has failed to state that an end user will be secured within 12 months.	Hodges	2/10/20: House - VOTE: Passage (94-Y 4-N). 2/25/20: Senate - Continued to 2021 in ACNR (13-Y 0-N)
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	2/10/20: House - VOTE: Agree To (87-Y 5-N). 2/25/20: Senate - Agreed to by voice vote
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	2/11/20: House - Left in Rules

Bill	Summary	Patron	Status
SB704	**Chesapeake Bay Watershed Implementation Plan initiatives; nutrient management plans; stream exclusion.** Sets December 31, 2025, as the target date to achieve the water quality goals contained in Virginia's final Chesapeake Bay Total Maximum Daily Load Phase III Watershed Implementation Plan (WIP). The bill provides that if the Secretary of Agriculture and Forestry and the Secretary of Natural Resources (the Secretaries) jointly determine on or after July 1, 2026, that such goals have not been met by (i) the coverage of a sufficient portion of Chesapeake Bay cropland by nutrient management plans, (ii) the installation of a sufficient number of livestock stream exclusion practices, or (iii) a combination of other agricultural best management conservation practices, then certain provisions requiring the use of nutrient management plans and livestock stream exclusions shall become effective. The bill directs the Secretaries to convene a stakeholder advisory group to review annual progress toward the implementation of agricultural commitments in the WIP, develop a process to assist in creating nutrient management plans, and develop a plan for the stream exclusion program. The measure also directs the Virginia Soil and Water Conservation Board to establish by December 31, 2020, the official method for identifying perennial streams and directs the Department of Conservation and Recreation to establish by July 1, 2021, a portable stream fencing practice for inclusion in the Virginia Agricultural Best Management Practice Cost-Share Program.	Mason	2/11/20: Senate - Passed (40-Y 0-N). 2/24/20: House - VOTE: Passage with substitute (78-Y 21-N). 2/26/20: Senate - Agreed to House substitute (40-Y 0-N). 3/12/20: Governor - Action deadline 4/11/20
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. The provisions of the bill are contingent on funding in a general appropriation act.	Lewis	2/10/20: Senate - Read third time and passed (32-Y 7-N). 3/2/20: House - VOTE: Passage with amendments (70-Y 30-N) 3/3/20: Senate - Agreed to House amendments (32-Y8-N). 3/12/20: Governor - Action deadline 4/11/20
SB1007	**Stormwater management; inspections.** Directs the Water Control Board to adopt regulations that require that a long-term maintenance agreement for any best management practice that is a wet pond provide for inspections no more frequently than every three years.	Reeves	2/10/20: Senate - Read third time and passed (37-Y 1-N). 3/3/20: House - Left in ACNR
SB1064	**Department of Environmental Quality; combined sewer overflow outfalls; James River watershed.** Directs the Department of Environmental Quality (DEQ) to identify the owner of any combined sewer overflow (CSO) outfall east of Charlottesville that discharges into the James River watershed and to determine what actions by the owner are necessary to bring such an outfall into compliance with Virginia law, the federal Clean Water Act, and the Presumption Approach described in the CSO Control Policy of the U.S. Environmental Protection Agency.	Stuart	2/11/20: Senate - Passed (40-Y 0-N). 3/2/20: House - Block Vote Passage with substitute (99-Y 0-N) 3/3/20: Senate - House substitute agreed to (39-Y0-N) 3/12/20: Governor - Action deadline 4/11/20
SB1067	**Regulation of stormwater; airports.** Provides that localities shall provide for full waivers of certain stormwater charges for public use airport runways and taxiways	Kiggans	2/4/20: Senate - Stricken at request of Patron in ACNR (15-Y 0-N)

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. The provisions of the bill are contingent on funding in a general appropriation act.	Lewis	2/10/20: Senate - Read third time and agreed to by voice vote. 3/3/20: House - Left in Appropriations
HB30 C-70#1h	**Stormwater Local Assistance.** This amendment requests additional tax-supported bonds for stormwater local assistance fund.	Lopez	Member Request
SB30 305#1s	**Freshwater Testing Program.** This amendment provides $250,000 each year from the general fund for the Department of Health to establish and execute a freshwater testing program to address environmental hazards in the Commonwealth, such as algae blooms. Currently, the department uses resources from their marine water testing program, when available.	Peake	Member Request
HB30 373#3c	**Environmental Literacy Program.** This amendment provides an additional $170,000 from the general fund each year to expand the scope of Chesapeake Bay educational programs focused on the environmental literacy of Virginia's youngest citizens. The goal of the environmental literacy program is for every student in the region to graduate with the knowledge and skills to act responsibly to protect and restore their local watershed.		Conference Report
HB30 377#2c	**Stormwater Consultant.** This amendment directs the Department of Environmental Quality to assess and recommend improvements to integration of the Virginia Erosion and Sediment Control Act, Storm Water Management Act, and the Chesapeake Bay Preservation Act. Specifically, the assessment will identify any inconsistencies in the regulations in the three acts for MS4 Permit localities.	Heretick	Conference Report
HB30 377#3c	**Regional Water Resource Planning.** This amendment provides $231,000 each year from the general fund for regional water resource planning activities at the Department of Environmental Quality, pursuant to House Bill 542 of the 2020 Session of the General Assembly.	Carr	Conference Report
HB30 377#3h	**Water Protection (language only).** This amendment directs the DEQ to take into account local fiscal stress factors when awarding nutrient removal grants for projects in the James River Basin and allows grant awards to cover up to 90 percent of eligible costs.	Aird	Member Request
HB30 377#5c	**Nutrient Removal Grants (language only).** This amendment directs the Department of Environmental Quality to assess alternative matching policies for nutrient removal grants for projects serving localities with high fiscal stress.		Conference Report
HB30 377#6c	**DEQ Technical Review of Point Source Nutrient Reductions and WQIF Grant Savings Proposal.** This amendment directs The Department of Environmental Quality to review the assumptions used to estimate nutrient concentrations and trends of wastewater facilities and to identify cost-effective options to achieve wastewater nutrient load levels consistent with the needs of Phase III of the Watershed Implementation Plan.	Bulova	Conference Report
SB30 379#1s	**SLAF Priorities.** This amendment provides requisite funding for the costs of SJ53 directing DEQ to revise priorities related to grants given for the Stormwater Local Assistance Fund to include the reduction of nitrogen pollution.	Lewis	Member Request

Bill	Summary	Patron	Status
Water Resources - Other			
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	2/5/20: House - Continued to 2021 with substitute in ACNR by voice vote
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	2/4/20: Senate - Passed by indefinitely in ACNR (14-Y 0-N)
459#1c	**Waterway Maintenance Fund**. This amendment increases the appropriation to the Waterway Maintenance Fund to $1.5 million in each year to support shallow-draft dredging projects. The increased allocation to the Waterways Maintenance Fund results in a corresponding reduction in available general fund revenues of $150,000 annually.		Conference Report
Other			
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	2/6/20: House - Block Vote Passage (99-Y 0-N). 2/19/20: Senate - Passed Senate (39-Y 0-N). 3/4/20: Governor: Approved (Chapter 147) - Eff. 7/1/20
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	2/11/20: House - Left in CC & T
HB30 114#7c	**Increase Support for Planning District Commissions**. This amendment provides an additional of $294,000 each year from the general fund to provide each of the 21 Planning District Commissions with an increase of $14,000 per year.	Lucas	Conference Report
HB30 372#1c	**Environmental Justice Workgroup.** This amendment establishes an Interagency Environmental Justice Working Group to assess and provide recommendations regarding agency improvements to meaningfully engage environmental justice communities and fenceline communities in decision-making processes for agency activities that affect them.		Conference Report

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Bill	Summary	Patron	Status
Passed House and Senate			
Approved by Governor			
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	2/6/20: House - Block Vote Passage (99-Y 0-N). 2/21/20: Senate - Passed Senate (37-Y 0-N 1-A). 3/12/20: Governor - Approved - Chapter 344 (eff. 7/1/20)
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	1/31/20: House - Continued to 2021 in CC & T by voice vote
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	2/11/20: House - Left in Communications, Technology, and Innovation
HB1280	**Electric utilities; broadband capacity.** Authorizes an electric utility to lease to any third party that is a wholesaler and that is not a government-owned broadband authority, for the purposes of providing broadband connectivity. The leases may extend in length beyond the end of the pilot program under which the utility provides broadband capacity to nongovernmental Internet service providers in areas of the Commonwealth unserved by broadband.	O'Quinn	2/3/20: House - Block Vote Passage (99-Y 0-N). 3/5/20: Senate - Passed (40-Y 0-N) 3/17/20: Governor - Action deadline 4/11/20
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	1/20/20: Senate - Stricken at request of Patron in Local Government (14-Y 0-N)
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	1/21/20: Senate - Passed by indefinitely in Finance and Appropriations (11-Y 4-N 1-A)
SB30 479#2s	**Broadband Funding Equal to or Greater than Funding for Economic Development.** This amendment accompanies SB 526 and would require that general fund appropriations for the promotion and development of broadband infrastructure be comparable to or greater than any recommended appropriations for economic development.	McDougle	Member Request

Bill	Summary	Patron	Status
Economic Development			
HB491	**Department of Agriculture and Consumer Services; industrial hemp industry working group; report.** Directs the Department of Agriculture and Consumer Services to convene a working group to assess the opportunities for development and manufacturing in the industrial hemp industry. The Department shall report the analysis of the working group by November 30, 2020, to the Chairmen of the House Committee on Agriculture, Chesapeake and Natural Resources and the Senate Committee on Agriculture, Conservation and Natural Resources.	Marshall	2/4/20: House - Block Vote Passage (99-Y 0-N). 3/2/20: Senate - Passed with amendments (36-Y 0-N). 3/2/20: House - VOTE: Adoption (99-Y 0-N). 3/12/20: Governor - Action deadline 4/11/20
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	2/11/20: House - Left in Appropriations
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. 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.	Sickles	2/10/20: House - VOTE: Passage (94-Y 5-N). 2/28/20: Senate - Passed with substitute (37-Y 0-N). 3/7/20: Conference report agreed to by House and Senate. 3/20/20: Governor - Action deadline 4/11/20
HB1102	**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. Among those powers is the authority to (i) issue bonds to construct the arena and facility, (ii) receive state sales and use tax revenue that is attributable to the arena and facility, (iii) use such revenue to repay such bonds, and (iv) distribute any excess revenue to any Hampton Roads locality that elects to contribute to the financing of the construction of an arena and facility. The bill provides that the Authority's entitlement to state sales and use tax revenue will expire on the earlier of the maturity date of any bonds it issues related to constructing the arena and facility or July 1, 2060. The powers granted by the bill to the Authority are similar to those granted to the City of Virginia Beach with respect to a sports or entertainment project. The bill repeals existing provisions related to a Hampton Roads Sports Facility Authority.	Miyares	2/10/20: House - VOTE: Passage (59-Y 38-N). 2/26/20: Senate - Passed with substitute (36-Y 3-N 1-A). 2/26/20: Substitute agreed to by House (60-Y 32-N). 3/31/20: Governor - Approved - Chapter 538 (eff. 7/1/20)
HB1597	**GO Virginia grants; matching funds.** Allows a locality to use funds awarded from the Tobacco Region Revitalization Commission as matching funds for a GO Virginia grant award. No other state funds are authorized to be used as a source of matching funds. The provisions of the bill sunset on July 1, 2021.	Wampler	1/31/20: House - Vote: Passage (93-Y 6-N). 2/21/20: Senate - Passed Senate with amendment (31-Y 6-N). 2/26/20: House - Adoption (88-Y 8-N) 3/31/20: Governor - Chapter 525 (eff. 7/1/20)

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Bill	Summary	Patron	Status
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, resulting in the creation of new jobs and company formation, 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	2/6/20: Senate - Read third time and passed (40-Y 0-N) 2/26/20: House - VOTE: Passage with substitute (95-Y 4-N). 3/8/20: Conference report agreed to by House and Senate 3/20/20: Governor - Action deadline 4/11/20
SB639	**Virginia Growth and Opportunity Fund; regional grant awards.** Requires that at least 25 percent of grants received by a region from the Virginia Growth and Opportunity Fund be used to support the creation of jobs in qualified opportunity zones in the region.	Surovell	1/28/20: Senate - Passed by indefinitely in Finance and Appropriations (11-Y 5-N)
HB30 92#2h	**Virginia Cyber Initiative.** This amendment provides $750,000 in each year from the general fund pursuant to the passage of House Bill 957 in the 2020 General Assembly sesssion, which creates the Virginia Cyber Initiative.	Ayala	Member Request
HB30 114#1c	**Adjust Funding for the Virginia Growth and Opportunity Fund.** This amendment reduces funding for the Virginia Growth and Opportunity Fund by $4.5 million from the general fund the second year.		Conference Report
HB30 114#5c	**GO Virginia Reporting Language.** This amendment directs the Department of Housing and Community Development to report quarterly on grant awards and expenditures from the Virginia Growth and Opportunity Fund, including total appropriations made or transferred to the fund, total grants awarded, total expenditures from the fund, cash balances, and balances available for future commitments.		Conference Report
HB30 130#3c	**Increase support for the Virginia Business Ready Sites Program.** This amendment provides additional appropriation in the first year ($10.5 million) for the Virginia Business Ready Sites Program.	Governor Northam	Conference Report
HB30 135#1c	**Virginia Innovation Partnership Authority.** This amendment creates the Virginia Innovation Partnership Authority to serve as a consolidated entity for innovation and new technology-based economic development in the Commonwealth pursuant to House Bill 1017 and Senate Bill 576. Funding includes proceeds from the sale of the CIT building, including $10.0 million from the nongeneral fund allocated to the Commonwealth Commercialization Fund and $10.0 million from the nongeneral fund allocated to the Commonwealth Cyber Initiative.		Conference Report
SB30 135#1s	**Restore Base Funding for the Commonwealth Cyber Initiative.** This amendment would restore $25 million in base funding.	Favola	Member Request
HB30 4-5.10#1c	**Hampton Roads Unmanned Systems Park.** This amendment updates previously approved language in the budget related to surplus property conveyance.	Norment	Conference Report

Bill	Summary	Patron	Status
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	2/11/20: House - Left in 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	1/31/20: Senate - Passed by indefinitely in Rules with letter by voice vote
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	1/31/20: Senate - Stricken at request of Patron in Rules by voice vote
Emergency Management			
HB420	**Department of Emergency Management; responsibilities of political subdivisions; provision of emergency preparedness information to individuals with limited English proficiency or access and functional 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 or access and functional needs. The bill also directs the Department to develop an emergency response plan to (i) address the needs of such individuals in the event of a disaster, including the provision of competent interpretation services and translated documents, and (ii) assist and coordinate with local agencies in developing similar emergency response plans for such individuals. The bill requires that every local and interjurisdictional emergency management agency include in its emergency operations plan provisions to ensure that adequate and timely emergency relief assistance, including competent interpretation services and translated documents, is provided to such individuals. The bill requires the governing body of each locality that is required to establish an alert and warning plan to ensure that such plan provides adequate and timely warnings for such individuals. The bill contains technical amendments.	Price	2/7/20: House - Block Vote Passage (100-Y 0-N). 2/28/20: Senate - Passed Senate with substitute (37-Y 0-N) 3/2/20: House - VOTE: Adoption (100-Y 0-N). 4/2/20: Governor - Approved - Chapter 590 (eff. 7/1/20)

Bill	Summary	Patron	Status
HB561	**Statewide prioritization process; primary evacuation routes.** Requires the Office of Intermodal Planning to include in the results of screening candidate projects in the Six-Year Improvement Program whether such projects are located on a primary evacuation route.	Brewer	2/7/20: House - VOTE: Passage (99-Y 1-N). 3/4/20: Senate - Passed (40-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
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	1/28/20: House - Continued to 2021 in L & C by voice vote
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	2/7/20: House - VOTE: Passage (99-Y 0-N). 3/3/20: Senate - Passed (40-Y 0-N) 4/6/20: Governor - Approved - Chapter 704 (eff. 7/1/20)
SB1008	**Emergency and disaster law; political subdivisions; emergency medical services**. Provides that except where a mutual aid arrangement for reciprocal assistance exists between localities, no locality shall prohibit another locality from providing emergency medical services across local boundaries solely on the basis of financial considerations.	Peake	1/28/20: Senate - Read third time and passed Senate (40-Y 0-N). 2/24520: House - Block Vote Passage with amendments (100-Y 0-N) 2/27/20: Senate - Agreed to House amendments (40-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
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	2/4/20: House - Incorporated by Labor and Commerce (HB981 - Herring) by voice vote

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Bill	Summary	Patron	Status
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	2/11/20: House - Left in Appropriations
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	2/11/20: House - Left in Labor and Commerce
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	2/11/20: House - Left in Labor and Commerce
HB234	**Division of Offshore Wind; established.** Establishes the Division of Offshore Wind in the Department of Mines, Minerals and Energy and gives it the following powers and duties: (i) to identify specific measures that will facilitate the establishment of the Hampton Roads region as a wind industry hub for offshore wind generation projects in state and federal waters off the United States coast; (ii) to coordinate state agencies' activities related to offshore wind; (iii) to develop and implement a stakeholder engagement strategy that identifies key groups, sets forth outreach objectives, and outlines a timeline for outreach and engagement; (iv) to identify regulatory and other barriers to the deployment of offshore wind and attraction of offshore wind supply chain businesses; and (v) to provide staff support for the Virginia Offshore Wind Development Authority and facilitate fulfillment of the Authority's purpose and duties.	Mugler	2/7/20: House - Block Vote Passage (100-Y 0-N). 2/27/20: Senate - Passed (39-Y 1-N) 3/12/20: Governor - Action deadline 4/11/20
HB414	**Virginia Energy Plan; covenants regarding solar power; reasonable restrictions.** Provides that a restriction on solar energy collection devices is not reasonable if application of the restriction to a particular proposal (i) increases the cost of installation of the solar energy collection device by five percent over the projected cost of the initially proposed installation or (ii) reduces the energy production by the solar energy collection device by 10 percent below the projected energy production of the initially proposed installation. The owner shall provide documentation prepared by an independent solar panel design specialist that is satisfactory to the community association to show that the restriction is not reasonable according to the criteria established in the bill.	Delaney	2/3/20: House - VOTE: Passage (95-Y 4-N). 2/28/20: Senate - Passed (37-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
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	2/11/20: House - Left in Appropriations
HB528	**State Corporation Commission; retirement of coal fired or natural gas fired electric generation facilities.** Requires the State Corporation Commission to determine the amortization period for recovery of any appropriate costs due to the early retirement of any coal-fired or natural gas-fired electric generation facilities owned or operated by any Phase I or Phase II Utility. The bill requires the Commission, in making such determination, to (i) perform an independent analysis of the remaining undepreciated capital costs; (ii) establish a recovery period that best serves ratepayers; and (iii) allow for the recovery of any carrying costs that the Commission, in its sole discretion, deems appropriate.	Subramanyam	2/11/20: House - VOTE: Passage (55-Y 44-N). 3/5/20: Senate - Passed with amendments (35-Y 5-N). 3/5/20: House - Adoption (50-Y 43-N) 4/6/20: Governor - Approved - Chapter 662 (eff. 7/1/20)
HB547	**Virginia Energy and Economy Transition Council established.** Establishes the Virginia Energy and Economy Transition Council, consisting of 30 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	2/3/20: House - VOTE: Passage (54-Y 45-N). 3/2/20: Senate - Continued to 2021 in Finance and Appropriations (15-Y 0-N)
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	2/6/20: House - VOTE: Passage (75-Y 23-N). 2/27/20: Senate - Passed (40-Y 0-N) 4/6/20: Governor - Approved - Chapter 664 (eff. 7/1/20)
HB655	**Special exception for solar photovoltaic projects.** Authorizes a locality to include reasonable regulations and provisions in its zoning ordinance for a special exception for any solar photovoltaic (electric energy) project. The bill authorizes the governing body of such locality to grant a condition that includes (i) dedication of real property of substantial value or (ii) substantial cash payments for or construction of substantial public improvements, the need for which is not generated solely by the granting of a conditional use permit, so long as such proffered conditions are reasonably related to the project.	Heretick	2/6/20: House - Block Vote Passage (99-Y 0-N). 2/20/20: Senate - Passed with substitute (39-Y 1-N). 2/24/20: House: Adoption (98-Y 0-N). 3/18/20: Governor - Approved - Chapter 385 (eff. 7/1/20)
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. This bill is identical to SB 875.	Heretick	2/7/20: House - Block Vote Passage (100-Y 0-N). 2/19/20: Senate - Passed with amendments (39-Y 0-N). 2/21/20: House - Adoption (92-Y 5-N). 3/12/20: Governor - Approved - Chapter 312 (eff. 7/1/20)

Bill	Summary	Patron	Status
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 if the zoning ordinance of the locality permits solar facilities with a conditional use permit and the locality waives the requirement that solar facilities be reviewed.	Heretick	2/7/20: House - VOTE: Passage (59-Y 41-N). 3/4/20: Senate - Passed with substitute (26-Y 13-N 1-A). 3/5/20: House - Agreed to substitute (65-Y 32-N 1-A). 4/6/20: Governor - Approved - Chapter 665 (eff. 7/1/20)
HB706	**Offshore drilling; prohibition on leases; policy.**Prohibits the granting of a lease, easement, or permit on the beds of the coastal waters of the Commonwealth that would allow any infrastructure for conveying to shore oil or gas produced from offshore drilling in the Outer Continental Shelf Planning Area 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. This bill incorporates HB 1016 and is identical to SB 795.	Keam	2/4/20: House - VOTE: Passage (64-Y 34-N). 2/24/20: Senate - Passed with amendment (23-Y 17-N). 2/26/20: House - Adoption (60-Y 37-N). 3/25/20: Governor - Approved - Chapter 451 (eff. 7/1/20)
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. The measure states that the Commonwealth recognizes objectives that will advance the health, welfare, and safety of Virginians. The measure also requires that the Virginia Energy Plan identify actions consistent with the goals of achieving a net-zero carbon economy by 2045 and include an inventory of all greenhouse gas emissions for the four years preceding the issuance of the Plan.	Reid	2/11/20: House - VOTE: Passage (55-Y 45-N). 3/5/20: Senate - Passed with substitute (21-Y 19-N). 3/8/20: Conference report agreed to by House and Senate 3/20/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
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. The bill authorizes the Director of the Department of Environmental Quality to establish, implement, and manage an auction program to sell allowances into a market-based trading program. The bill requires revenues from the sale of carbon allowances, to the extent permitted by Article X, Section 7 of the Constitution of Virginia, to be deposited in an interest-bearing account and to be distributed without further appropriation (i) to the Virginia Community Flood Preparedness Fund; (ii) to the Department of Housing and Community Development for low-income energy efficiency programs; (iii) for administrative expenses; and (iv) to the Department of Housing and Community Development in partnership with the Department of Mines Minerals and Energy to administer and implement low-income energy efficiency programs. The bill authorizes any locality using moneys in the Fund to provide a loan for a project in a low-income geographic area to forgive the principal of such loan, with the obligation of the locality to repay the loan remaining in effect. The bill also provides that if the Governor seeks to include the Commonwealth as a full participate in the Regional Greenhouse Gas Initiative, the regulations shall require certain purchasers shall be responsible for obtaining allowances under certain agreements. The bill authorizes the costs of allowances to be recovered by Phase I and Phase II utilities from ratepayers and 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 or repetitive flooding. This bill incorporates HB 20 and HB 1152 and is identical to SB 1027.	Herring	2/11/20: House - VOTE: Passage (53-Y 46-N). 2/26/20: Senate - Passed with substitute (22-Y 18-N). 2/26/20: House - Agreed to Senate substitute (50-Y 43-N) 3/12/20: Governor - Action deadline 4/11/20
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. The measure prohibits state agencies from leasing, or from authorizing or permitting the construction or location of a structure upon, over, or under, any of the submerged and submersible lands within the limits of the territorial sea for the exploration, development, or production of oil or gas. The measure also removes from the Virginia Energy Plan provisions that state that it is the policy of the Commonwealth to support federal efforts to determine the extent of oil and natural gas resources 50 miles or more off the Atlantic shoreline and to permit the production and development of oil and natural gas resources 50 miles or more off the Atlantic shoreline. This bill was incorporated into HB 706.	Guy	1/29/20: House - Incorporated by ACNR (HB706 - Keam) by voice vote
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	2/11/20: House - Block Vote Passage (100-Y 0-N). 2/27/20: Senate - Passed (29-Y 11-N) 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
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. The measure directs the Commonwealth to become a member of the Regional Greenhouse Gas Initiative (RGGI). Pursuant to the Commonwealth's participation in the RGGI program, the Department shall seek to sell 100 percent of all allowances issued each year through the allowance auction. The measure authorizes the Director of the DEQ to establish, implement, and manage an auction program to sell allowances into a market-based trading program consistent with the RGGI program. The measure establishes the Energy Efficiency Fund and requires that all proceeds received from the sale of allowances conducted through the RGGI program be paid into the state treasury and credited to the Fund. Not less than 50 percent of the proceeds received from the sale of allowances shall be credited to an account to support energy efficiency programs, with at least 20 percent of the proceeds being directed to low-income energy efficiency programs. Not more than three percent of the proceeds shall be used to cover reasonable administrative expenses. The remaining funds will revert to the general fund. This bill was incorporated into HB 981.	Lopez	2/4/20: House - Incorporated by Labor and Commerce (HB981 - Herring) by voice vote
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	2/11/20: House - Left in ACNR
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	2/11/20: House - VOTE: Passage (97-Y 3-N). 3/5/20: Senate - Passed (40-Y 0-N) 4/6/20: Governor - Approved - Chapter 657 (eff. 7/1/20)
HB1628	**Regional Greenhouse Gas Initiative; prohibition on participation by Commonwealth.** Prohibits the Governor or any state agency from adopting any regulation establishing a carbon dioxide cap-and-trade program or bringing about the participation by the Commonwealth in a regional market for the trading of carbon dioxide allowances. The bill provides that the Commonwealth shall be allowed to participate in such a cap-and-trade program if the House of Delegates and the Senate of Virginia each adopt a resolution by a majority vote that specifically references and approves the regulatory text proposed for adoption by a state agency.	Poindexter	2/11/20: House - Left in Labor and Commerce
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	1/31/20: House - Tabled in Rules (18-Y 0-N)

Bill	Summary	Patron	Status
SB94	**Virginia Energy Plan; Commonwealth Energy Policy.** States that the Commonwealth Energy Policy shall include (i) ensure the adequate supply of natural gas necessary to ensure the reliability of the electricity supply and the needs of businesses during the transition to renewable energy; (ii) establish greenhouse gas emissions reduction standards across all sectors of Virginia's economy that target net-zero emissions carbon by 2045; (iii) enact mandatory clean energy standards and overall strategies for reaching net-zero carbon in the electric power sector by 2040; (iv) equitably incorporate requirements for technical, policy, and economic analyses and assessments that recognize the unique attributes of different energy resources and delivery systems to identify pathways to net-zero carbon that maximize Virginia's energy reliability and resilience, economic development, and jobs; and (v) minimize the negative impacts of climate change and the energy transition on economically disadvantaged or minority communities and prioritize investment in these areas. The measure also requires that the Virginia Energy Plan identify actions consistent with the goals of achieving a net-zero carbon economy by 2045 and include an inventory of all greenhouse gas emissions for the four years preceding the issuance of the Plan.	Favola	1/24/20: Senate - Read third time and passed (21-Y 18-N). 3/4/20: House - VOTE: Passage with substitute (53-Y 45-N). 3/5/20: Senate - House substitute rejected (2-Y 38-N). 3/8/20: Conference report agreed to by House and Senate 3/20/20: Governor - Action deadline 4/11/20
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	1/24/20: Senate - Read third time and passed (39-Y 0-N). 2/21/20: House - Block Vote Passage with substitute (98-Y 0-N) 2/25/20: Senate - Agreed to House substitute (40-Y 0-N). 4/6/20: Governor - Approved - Chapter 658 (eff. 7/1/20)
SB795	**Offshore drilling; prohibition on leases; policy.** Prohibits the granting of a lease, easement, or permit on the beds of the coastal waters of the Commonwealth that would allow any infrastructure for conveying to shore oil or gas produced from offshore drilling in the Outer Continental Shelf Planning Area 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. This bill is identical to HB 706.	Lewis	1/29/20: Senate - Passed Senate (23-Y 17-N) 2/24/20: House - VOTE: Passage with substitute (61-Y 39-N) 2/26/20: Senate - Agreed to House substitute (26-Y 14-N) 3/25/20: Governor - Approved - Chapter 452 (eff. 7/1/20)
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	1/24/20: Senate - Read third time and passed (39-Y 0-N). 2/27/20: House - VOTE: Passage (65-Y 35). 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
SB992	**Carbon trading program; allocation of allowances; new facility.** Directs the Air Pollution Control Board (the Board) to allocate allowances for three years to any electric power generating facility that was permitted prior to the June 26, 2019, effective date of the Board's carbon trading regulations. The bill requires an accounting comparison to actual emissions at the end of the three-year period and the allocation of further allowances pursuant to Board regulations thereafter.	Spruill	2/6/20: Senate - Passed (27-Y 13-N) 2/27/20: House - Stricken from docket by Labor and Commerce (22-Y 0-N)
SB998	**Electric utilities; offshore wind development.** Provides that the construction or purchase by a public utility of one or more offshore wind generation facilities located off the Commonwealth's Atlantic shoreline or in federal waters and interconnected directly into the Commonwealth, with an aggregate capacity of up to 5,200 megawatts, is in the public interest. The measure provides that construction by Dominion Energy Virginia of one or more new utility-owned and utility-operated generating facilities utilizing energy derived from offshore wind and located off the Commonwealth's Atlantic shoreline, with an aggregate rated capacity between 2,500 megawatts and 3,000 megawatts, along with electrical transmission or distribution facilities associated therewith for interconnection is in the public interest. The measure provides that the State Corporation Commission will determine the reasonableness and prudence of associated costs and will presume such costs to be reasonable and prudent if certain criteria are met. The measure provides that such costs shall be allocated to all customers of the utility in the Commonwealth as a non-bypassable charge, irrespective of the generation supplier of any such customer except for low-income customers and certain commercial and industrial customers. The measure requires the utility to (a) identify options for utilizing local workers, (b) identify the economic development benefits of the project for the Commonwealth, including capital investments and job creation; (c) consult with relevant governmental entities, including the Commonwealth's Chief Workforce Development Officer and the Virginia Economic Development Partnership, on opportunities to advance the Commonwealth's workforce and economic development goals, including furtherance of apprenticeship and other workforce training programs; and (d) give priority to the hiring of local workers, including workers from historically economically disadvantaged communities.	Lucas	2/11/20: Senate - Passed (29-Y 11-N). 3/5/20: House - Passed (54-Y 41-N) 3/17/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
SB1027	**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. The bill authorizes the Director of the Department of Environmental Quality to establish, implement, and manage an auction program to sell allowances into a market-based trading program. The bill requires revenues from the sale of carbon allowances, to the extent permitted by Article X, Section 7 of the Constitution of Virginia, to be deposited in an interest-bearing account and to be distributed without further appropriation (i) to the Virginia Community Flood Preparedness Fund; (ii) to the Department of Housing and Community Development for low-income energy efficiency programs; (iii) for administrative expenses; and (iv) to the Department of Housing and Community Development in partnership with the Department of Mines Minerals and Energy to administer and implement low-income energy efficiency programs. The bill authorizes any locality using moneys in the Fund to provide a loan for a project in a low-income geographic area to forgive the principal of such loan, with the obligation of the locality to repay the loan remaining in effect. The bill also provides that if the Governor seeks to include the Commonwealth as a full participate in the Regional Greenhouse Gas Initiative, the regulations shall require certain purchasers shall be responsible for obtaining allowances under certain agreements. The bill authorizes the costs of allowances to be recovered by Phase I and Phase II utilities from ratepayers and 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 or repetitive flooding. This bill is identical to HB 981.	Lewis	2/11/20: Senate - Passed (22-Y 18-N) 2/26/20: House - VOTE: Passage with substitute (51-Y 47-N). 2/26/20: Senate - Agreed to House substitute (23-Y 17-N) 3/12/20: Governor - Action deadline 4/11/20
SJ56	**Offshore oil and gas drilling.** Recognizes opposition to exploration and drilling for oil and gas off the coast of Virginia.	Lewis	2/7/20: Senate - Passed by indefinitely in Rules by voice vote
HB30 125#1h	**Office of Offshore Wind.** This amendment provides an additional $112,500 from the general fund and one position each year, bringing the total to $387,500 from the general fund each year, to establish the Office of Offshore Wind. The amendment also sets out the appropriation in a new paragraph, reflecting the total from the general fund amounts each year.		Conference Report
HB30 125#1h	**Offshore Wind Master Plan.** This amendment provides $125,000 from the genral fund the second year to support development of a Virginia Offshore Wind Master Plan, as would be required by House Bill 234.	Mugler	Member Request
HB30 125#3h	**Green New Deal Act.** This amendment provides $575,000 from the general fund each year and five position for DMME to implement a Climate Action Plan, as would be required by HB77. This amendment is a placeholder until a final fiscal impact statement for the Bill can be provided.	Rasoul	Member Request
HB30 125#6h	**Va Energy and Economy Transition Council.** This amendment provides funding to support the Virginia Energy and Economy Transition Council established pursuant to House Bill 547, 2020 Session of the General Assembly.	Delaney	Member Request
SB30 378#1s	**Greenhouse Gas Inventory.** This amendment provides funds to the Department of Environmental Quality to development and conduct the Greenhouse Gas Inventory required under SB 94 of the 2020 General Assembly.	Favola	Member Request

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Bill	Summary	Patron	Status
Military			
HB30 462#1h	**V-CAMP Program.** This amendment requires the Secretary of Veterans and Defense Affairs to implement and operate the V-CAMP Program, which would provide assistance to localities with military facilities for projects addressing issues other than encroachment. This amendment also provides $5.0 million each year from the general fund for the Secretary to operate the program.	Jones	Member Request
HB30 462#2h	**Ft. Eustis Encroachment.** This amendment provides $375,000 the first year from the general fund for encroachment mitigation activities in the vicinity of Fort Eustis.	Mullin	Member Request
SB30 462#1s	**Fort Eustis Gate.** This amendment provides funds for encroachment mitigation activities in the vicinity of Fort Eustis to match funding that will be provided by the City of Newport News.	Locke	Member Request
Recycling			
SB590	**Advanced recycling; incentives in income tax, sales tax, and machinery and tools tax.** Postpones from 2020 to 2025 the sunset date of the income tax credit for purchase of equipment for processing recyclable materials. Starting in taxable year 2020, the bill makes eligible for the credit purchases of equipment used in advanced recycling, defined in the bill. The bill provides that certain machinery, tools, and materials used in advanced recycling shall be exempt from sales tax. Starting in taxable year 2021, the bill provides that such machinery, tools, and materials shall be segregated and classified as machinery and tools, which are taxed at a lower rate than the generally applicable personal property tax rate. This bill incorporates SB 789.	Hanger	2/5/20: Senate - Read third time and passed Senate (40-Y 0-N). 2/24/20: House - VOTE: Passage (87-Y 12-N). 3/10/20: Governor - Action deadline 4/11/20
SB591	**Economic development incentives for gasification facilities and pyrolysis facilities.** The bill provides that gasification facilities and pyrolysis facilities, defined in the bill, shall be eligible for grants from the Commonwealth's Development Opportunity Fund under the minimum investment and job creation criteria for grants from the Fund, which under current law are a $1.5 million investment and 15 new jobs.	Hanger	2/3/20: Senate - Read third time and passed (40-Y 0-N). 3/3/20: House - Left in Appropriations
Water Resources: Flooding and Resiliency			
HB22	**Virginia Shoreline Resiliency Fund; grant program.** Continues the Virginia Shoreline Resiliency Fund as the Virginia Community Flood Preparedness Fund (the Fund), directs the Department of Conservation and Recreation to administer the Fund, and authorizes localities to lend or grant money from the Fund to implement flood prevention and protection projects and studies. The bill requires that at least 25 percent of the money disbursed from the Fund each year be used for projects in low-income geographic areas. The measure also authorizes any locality to forgive the principal of a loan it grants in a low-income geographic area so long as the total amount of loans forgiven by all localities does not exceed 30 percent of the amount appropriated to the Fund during the fiscal year. The bill provides that any locality that forgives such a loan remains obligated to pay the principal to the Commonwealth. This bill incorporates HB 751 and is identical to SB 320.	Lindsey	2/11/20: House - Block Vote Passage (99-Y 0-N). 2/27/20: Senate - Passed (39-Y 1-N) 3/12/20: Governor - Action deadline 4/11/20
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	2/11/20: House - Left in ACNR

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Bill	Summary	Patron	Status
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	2/11/20: House - Left in ACNR
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	2/5/20: House - Continued to 2021 in ACNR by voice vote
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 climate change in the Commonwealth. The bill requires any state agency to examine any new regulation in furtherance of this 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	2/6/20: House - VOTE: Passage (55-Y 44-N). 2/25/20: Senate - Continued to 2021 in ACNR (15-Y 0-N)
HB751	**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. This bill was incorporated into HB 22.	Jones	2/7/20: House - Incorporated by Appropriations (HB22-Lindsey) by voice vote
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.	Askew	2/5/20: House - Continued to 2021 in Appropriations by voice vote
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	2/6/20: House - VOTE: Passage (99-Y 0-N). 2/19/20: Senate - Passed Senate (39-Y 0-N). 3/4/20: Governor - Approved - Chapter 166 (eff. 7/1/20)
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	2/6/20: House - Stricken from docket by General Laws (21-Y 0-N)

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Bill	Summary	Patron	Status
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 roads and bridges at risk of deterioration due to flooding in Northern Virginia; (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 by the start of the 2022 General Assembly Session.	Tran	2/4/20: House - VOTE: Passage (60-Y 38-N). 3/4/20: Senate - Passed with amendment (39-Y 1-N). 3/4/20: House: Adoption (60-Y 36-N) 3/12/20: Governor - Action deadline 4/11/20
HB1313	**Chief Resiliency Officer.** Directs the Governor to designate a Chief Resilience Officer to 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 directs the Chief Resilience Officer, in consultation with the Special Assistant to the Governor for Coastal Adaptation and Protection, to identify and monitor areas at the greatest risk from recurrent flooding; review and comment on plans for the construction or substantial reinforcement of a substantial flood defense or catchment area, at the request of the locality containing such defense or area; and initiate and assist with the pursuit of funding for resilience initiatives. The bill also expands the list of programs with which localities and the Commonwealth are required to coordinate as part of their flood control efforts.	Hodges	2/11/20: House - Block Vote Passage (99-Y 0-N). 2/28/20: Senate - Passed with amendment (34-Y 3-N). 3/2/20: House - Adoption (98-Y 0-N) 3/27/20: Governor - Approved - Chapter 493 (eff. 7/1/20)
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	2/11/20: House - Left in ACNR
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	2/5/20: House - Continued to 2021 in ACNR by voice vote
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	2/10/20: House - Block Vote Passage (99-Y 0-N). 2/28/20: Senate - Passed (37-Y 0-N) 3/31/20: Governor - Approved - Chapter 566 (eff. 7/1/20)

Bill	Summary	Patron	Status
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	2/7/20: House - Block Vote Adoption (90-Y 1-N). 3/3/20: Senate - Agreed to by voice vote
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	2/11/20: House - Left in 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	2/7/20: House - Block Vote Adoption (90-Y 1-N). 3/3/20: Senate - Agreed to by voice vote
SB320	**Virginia Community Flood Preparedness Fund; loans.** 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. This bill is identical to HB 22.	Lewis	2/11/20: Senate - Passed (40-Y 0-N) 3/2/20: House - Block Vote Passage (99-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
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	1/24/20: Senate - Stricken at request of Patron in Rules (11-Y 0-N)

Bill	Summary	Patron	Status
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	1/20/20: Senate - Stricken at request of Patron in Local Government (13-Y 0-N)
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	2/10/20: Senate - Reading waived (38-Y 0-N). 3/4/20: House - VOTE: Agreed To (92-Y 2-N).
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. The provisions of the resolution are contingent on funding in a general appropriation act.	Cosgrove	2/10/20: Senate - Read third time and agreed to by Senate by voice vote. 3/4/20: House - VOTE: Agree To with amendment (92-Y 4-N). 3/8/20: Conference report agreed to by House and Senate
HB30 10#1c	**Study on Economic Consequences of Weather-Related Events.** This amendment provides $125,000 the first year from the general fund for the Joint Commission on Technology and Science to complete a study on the economic consequences of weather-related events, pursuant to House Joint Resolution 47 of the 2020 Session of the General Assembly.		Conference Report
SB30 10#1s	**JCOTS - Study on Resilience in the Coastal Areas of VA.** This amendment provides $125,000 GF in the first year for the Joint Commission on Technology and Science to study the safety, quality of life, and economic consequences of weather-related and climate-related events on coastal areas in Virginia to guide future decision-making for coastal flooding projects. The Virginia Academy of Science, Engineering, and Medicine shall provide technical assistance.	Ebbin	Floor Approved
HB30 171#1h	**GMU - Coastal Flooding Study.** This amendment requests additional funding for the GMU Center for Regional Analysis to study the economic impact of flooding and sea rise.	Hodges	Member Request
HB30 373#5h	**Virginia Shoreline Resiliency Fund.** This amendment provides $10.0 million from the general fund each year to capitalize the Virginia Shoreline Resiliency Fund as established by the 2016 General Assembly.	Bloxom	Member Request
HB30 372#1h	**Commonwealth Resiliency Office.** This amendment provides $275,000 each year from the general fund and two positions to establish the Commonwealth Resiliency Office under the Secretary of Natural Resources. The purposes of the Office will be to support, promote, and expedite the Commonwealth's resiliency efforts under the direction of the Special Assistant to the Governor for Coastal Adaptation and Protection.	Jones	Member Request

Bill	Summary	Patron	Status
HB30 372#3h	**Hurricane and Flood Risk Authority.** This amendment provides $250,000 each year to establish the Virginia Hurricane and Flood Risk Reduction Authority, pursuant to the provisions of House Bill 389. This amendment is a placeholder until a final fiscal impact statement for the bill is produced.	Miyares	Member Request
SB30 372#1s	**Commonwealth Resiliency Office.** This amendment provides requisite funding and staffing for the creation of the Commonwealth Resiliency Office under the Secretary of Natural Resources, including two full-time positions, to support, promote, and expedite the Commonwealth's resiliency efforts under the direction of the Special Assistant to the Governor for the Coastal Adaption and Protection.	Lewis	Member Request
HB30 373#9h	**Virginia Shoreline Resiliency Fund.** This amendment provides $2.5 million from the general fund each year to capitalize the Virginia Shoreline Resiliency Fund as established by the 2016 General Assembly.	Jones	Member Request
SB30 373#7s	**Virginia Shoreline Resiliency Fund.** This amendment provides $10.0 million from the general fund each year to capitalize the Virginia Shoreline Resiliency Fund as established by the 2016 General Assembly.	Edwards	Member Request
SB30 373#10s	**Virginia Shoreline Resiliency Fund.** This amendment provides $10.0 million GF each year to capitalize the Virginia Shoreline Resiliency Fund as established by the 2016 General Assembly.	Lewis	Member Request
HB30 374#15h	**Living Shoreline.** This amendment provides $200,000 each year for grants to living shoreline projects.	Hodges	Member Request
HB30 379#1h	**Flood Insurance Fund.** This amendment provides $500,000 the first year from the general fund as an initial capitalization for the Flood Insurance Fund, to be transferred by the Director to the Virginia Resources Authority, pursuant to House Bill 794.	Askew	Member Request
HB30 381#1c	**Back Bay Submerged Aquatic Vegetation Restoration.** This amendment provides $10,000 each year from nongeneral funds for the Back Bay Submerged Aquatic Vegetation Restoration Project.	Knight	Conference Report
HB30 392#1h	**Virginia Shoreline Resilience Fund.** This amendment provides $125,000 each year for the Shoreline Resliience Fund.	Miyares	Member Request
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	2/11/20: House - Left in CC & T
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	2/11/20: House - Left in Finance
HB504	**Chesapeake Bay Preservation Areas; mature trees.** Adds the preservation of mature trees or planting of trees, both as a water quality protection tool and as a means of providing other natural resource 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	1/28/20: House - Passage (69-Y 30-N) 2/21/20: Senate - Passed (26-Y 10-N). 3/12/20: Governor - Recommendation received by House

Bill	Summary	Patron	Status
HB520	**Department of Environmental Quality; tree planting as land cover type, best management practice; stakeholder advisory 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 an urban land cover type and as a stormwater best management practice (BMP). The bill provides that the stakeholder group shall be composed of development and construction industry representatives, environmental technical experts, local government representatives, and others and that technical assistance shall be provided to DEQ by the Department of Forestry and the Department of Conservation and Recreation. The bill directs DEQ to report the findings of the stakeholder group by November 1, 2020, and to include a recommendation as to whether the planting or preservation of trees shall be deemed a creditable land cover type or BMP and, if so, how much credit shall be given for its optional use.	Bulova	1/28/20: House - VOTE: Passage (82-Y 17-N) 2/21/20: Senate - Passed with amendment (33-Y 3-N). 2/25/20: House - Adoption (79-Y 20-N) 3/23/20: Governor - Approved - Chapter 405 (eff. 7/1/20)
HB542	**Regional water resource planning; State Water Control Board regulations.** Directs the State Water Control Board to estimate 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. Each locality in a particular regional planning area shall participate in cross-jurisdictional, coordinated water resource planning, and all localities in each area shall together develop and submit a single regional water supply plan. The bill directs the Department of Environmental Quality to facilitate the creation of the regional water plans by ensuring sufficient coordination among localities, providing planning and other assistance, and ensuring that each regional plan identifies risks and proposes strategies in response. The bill directs that the Board and the Department prioritize the allocation of funds to localities that sufficiently participate in regional planning. The bill contains technical amendments.	Carr	2/10/20: House - VOTE: Passage (61-Y 37-N). 3/5/20: Senate - Passed with amendments (31-Y 9-N). 3/8/20: Conference report agreed to by House and Senate. 3/20/20: Governor - Action deadline 4/11/20
HB882	**Stormwater management; proprietary best management practices.** Directs the State Water Control Board to adopt regulations providing for the use of a proprietary best management practice (BMP) only if another state, regional, or national certification program has verified and certified its nutrient or sediment removal effectiveness. The bill requires any proprietary BMP that is included on the Virginia Stormwater BMP Clearinghouse website prior to July 1, 2020, to provide documentation to the Department of Environmental Quality showing that its effectiveness has been verified by another state, regional, or national certification program and prohibits any such proprietary BMP that fails to provide such documentation from being used in any stormwater management plan submitted on or after January 1, 2022.	Bulova	1/28/20: House - Passage (97-Y 0-N) 2/21/20: Senate - Passed with substitute (38-Y 0-N). 2/25/20: House - VOTE: Adoption (97-Y 0-N). 4/6/20: Governor - Approved - Chapter 667 (eff. 7/1/20)
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, as deemed necessarily; (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.	Rasoul	2/3/20: House - Passage (58-Y 40-N) 3/5/20: Senate - Passed with substitute (23-Y 16-N). 3/5/20: House - Adoption (62-Y 36-N). 3/17/20: Governor - Action deadline 4/11/20
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	2/11/20: House - Left in ACNR

Bill	Summary	Patron	Status
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	2/11/20: House - Left in ACNR
HB1422	**Chesapeake Bay Watershed Implementation Plan initiatives; nutrient management plans; stream exclusion.** Sets December 31, 2025, as the target date to achieve the water quality goals contained in Virginia's final Chesapeake Bay Total Maximum Daily Load Phase III Watershed Implementation Plan (WIP). The bill provides that if the Secretary of Agriculture and Forestry and the Secretary of Natural Resources (the Secretaries) jointly determine on or after July 1, 2026, that such goals have not been met by (i) the coverage of a sufficient portion of Chesapeake Bay cropland by nutrient management plans, (ii) the installation of a sufficient number of livestock stream exclusion practices, or (iii) a combination of other agricultural best management conservation practices, then certain provisions requiring the use of nutrient management plans and livestock stream exclusions shall become effective. The bill directs the Secretaries to convene a stakeholder advisory group to review annual progress toward the implementation of agricultural commitments in the WIP, develop a process to assist in creating nutrient management plans, and develop a plan for the stream exclusion program. The measure also directs the Virginia Soil and Water Conservation Board to establish by December 31, 2020, the official method for identifying perennial streams and directs the Department of Conservation and Recreation to establish by July 1, 2021, a portable stream fencing practice for inclusion in the Virginia Agricultural Best Management Practice Cost-Share Program.	Plum	2/11/20: House - VOTE: Passage #2 (79-Y 20-N). 2/27/20: Senate - Passed with amendments (40-Y 0-N). 3/2/20: House - Adoption (77-Y 19-N). 3/12/20: Governor - Action deadline 4/11/20
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	1/22/20: House - Stricken from docket in ACNR (22-Y 0-N)
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	1/29/20: House - Continued to 2021 in ACNR by voice vote
HB1609	**Nutrient credit use; land-disturbing activity by wastewater utility.** Provides that when a publicly owned wastewater treatment works conducts land-disturbing activities in order to construct or expand a facility, it may comply with the water quality requirements associated with such land-disturbing activities by generating and using point source nutrient credits, point source phosphorus credits, and sediment credits through the operation of its existing treatment facilities. The bill requires the treatment works to notify the Department of Environmental Quality of its plan, to adopt a ratio of 10 point source nitrogen credits for each point source phosphorus credit used, and to classify the credits as permanent using a means acceptable to the Department. The bill limits to 10 pounds per year the application of point source phosphorus credits to a single project other than a water reclamation and reuse project.	Mugler	2/10/20: House - Block Vote Passage (99-Y 0-N). 3/2/20: Senate - Passed with substitute (37-Y 0-N). 3/2/20: House - Adoption (97-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
HB1641	**Coal ash ponds; drinking water well; resident notification.** Requires a utility, defined in the bill as the owner or operator of a coal ash pond, to complete a survey of all drinking water wells within 1.5 miles of each of its ponds by October 1, 2020, and to notify residents via mail and a local newspaper posting that the survey will be conducted.	Ayala	2/10/20: House - VOTE: Passage (75-Y 24-N). 3/2/20: Senate - Passed with substitute (32-Y 7-N). 3/3/20: House - Adoption (73-Y 23-N) 4/2/20: Governor - Approved - Chapter 625 (eff. 7/1/20)
HB1674	**Eastern Virginia Groundwater Management Area; provisional surface water withdrawal permit.** Authorizes the State Water Control Board to issue a provisional surface water withdrawal permit within the Eastern Virginia Groundwater Management Area to an applicant that has not identified an end user for the water. Such permit shall not allow the withdrawal of water until an end user has been identified and the permittee has provided a report containing information on the need for and proposed use of the surface water, a description of the raw water intake, and other information. The bill provides that once the Department of Environmental Quality approves the report, the permittee shall request a permit modification. Finally, the bill provides that no potential withdrawal amount of any provisional permit shall be used in the calculation of available water when assessing a subsequent surface water withdrawal application in the affected stream reach if the provisional permit has not been modified to reflect an end user, the Department and the subsequent applicant have found the provisional withdrawal to be inappropriate, and the provisional permit holder has failed to state that an end user will be secured within 12 months.	Hodges	2/10/20: House - VOTE: Passage (94-Y 4-N). 2/25/20: Senate - Continued to 2021 in ACNR (13-Y 0-N)
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	2/10/20: House - VOTE: Agree To (87-Y 5-N). 2/25/20: Senate - Agreed to by voice vote
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	2/11/20: House - Left in Rules

Bill	Summary	Patron	Status
SB704	**Chesapeake Bay Watershed Implementation Plan initiatives; nutrient management plans; stream exclusion.** Sets December 31, 2025, as the target date to achieve the water quality goals contained in Virginia's final Chesapeake Bay Total Maximum Daily Load Phase III Watershed Implementation Plan (WIP). The bill provides that if the Secretary of Agriculture and Forestry and the Secretary of Natural Resources (the Secretaries) jointly determine on or after July 1, 2026, that such goals have not been met by (i) the coverage of a sufficient portion of Chesapeake Bay cropland by nutrient management plans, (ii) the installation of a sufficient number of livestock stream exclusion practices, or (iii) a combination of other agricultural best management conservation practices, then certain provisions requiring the use of nutrient management plans and livestock stream exclusions shall become effective. The bill directs the Secretaries to convene a stakeholder advisory group to review annual progress toward the implementation of agricultural commitments in the WIP, develop a process to assist in creating nutrient management plans, and develop a plan for the stream exclusion program. The measure also directs the Virginia Soil and Water Conservation Board to establish by December 31, 2020, the official method for identifying perennial streams and directs the Department of Conservation and Recreation to establish by July 1, 2021, a portable stream fencing practice for inclusion in the Virginia Agricultural Best Management Practice Cost-Share Program.	Mason	2/11/20: Senate - Passed (40-Y 0-N). 2/24/20: House - VOTE: Passage with substitute (78-Y 21-N). 2/26/20: Senate - Agreed to House substitute (40-Y 0-N). 3/12/20: Governor - Action deadline 4/11/20
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. The provisions of the bill are contingent on funding in a general appropriation act.	Lewis	2/10/20: Senate - Read third time and passed (32-Y 7-N). 3/2/20: House - VOTE: Passage with amendments (70-Y 30-N) 3/3/20: Senate - Agreed to House amendments (32-Y8-N). 3/12/20: Governor - Action deadline 4/11/20
SB1007	**Stormwater management; inspections.** Directs the Water Control Board to adopt regulations that require that a long-term maintenance agreement for any best management practice that is a wet pond provide for inspections no more frequently than every three years.	Reeves	2/10/20: Senate - Read third time and passed (37-Y 1-N). 3/3/20: House - Left in ACNR
SB1064	**Department of Environmental Quality; combined sewer overflow outfalls; James River watershed.** Directs the Department of Environmental Quality (DEQ) to identify the owner of any combined sewer overflow (CSO) outfall east of Charlottesville that discharges into the James River watershed and to determine what actions by the owner are necessary to bring such an outfall into compliance with Virginia law, the federal Clean Water Act, and the Presumption Approach described in the CSO Control Policy of the U.S. Environmental Protection Agency.	Stuart	2/11/20: Senate - Passed (40-Y 0-N). 3/2/20: House - Block Vote Passage with substitute (99-Y 0-N) 3/3/20: Senate - House substitute agreed to (39-Y0-N) 4/2/20: Governor - Approved - Chapter 634 (eff. 7/1/20)
SB1067	**Regulation of stormwater; airports.** Provides that localities shall provide for full waivers of certain stormwater charges for public use airport runways and taxiways	Kiggans	2/4/20: Senate - Stricken at request of Patron in ACNR (15-Y 0-N)

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. The provisions of the bill are contingent on funding in a general appropriation act.	Lewis	2/10/20: Senate - Read third time and agreed to by voice vote. 3/3/20: House - Left in Appropriations
HB30 C-70#1h	**Stormwater Local Assistance.** This amendment requests additional tax-supported bonds for stormwater local assistance fund.	Lopez	Member Request
SB30 305#1s	**Freshwater Testing Program.** This amendment provides $250,000 each year from the general fund for the Department of Health to establish and execute a freshwater testing program to address environmental hazards in the Commonwealth, such as algae blooms. Currently, the department uses resources from their marine water testing program, when available.	Peake	Member Request
HB30 373#3c	**Environmental Literacy Program.** This amendment provides an additional $170,000 from the general fund each year to expand the scope of Chesapeake Bay educational programs focused on the environmental literacy of Virginia's youngest citizens. The goal of the environmental literacy program is for every student in the region to graduate with the knowledge and skills to act responsibly to protect and restore their local watershed.		Conference Report
HB30 377#2c	**Stormwater Consultant.** This amendment directs the Department of Environmental Quality to assess and recommend improvements to integration of the Virginia Erosion and Sediment Control Act, Storm Water Management Act, and the Chesapeake Bay Preservation Act. Specifically, the assessment will identify any inconsistencies in the regulations in the three acts for MS4 Permit localities.	Heretick	Conference Report
HB30 377#3c	**Regional Water Resource Planning.** This amendment provides $231,000 each year from the general fund for regional water resource planning activities at the Department of Environmental Quality, pursuant to House Bill 542 of the 2020 Session of the General Assembly.	Carr	Conference Report
HB30 377#3h	**Water Protection (language only).** This amendment directs the DEQ to take into account local fiscal stress factors when awarding nutrient removal grants for projects in the James River Basin and allows grant awards to cover up to 90 percent of eligible costs.	Aird	Member Request
HB30 377#5c	**Nutrient Removal Grants (language only).** This amendment directs the Department of Environmental Quality to assess alternative matching policies for nutrient removal grants for projects serving localities with high fiscal stress.		Conference Report
HB30 377#6c	**DEQ Technical Review of Point Source Nutrient Reductions and WQIF Grant Savings Proposal.** This amendment directs The Department of Environmental Quality to review the assumptions used to estimate nutrient concentrations and trends of wastewater facilities and to identify cost-effective options to achieve wastewater nutrient load levels consistent with the needs of Phase III of the Watershed Implementation Plan.	Bulova	Conference Report
SB30 379#1s	**SLAF Priorities.** This amendment provides requisite funding for the costs of SJ53 directing DEQ to revise priorities related to grants given for the Stormwater Local Assistance Fund to include the reduction of nitrogen pollution.	Lewis	Member Request

Bill	Summary	Patron	Status
Water Resources - Other			
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	2/5/20: House - Continued to 2021 with substitute in ACNR by voice vote
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	2/4/20: Senate - Passed by indefinitely in ACNR (14-Y 0-N)
459#1c	**Waterway Maintenance Fund**. This amendment increases the appropriation to the Waterway Maintenance Fund to $1.5 million in each year to support shallow-draft dredging projects. The increased allocation to the Waterways Maintenance Fund results in a corresponding reduction in available general fund revenues of $150,000 annually.		Conference Report
Other			
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	2/6/20: House - Block Vote Passage (99-Y 0-N). 2/19/20: Senate - Passed Senate (39-Y 0-N). 3/4/20: Governor: Approved (Chapter 147) - Eff. 7/1/20
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	2/11/20: House - Left in CC & T
HB30 114#7c	**Increase Support for Planning District Commissions**. This amendment provides an additional of $294,000 each year from the general fund to provide each of the 21 Planning District Commissions with an increase of $14,000 per year.	Lucas	Conference Report
HB30 372#1c	**Environmental Justice Workgroup.** This amendment establishes an Interagency Environmental Justice Working Group to assess and provide recommendations regarding agency improvements to meaningfully engage environmental justice communities and fenceline communities in decision-making processes for agency activities that affect them.		Conference Report

2020 General Assembly Session - Summary of HRPDC-Related Bills and Budget Amendments
April 3, 2020

Bill	Summary	Patron	Status
Passed House and Senate			
Approved by Governor			
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	2/6/20: House - Block Vote Passage (99-Y 0-N). 2/21/20: Senate - Passed Senate (37-Y 0-N 1-A). 3/12/20: Governor - Approved - Chapter 344 (eff. 7/1/20)
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	1/31/20: House - Continued to 2021 in CC & T by voice vote
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	2/11/20: House - Left in Communications, Technology, and Innovation
HB1280	**Electric utilities; broadband capacity.** Authorizes an electric utility to lease to any third party that is a wholesaler and that is not a government-owned broadband authority, for the purposes of providing broadband connectivity. The leases may extend in length beyond the end of the pilot program under which the utility provides broadband capacity to nongovernmental Internet service providers in areas of the Commonwealth unserved by broadband.	O'Quinn	2/3/20: House - Block Vote Passage (99-Y 0-N). 3/5/20: Senate - Passed (40-Y 0-N) 3/17/20: Governor - Action deadline 4/11/20
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	1/20/20: Senate - Stricken at request of Patron in Local Government (14-Y 0-N)
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	1/21/20: Senate - Passed by indefinitely in Finance and Appropriations (11-Y 4-N 1-A)
SB30 479#2s	**Broadband Funding Equal to or Greater than Funding for Economic Development.** This amendment accompanies SB 526 and would require that general fund appropriations for the promotion and development of broadband infrastructure be comparable to or greater than any recommended appropriations for economic development.	McDougle	Member Request

Bill	Summary	Patron	Status
Economic Development			
HB491	**Department of Agriculture and Consumer Services; industrial hemp industry working group; report.** Directs the Department of Agriculture and Consumer Services to convene a working group to assess the opportunities for development and manufacturing in the industrial hemp industry. The Department shall report the analysis of the working group by November 30, 2020, to the Chairmen of the House Committee on Agriculture, Chesapeake and Natural Resources and the Senate Committee on Agriculture, Conservation and Natural Resources.	Marshall	2/4/20: House - Block Vote Passage (99-Y 0-N). 3/2/20: Senate - Passed with amendments (36-Y 0-N). 3/2/20: House - VOTE: Adoption (99-Y 0-N). 3/12/20: Governor - Action deadline 4/11/20
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	2/11/20: House - Left in Appropriations
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. 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.	Sickles	2/10/20: House - VOTE: Passage (94-Y 5-N). 2/28/20: Senate - Passed with substitute (37-Y 0-N). 3/7/20: Conference report agreed to by House and Senate. 3/20/20: Governor - Action deadline 4/11/20
HB1102	**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. Among those powers is the authority to (i) issue bonds to construct the arena and facility, (ii) receive state sales and use tax revenue that is attributable to the arena and facility, (iii) use such revenue to repay such bonds, and (iv) distribute any excess revenue to any Hampton Roads locality that elects to contribute to the financing of the construction of an arena and facility. The bill provides that the Authority's entitlement to state sales and use tax revenue will expire on the earlier of the maturity date of any bonds it issues related to constructing the arena and facility or July 1, 2060. The powers granted by the bill to the Authority are similar to those granted to the City of Virginia Beach with respect to a sports or entertainment project. The bill repeals existing provisions related to a Hampton Roads Sports Facility Authority.	Miyares	2/10/20: House - VOTE: Passage (59-Y 38-N). 2/26/20: Senate - Passed with substitute (36-Y 3-N 1-A). 2/26/20: Substitute agreed to by House (60-Y 32-N). 3/12/20: Governor - Action deadline 4/11/20
HB1597	**GO Virginia grants; matching funds.** Allows a locality to use funds awarded from the Tobacco Region Revitalization Commission as matching funds for a GO Virginia grant award. No other state funds are authorized to be used as a source of matching funds. The provisions of the bill sunset on July 1, 2021.	Wampler	1/31/20: House - Vote: Passage (93-Y 6-N). 2/21/20: Senate - Passed Senate with amendment (31-Y 6-N). 2/26/20: House - Adoption (88-Y 8-N) 3/12/20: Governor - Action deadline 4/11/20

2020 General Assembly Session - Summary of HRPDC-Related Bills and Budget Amendments
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Bill	Summary	Patron	Status
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, resulting in the creation of new jobs and company formation, 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	2/6/20: Senate - Read third time and passed (40-Y 0-N) 2/26/20: House - VOTE: Passage with substitute (95-Y 4-N). 3/8/20: Conference report agreed to by House and Senate 3/20/20: Governor - Action deadline 4/11/20
SB639	**Virginia Growth and Opportunity Fund; regional grant awards.** Requires that at least 25 percent of grants received by a region from the Virginia Growth and Opportunity Fund be used to support the creation of jobs in qualified opportunity zones in the region.	Surovell	1/28/20: Senate - Passed by indefinitely in Finance and Appropriations (11-Y 5-N)
HB30 92#2h	**Virginia Cyber Initiative.** This amendment provides $750,000 in each year from the general fund pursuant to the passage of House Bill 957 in the 2020 General Assembly sesssion, which creates the Virginia Cyber Initiative.	Ayala	Member Request
HB30 114#1c	**Adjust Funding for the Virginia Growth and Opportunity Fund.** This amendment reduces funding for the Virginia Growth and Opportunity Fund by $4.5 million from the general fund the second year.		Conference Report
HB30 114#5c	**GO Virginia Reporting Language.** This amendment directs the Department of Housing and Community Development to report quarterly on grant awards and expenditures from the Virginia Growth and Opportunity Fund, including total appropriations made or transferred to the fund, total grants awarded, total expenditures from the fund, cash balances, and balances available for future commitments.		Conference Report
HB30 130#3c	**Increase support for the Virginia Business Ready Sites Program.** This amendment provides additional appropriation in the first year ($10.5 million) for the Virginia Business Ready Sites Program.	Governor Northam	Conference Report
HB30 135#1c	**Virginia Innovation Partnership Authority.** This amendment creates the Virginia Innovation Partnership Authority to serve as a consolidated entity for innovation and new technology-based economic development in the Commonwealth pursuant to House Bill 1017 and Senate Bill 576. Funding includes proceeds from the sale of the CIT building, including $10.0 million from the nongeneral fund allocated to the Commonwealth Commercialization Fund and $10.0 million from the nongeneral fund allocated to the Commonwealth Cyber Initiative.		Conference Report
SB30 135#1s	**Restore Base Funding for the Commonwealth Cyber Initiative.** This amendment would restore $25 million in base funding.	Favola	Member Request
HB30 4-5.10#1c	**Hampton Roads Unmanned Systems Park.** This amendment updates previously approved language in the budget related to surplus property conveyance.	Norment	Conference Report

Bill	Summary	Patron	Status
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	2/11/20: House - Left in 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	1/31/20: Senate - Passed by indefinitely in Rules with letter by voice vote
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	1/31/20: Senate - Stricken at request of Patron in Rules by voice vote
Emergency Management			
HB420	**Department of Emergency Management; responsibilities of political subdivisions; provision of emergency preparedness information to individuals with limited English proficiency or access and functional 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 or access and functional needs. The bill also directs the Department to develop an emergency response plan to (i) address the needs of such individuals in the event of a disaster, including the provision of competent interpretation services and translated documents, and (ii) assist and coordinate with local agencies in developing similar emergency response plans for such individuals. The bill requires that every local and interjurisdictional emergency management agency include in its emergency operations plan provisions to ensure that adequate and timely emergency relief assistance, including competent interpretation services and translated documents, is provided to such individuals. The bill requires the governing body of each locality that is required to establish an alert and warning plan to ensure that such plan provides adequate and timely warnings for such individuals. The bill contains technical amendments.	Price	2/7/20: House - Block Vote Passage (100-Y 0-N). 2/28/20: Senate - Passed Senate with substitute (37-Y 0-N) 3/2/20: House - VOTE: Adoption (100-Y 0-N). 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
HB561	**Statewide prioritization process; primary evacuation routes.** Requires the Office of Intermodal Planning to include in the results of screening candidate projects in the Six-Year Improvement Program whether such projects are located on a primary evacuation route.	Brewer	2/7/20: House - VOTE: Passage (99-Y 1-N). 3/4/20: Senate - Passed (40-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
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	1/28/20: House - Continued to 2021 in L & C by voice vote
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	2/7/20: House - VOTE: Passage (99-Y 0-N). 3/3/20: Senate - Passed (40-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
SB1008	**Emergency and disaster law; political subdivisions; emergency medical services**. Provides that except where a mutual aid arrangement for reciprocal assistance exists between localities, no locality shall prohibit another locality from providing emergency medical services across local boundaries solely on the basis of financial considerations.	Peake	1/28/20: Senate - Read third time and passed Senate (40-Y 0-N). 2/24520: House - Block Vote Passage with amendments (100-Y 0-N) 2/27/20: Senate - Agreed to House amendments (40-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
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	2/4/20: House - Incorporated by Labor and Commerce (HB981 - Herring) by voice vote

2020 General Assembly Session - Summary of HRPDC-Related Bills and Budget Amendments
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Bill	Summary	Patron	Status
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	2/11/20: House - Left in Appropriations
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	2/11/20: House - Left in Labor and Commerce
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	2/11/20: House - Left in Labor and Commerce
HB234	**Division of Offshore Wind; established.** Establishes the Division of Offshore Wind in the Department of Mines, Minerals and Energy and gives it the following powers and duties: (i) to identify specific measures that will facilitate the establishment of the Hampton Roads region as a wind industry hub for offshore wind generation projects in state and federal waters off the United States coast; (ii) to coordinate state agencies' activities related to offshore wind; (iii) to develop and implement a stakeholder engagement strategy that identifies key groups, sets forth outreach objectives, and outlines a timeline for outreach and engagement; (iv) to identify regulatory and other barriers to the deployment of offshore wind and attraction of offshore wind supply chain businesses; and (v) to provide staff support for the Virginia Offshore Wind Development Authority and facilitate fulfillment of the Authority's purpose and duties.	Mugler	2/7/20: House - Block Vote Passage (100-Y 0-N). 2/27/20: Senate - Passed (39-Y 1-N) 3/12/20: Governor - Action deadline 4/11/20
HB414	**Virginia Energy Plan; covenants regarding solar power; reasonable restrictions.** Provides that a restriction on solar energy collection devices is not reasonable if application of the restriction to a particular proposal (i) increases the cost of installation of the solar energy collection device by five percent over the projected cost of the initially proposed installation or (ii) reduces the energy production by the solar energy collection device by 10 percent below the projected energy production of the initially proposed installation. The owner shall provide documentation prepared by an independent solar panel design specialist that is satisfactory to the community association to show that the restriction is not reasonable according to the criteria established in the bill.	Delaney	2/3/20: House - VOTE: Passage (95-Y 4-N). 2/28/20: Senate - Passed (37-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
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	2/11/20: House - Left in Appropriations
HB528	**State Corporation Commission; retirement of coal fired or natural gas fired electric generation facilities.** Requires the State Corporation Commission to determine the amortization period for recovery of any appropriate costs due to the early retirement of any coal-fired or natural gas-fired electric generation facilities owned or operated by any Phase I or Phase II Utility. The bill requires the Commission, in making such determination, to (i) perform an independent analysis of the remaining undepreciated capital costs; (ii) establish a recovery period that best serves ratepayers; and (iii) allow for the recovery of any carrying costs that the Commission, in its sole discretion, deems appropriate.	Subramanyam	2/11/20: House - VOTE: Passage (55-Y 44-N). 3/5/20: Senate - Passed with amendments (35-Y 5-N). 3/5/20: House - Adoption (50-Y 43-N) 3/17/20: Governor - Action deadline 4/11/20
HB547	**Virginia Energy and Economy Transition Council established.** Establishes the Virginia Energy and Economy Transition Council, consisting of 30 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	2/3/20: House - VOTE: Passage (54-Y 45-N). 3/2/20: Senate - Continued to 2021 in Finance and Appropriations (15-Y 0-N)
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	2/6/20: House - VOTE: Passage (75-Y 23-N). 2/27/20: Senate - Passed (40-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
HB655	**Special exception for solar photovoltaic projects.** Authorizes a locality to include reasonable regulations and provisions in its zoning ordinance for a special exception for any solar photovoltaic (electric energy) project. The bill authorizes the governing body of such locality to grant a condition that includes (i) dedication of real property of substantial value or (ii) substantial cash payments for or construction of substantial public improvements, the need for which is not generated solely by the granting of a conditional use permit, so long as such proffered conditions are reasonably related to the project.	Heretick	2/6/20: House - Block Vote Passage (99-Y 0-N). 2/20/20: Senate - Passed with substitute (39-Y 1-N). 2/24/20: House: Adoption (98-Y 0-N). 3/18/20: Governor - Approved - Chapter 385 (eff. 7/1/20)
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. This bill is identical to SB 875.	Heretick	2/7/20: House - Block Vote Passage (100-Y 0-N). 2/19/20: Senate - Passed with amendments (39-Y 0-N). 2/21/20: House - Adoption (92-Y 5-N). 3/12/20: Governor - Approved - Chapter 312 (eff. 7/1/20)

Bill	Summary	Patron	Status
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 if the zoning ordinance of the locality permits solar facilities with a conditional use permit and the locality waives the requirement that solar facilities be reviewed.	Heretick	2/7/20: House - VOTE: Passage (59-Y 41-N). 3/4/20: Senate - Passed with substitute (26-Y 13-N 1-A). 3/5/20: House - Agreed to substitute (65-Y 32-N 1-A). 3/17/20: Governor - Action deadline 4/11/20
HB706	**Offshore drilling; prohibition on leases; policy.**Prohibits the granting of a lease, easement, or permit on the beds of the coastal waters of the Commonwealth that would allow any infrastructure for conveying to shore oil or gas produced from offshore drilling in the Outer Continental Shelf Planning Area 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. This bill incorporates HB 1016 and is identical to SB 795.	Keam	2/4/20: House - VOTE: Passage (64-Y 34-N). 2/24/20: Senate - Passed with amendment (23-Y 17-N). 2/26/20: House - Adoption (60-Y 37-N). 3/25/20: Governor - Approved - Chapter 451 (eff. 7/1/20)
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. The measure states that the Commonwealth recognizes objectives that will advance the health, welfare, and safety of Virginians. The measure also requires that the Virginia Energy Plan identify actions consistent with the goals of achieving a net-zero carbon economy by 2045 and include an inventory of all greenhouse gas emissions for the four years preceding the issuance of the Plan.	Reid	2/11/20: House - VOTE: Passage (55-Y 45-N). 3/5/20: Senate - Passed with substitute (21-Y 19-N). 3/8/20: Conference report agreed to by House and Senate 3/20/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
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. The bill authorizes the Director of the Department of Environmental Quality to establish, implement, and manage an auction program to sell allowances into a market-based trading program. The bill requires revenues from the sale of carbon allowances, to the extent permitted by Article X, Section 7 of the Constitution of Virginia, to be deposited in an interest-bearing account and to be distributed without further appropriation (i) to the Virginia Community Flood Preparedness Fund; (ii) to the Department of Housing and Community Development for low-income energy efficiency programs; (iii) for administrative expenses; and (iv) to the Department of Housing and Community Development in partnership with the Department of Mines Minerals and Energy to administer and implement low-income energy efficiency programs. The bill authorizes any locality using moneys in the Fund to provide a loan for a project in a low-income geographic area to forgive the principal of such loan, with the obligation of the locality to repay the loan remaining in effect. The bill also provides that if the Governor seeks to include the Commonwealth as a full participate in the Regional Greenhouse Gas Initiative, the regulations shall require certain purchasers shall be responsible for obtaining allowances under certain agreements. The bill authorizes the costs of allowances to be recovered by Phase I and Phase II utilities from ratepayers and 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 or repetitive flooding. This bill incorporates HB 20 and HB 1152 and is identical to SB 1027.	Herring	2/11/20: House - VOTE: Passage (53-Y 46-N). 2/26/20: Senate - Passed with substitute (22-Y 18-N). 2/26/20: House - Agreed to Senate substitute (50-Y 43-N) 3/12/20: Governor - Action deadline 4/11/20
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. The measure prohibits state agencies from leasing, or from authorizing or permitting the construction or location of a structure upon, over, or under, any of the submerged and submersible lands within the limits of the territorial sea for the exploration, development, or production of oil or gas. The measure also removes from the Virginia Energy Plan provisions that state that it is the policy of the Commonwealth to support federal efforts to determine the extent of oil and natural gas resources 50 miles or more off the Atlantic shoreline and to permit the production and development of oil and natural gas resources 50 miles or more off the Atlantic shoreline. This bill was incorporated into HB 706.	Guy	1/29/20: House - Incorporated by ACNR (HB706 - Keam) by voice vote
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	2/11/20: House - Block Vote Passage (100-Y 0-N). 2/27/20: Senate - Passed (29-Y 11-N) 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
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. The measure directs the Commonwealth to become a member of the Regional Greenhouse Gas Initiative (RGGI). Pursuant to the Commonwealth's participation in the RGGI program, the Department shall seek to sell 100 percent of all allowances issued each year through the allowance auction. The measure authorizes the Director of the DEQ to establish, implement, and manage an auction program to sell allowances into a market-based trading program consistent with the RGGI program. The measure establishes the Energy Efficiency Fund and requires that all proceeds received from the sale of allowances conducted through the RGGI program be paid into the state treasury and credited to the Fund. Not less than 50 percent of the proceeds received from the sale of allowances shall be credited to an account to support energy efficiency programs, with at least 20 percent of the proceeds being directed to low-income energy efficiency programs. Not more than three percent of the proceeds shall be used to cover reasonable administrative expenses. The remaining funds will revert to the general fund. This bill was incorporated into HB 981.	Lopez	2/4/20: House - Incorporated by Labor and Commerce (HB981 - Herring) by voice vote
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	2/11/20: House - Left in ACNR
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	2/11/20: House - VOTE: Passage (97-Y 3-N). 3/5/20: Senate - Passed (40-Y 0-N) 3/17/20: Governor - Action deadline 4/11/20
HB1628	**Regional Greenhouse Gas Initiative; prohibition on participation by Commonwealth.** Prohibits the Governor or any state agency from adopting any regulation establishing a carbon dioxide cap-and-trade program or bringing about the participation by the Commonwealth in a regional market for the trading of carbon dioxide allowances. The bill provides that the Commonwealth shall be allowed to participate in such a cap-and-trade program if the House of Delegates and the Senate of Virginia each adopt a resolution by a majority vote that specifically references and approves the regulatory text proposed for adoption by a state agency.	Poindexter	2/11/20: House - Left in Labor and Commerce
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	1/31/20: House - Tabled in Rules (18-Y 0-N)

Bill	Summary	Patron	Status
SB94	**Virginia Energy Plan; Commonwealth Energy Policy.** States that the Commonwealth Energy Policy shall include (i) ensure the adequate supply of natural gas necessary to ensure the reliability of the electricity supply and the needs of businesses during the transition to renewable energy; (ii) establish greenhouse gas emissions reduction standards across all sectors of Virginia's economy that target net-zero emissions carbon by 2045; (iii) enact mandatory clean energy standards and overall strategies for reaching net-zero carbon in the electric power sector by 2040; (iv) equitably incorporate requirements for technical, policy, and economic analyses and assessments that recognize the unique attributes of different energy resources and delivery systems to identify pathways to net-zero carbon that maximize Virginia's energy reliability and resilience, economic development, and jobs; and (v) minimize the negative impacts of climate change and the energy transition on economically disadvantaged or minority communities and prioritize investment in these areas. The measure also requires that the Virginia Energy Plan identify actions consistent with the goals of achieving a net-zero carbon economy by 2045 and include an inventory of all greenhouse gas emissions for the four years preceding the issuance of the Plan.	Favola	1/24/20: Senate - Read third time and passed (21-Y 18-N). 3/4/20: House - VOTE: Passage with substitute (53-Y 45-N). 3/5/20: Senate - House substitute rejected (2-Y 38-N). 3/8/20: Conference report agreed to by House and Senate 3/20/20: Governor - Action deadline 4/11/20
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	1/24/20: Senate - Read third time and passed (39-Y 0-N). 2/21/20: House - Block Vote Passage with substitute (98-Y 0-N) 2/25/20: Senate - Agreed to House substitute (40-Y 0-N). 3/12/20: Governor - Action deadline 4/11/20
SB795	**Offshore drilling; prohibition on leases; policy.** Prohibits the granting of a lease, easement, or permit on the beds of the coastal waters of the Commonwealth that would allow any infrastructure for conveying to shore oil or gas produced from offshore drilling in the Outer Continental Shelf Planning Area 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. This bill is identical to HB 706.	Lewis	1/29/20: Senate - Passed Senate (23-Y 17-N) 2/24/20: House - VOTE: Passage with substitute (61-Y 39-N) 2/26/20: Senate - Agreed to House substitute (26-Y 14-N) 3/25/20: Governor - Approved - Chapter 452 (eff. 7/1/20)
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	1/24/20: Senate - Read third time and passed (39-Y 0-N). 2/27/20: House - VOTE: Passage (65-Y 35). 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
SB992	**Carbon trading program; allocation of allowances; new facility.** Directs the Air Pollution Control Board (the Board) to allocate allowances for three years to any electric power generating facility that was permitted prior to the June 26, 2019, effective date of the Board's carbon trading regulations. The bill requires an accounting comparison to actual emissions at the end of the three-year period and the allocation of further allowances pursuant to Board regulations thereafter.	Spruill	2/6/20: Senate - Passed (27-Y 13-N) 2/27/20: House - Stricken from docket by Labor and Commerce (22-Y 0-N)
SB998	**Electric utilities; offshore wind development.** Provides that the construction or purchase by a public utility of one or more offshore wind generation facilities located off the Commonwealth's Atlantic shoreline or in federal waters and interconnected directly into the Commonwealth, with an aggregate capacity of up to 5,200 megawatts, is in the public interest. The measure provides that construction by Dominion Energy Virginia of one or more new utility-owned and utility-operated generating facilities utilizing energy derived from offshore wind and located off the Commonwealth's Atlantic shoreline, with an aggregate rated capacity between 2,500 megawatts and 3,000 megawatts, along with electrical transmission or distribution facilities associated therewith for interconnection is in the public interest. The measure provides that the State Corporation Commission will determine the reasonableness and prudence of associated costs and will presume such costs to be reasonable and prudent if certain criteria are met. The measure provides that such costs shall be allocated to all customers of the utility in the Commonwealth as a non-bypassable charge, irrespective of the generation supplier of any such customer except for low-income customers and certain commercial and industrial customers. The measure requires the utility to (a) identify options for utilizing local workers, (b) identify the economic development benefits of the project for the Commonwealth, including capital investments and job creation; (c) consult with relevant governmental entities, including the Commonwealth's Chief Workforce Development Officer and the Virginia Economic Development Partnership, on opportunities to advance the Commonwealth's workforce and economic development goals, including furtherance of apprenticeship and other workforce training programs; and (d) give priority to the hiring of local workers, including workers from historically economically disadvantaged communities.	Lucas	2/11/20: Senate - Passed (29-Y 11-N). 3/5/20: House - Passed (54-Y 41-N) 3/17/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
SB1027	**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. The bill authorizes the Director of the Department of Environmental Quality to establish, implement, and manage an auction program to sell allowances into a market-based trading program. The bill requires revenues from the sale of carbon allowances, to the extent permitted by Article X, Section 7 of the Constitution of Virginia, to be deposited in an interest-bearing account and to be distributed without further appropriation (i) to the Virginia Community Flood Preparedness Fund; (ii) to the Department of Housing and Community Development for low-income energy efficiency programs; (iii) for administrative expenses; and (iv) to the Department of Housing and Community Development in partnership with the Department of Mines Minerals and Energy to administer and implement low-income energy efficiency programs. The bill authorizes any locality using moneys in the Fund to provide a loan for a project in a low-income geographic area to forgive the principal of such loan, with the obligation of the locality to repay the loan remaining in effect. The bill also provides that if the Governor seeks to include the Commonwealth as a full participate in the Regional Greenhouse Gas Initiative, the regulations shall require certain purchasers shall be responsible for obtaining allowances under certain agreements. The bill authorizes the costs of allowances to be recovered by Phase I and Phase II utilities from ratepayers and 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 or repetitive flooding. This bill is identical to HB 981.	Lewis	2/11/20: Senate - Passed (22-Y 18-N) 2/26/20: House - VOTE: Passage with substitute (51-Y 47-N). 2/26/20: Senate - Agreed to House substitute (23-Y 17-N) 3/12/20: Governor - Action deadline 4/11/20
SJ56	**Offshore oil and gas drilling.** Recognizes opposition to exploration and drilling for oil and gas off the coast of Virginia.	Lewis	2/7/20: Senate - Passed by indefinitely in Rules by voice vote
HB30 125#1h	**Office of Offshore Wind.** This amendment provides an additional $112,500 from the general fund and one position each year, bringing the total to $387,500 from the general fund each year, to establish the Office of Offshore Wind. The amendment also sets out the appropriation in a new paragraph, reflecting the total from the general fund amounts each year.		Conference Report
HB30 125#1h	**Offshore Wind Master Plan.** This amendment provides $125,000 from the genral fund the second year to support development of a Virginia Offshore Wind Master Plan, as would be required by House Bill 234.	Mugler	Member Request
HB30 125#3h	**Green New Deal Act.** This amendment provides $575,000 from the general fund each year and five position for DMME to implement a Climate Action Plan, as would be required by HB77. This amendment is a placeholder until a final fiscal impact statement for the Bill can be provided.	Rasoul	Member Request
HB30 125#6h	**Va Energy and Economy Transition Council.** This amendment provides funding to support the Virginia Energy and Economy Transition Council established pursuant to House Bill 547, 2020 Session of the General Assembly.	Delaney	Member Request
SB30 378#1s	**Greenhouse Gas Inventory.** This amendment provides funds to the Department of Environmental Quality to development and conduct the Greenhouse Gas Inventory required under SB 94 of the 2020 General Assembly.	Favola	Member Request

Bill	Summary	Patron	Status
Military			
HB30 462#1h	**V-CAMP Program.** This amendment requires the Secretary of Veterans and Defense Affairs to implement and operate the V-CAMP Program, which would provide assistance to localities with military facilities for projects addressing issues other than encroachment. This amendment also provides $5.0 million each year from the general fund for the Secretary to operate the program.	Jones	Member Request
HB30 462#2h	**Ft. Eustis Encroachment.** This amendment provides $375,000 the first year from the general fund for encroachment mitigation activities in the vicinity of Fort Eustis.	Mullin	Member Request
SB30 462#1s	**Fort Eustis Gate.** This amendment provides funds for encroachment mitigation activities in the vicinity of Fort Eustis to match funding that will be provided by the City of Newport News.	Locke	Member Request
Recycling			
SB590	**Advanced recycling; incentives in income tax, sales tax, and machinery and tools tax.** Postpones from 2020 to 2025 the sunset date of the income tax credit for purchase of equipment for processing recyclable materials. Starting in taxable year 2020, the bill makes eligible for the credit purchases of equipment used in advanced recycling, defined in the bill. The bill provides that certain machinery, tools, and materials used in advanced recycling shall be exempt from sales tax. Starting in taxable year 2021, the bill provides that such machinery, tools, and materials shall be segregated and classified as machinery and tools, which are taxed at a lower rate than the generally applicable personal property tax rate. This bill incorporates SB 789.	Hanger	2/5/20: Senate - Read third time and passed Senate (40-Y 0-N). 2/24/20: House - VOTE: Passage (87-Y 12-N). 3/10/20: Governor - Action deadline 4/11/20
SB591	**Economic development incentives for gasification facilities and pyrolysis facilities.** The bill provides that gasification facilities and pyrolysis facilities, defined in the bill, shall be eligible for grants from the Commonwealth's Development Opportunity Fund under the minimum investment and job creation criteria for grants from the Fund, which under current law are a $1.5 million investment and 15 new jobs.	Hanger	2/3/20: Senate - Read third time and passed (40-Y 0-N). 3/3/20: House - Left in Appropriations
Water Resources: Flooding and Resiliency			
HB22	**Virginia Shoreline Resiliency Fund; grant program.** Continues the Virginia Shoreline Resiliency Fund as the Virginia Community Flood Preparedness Fund (the Fund), directs the Department of Conservation and Recreation to administer the Fund, and authorizes localities to lend or grant money from the Fund to implement flood prevention and protection projects and studies. The bill requires that at least 25 percent of the money disbursed from the Fund each year be used for projects in low-income geographic areas. The measure also authorizes any locality to forgive the principal of a loan it grants in a low-income geographic area so long as the total amount of loans forgiven by all localities does not exceed 30 percent of the amount appropriated to the Fund during the fiscal year. The bill provides that any locality that forgives such a loan remains obligated to pay the principal to the Commonwealth. This bill incorporates HB 751 and is identical to SB 320.	Lindsey	2/11/20: House - Block Vote Passage (99-Y 0-N). 2/27/20: Senate - Passed (39-Y 1-N) 3/12/20: Governor - Action deadline 4/11/20
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	2/11/20: House - Left in ACNR

Bill	Summary	Patron	Status
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	2/11/20: House - Left in ACNR
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	2/5/20: House - Continued to 2021 in ACNR by voice vote
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 climate change in the Commonwealth. The bill requires any state agency to examine any new regulation in furtherance of this 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	2/6/20: House - VOTE: Passage (55-Y 44-N). 2/25/20: Senate - Continued to 2021 in ACNR (15-Y 0-N)
HB751	**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. This bill was incorporated into HB 22.	Jones	2/7/20: House - Incorporated by Appropriations (HB22-Lindsey) by voice vote
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.	Askew	2/5/20: House - Continued to 2021 in Appropriations by voice vote
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	2/6/20: House - VOTE: Passage (99-Y 0-N). 2/19/20: Senate - Passed Senate (39-Y 0-N). 3/4/20: Governor - Approved - Chapter 166 (eff. 7/1/20)
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	2/6/20: House - Stricken from docket by General Laws (21-Y 0-N)

Bill	Summary	Patron	Status
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 roads and bridges at risk of deterioration due to flooding in Northern Virginia; (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 by the start of the 2022 General Assembly Session.	Tran	2/4/20: House - VOTE: Passage (60-Y 38-N). 3/4/20: Senate - Passed with amendment (39-Y 1-N). 3/4/20: House: Adoption (60-Y 36-N) 3/12/20: Governor - Action deadline 4/11/20
HB1313	**Chief Resiliency Officer.** Directs the Governor to designate a Chief Resilience Officer to 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 directs the Chief Resilience Officer, in consultation with the Special Assistant to the Governor for Coastal Adaptation and Protection, to identify and monitor areas at the greatest risk from recurrent flooding; review and comment on plans for the construction or substantial reinforcement of a substantial flood defense or catchment area, at the request of the locality containing such defense or area; and initiate and assist with the pursuit of funding for resilience initiatives. The bill also expands the list of programs with which localities and the Commonwealth are required to coordinate as part of their flood control efforts.	Hodges	2/11/20: House - Block Vote Passage (99-Y 0-N). 2/28/20: Senate - Passed with amendment (34-Y 3-N). 3/2/20: House - Adoption (98-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
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	2/11/20: House - Left in ACNR
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	2/5/20: House - Continued to 2021 in ACNR by voice vote
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	2/10/20: House - Block Vote Passage (99-Y 0-N). 2/28/20: Senate - Passed (37-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
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	2/7/20: House - Block Vote Adoption (90-Y 1-N). 3/3/20: Senate - Agreed to by voice vote
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	2/11/20: House - Left in 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	2/7/20: House - Block Vote Adoption (90-Y 1-N). 3/3/20: Senate - Agreed to by voice vote
SB320	**Virginia Community Flood Preparedness Fund; loans.** 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. This bill is identical to HB 22.	Lewis	2/11/20: Senate - Passed (40-Y 0-N) 3/2/20: House - Block Vote Passage (99-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20
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	1/24/20: Senate - Stricken at request of Patron in Rules (11-Y 0-N)

Bill	Summary	Patron	Status
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	1/20/20: Senate - Stricken at request of Patron in Local Government (13-Y 0-N)
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	2/10/20: Senate - Reading waived (38-Y 0-N). 3/4/20: House - VOTE: Agreed To (92-Y 2-N).
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. The provisions of the resolution are contingent on funding in a general appropriation act.	Cosgrove	2/10/20: Senate - Read third time and agreed to by Senate by voice vote. 3/4/20: House - VOTE: Agree To with amendment (92-Y 4-N). 3/8/20: Conference report agreed to by House and Senate
HB30 10#1c	**Study on Economic Consequences of Weather-Related Events.** This amendment provides $125,000 the first year from the general fund for the Joint Commission on Technology and Science to complete a study on the economic consequences of weather-related events, pursuant to House Joint Resolution 47 of the 2020 Session of the General Assembly.		Conference Report
SB30 10#1s	**JCOTS - Study on Resilience in the Coastal Areas of VA.** This amendment provides $125,000 GF in the first year for the Joint Commission on Technology and Science to study the safety, quality of life, and economic consequences of weather-related and climate-related events on coastal areas in Virginia to guide future decision-making for coastal flooding projects. The Virginia Academy of Science, Engineering, and Medicine shall provide technical assistance.	Ebbin	Floor Approved
HB30 171#1h	**GMU - Coastal Flooding Study.** This amendment requests additional funding for the GMU Center for Regional Analysis to study the economic impact of flooding and sea rise.	Hodges	Member Request
HB30 373#5h	**Virginia Shoreline Resiliency Fund.** This amendment provides $10.0 million from the general fund each year to capitalize the Virginia Shoreline Resiliency Fund as established by the 2016 General Assembly.	Bloxom	Member Request
HB30 372#1h	**Commonwealth Resiliency Office.** This amendment provides $275,000 each year from the general fund and two positions to establish the Commonwealth Resiliency Office under the Secretary of Natural Resources. The purposes of the Office will be to support, promote, and expedite the Commonwealth's resiliency efforts under the direction of the Special Assistant to the Governor for Coastal Adaptation and Protection.	Jones	Member Request

Bill	Summary	Patron	Status
HB30 372#3h	**Hurricane and Flood Risk Authority.** This amendment provides $250,000 each year to establish the Virginia Hurricane and Flood Risk Reduction Authority, pursuant to the provisions of House Bill 389. This amendment is a placeholder until a final fiscal impact statement for the bill is produced.	Miyares	Member Request
SB30 372#1s	**Commonwealth Resiliency Office.** This amendment provides requisite funding and staffing for the creation of the Commonwealth Resiliency Office under the Secretary of Natural Resources, including two full-time positions, to support, promote, and expedite the Commonwealth's resiliency efforts under the direction of the Special Assistant to the Governor for the Coastal Adaption and Protection.	Lewis	Member Request
HB30 373#9h	**Virginia Shoreline Resiliency Fund.** This amendment provides $2.5 million from the general fund each year to capitalize the Virginia Shoreline Resiliency Fund as established by the 2016 General Assembly.	Jones	Member Request
SB30 373#7s	**Virginia Shoreline Resiliency Fund.** This amendment provides $10.0 million from the general fund each year to capitalize the Virginia Shoreline Resiliency Fund as established by the 2016 General Assembly.	Edwards	Member Request
SB30 373#10s	**Virginia Shoreline Resiliency Fund.** This amendment provides $10.0 million GF each year to capitalize the Virginia Shoreline Resiliency Fund as established by the 2016 General Assembly.	Lewis	Member Request
HB30 374#15h	**Living Shoreline.** This amendment provides $200,000 each year for grants to living shoreline projects.	Hodges	Member Request
HB30 379#1h	**Flood Insurance Fund.** This amendment provides $500,000 the first year from the general fund as an initial capitalization for the Flood Insurance Fund, to be transferred by the Director to the Virginia Resources Authority, pursuant to House Bill 794.	Askew	Member Request
HB30 381#1c	**Back Bay Submerged Aquatic Vegetation Restoration.** This amendment provides $10,000 each year from nongeneral funds for the Back Bay Submerged Aquatic Vegetation Restoration Project.	Knight	Conference Report
HB30 392#1h	**Virginia Shoreline Resilience Fund.** This amendment provides $125,000 each year for the Shoreline Resliience Fund.	Miyares	Member Request
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	2/11/20: House - Left in CC & T
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	2/11/20: House - Left in Finance
HB504	**Chesapeake Bay Preservation Areas; mature trees.** Adds the preservation of mature trees or planting of trees, both as a water quality protection tool and as a means of providing other natural resource 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	1/28/20: House - Passage (69-Y 30-N) 2/21/20: Senate - Passed (26-Y 10-N). 3/12/20: Governor - Recommendation received by House

Bill	Summary	Patron	Status
HB520	**Department of Environmental Quality; tree planting as land cover type, best management practice; stakeholder advisory 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 an urban land cover type and as a stormwater best management practice (BMP). The bill provides that the stakeholder group shall be composed of development and construction industry representatives, environmental technical experts, local government representatives, and others and that technical assistance shall be provided to DEQ by the Department of Forestry and the Department of Conservation and Recreation. The bill directs DEQ to report the findings of the stakeholder group by November 1, 2020, and to include a recommendation as to whether the planting or preservation of trees shall be deemed a creditable land cover type or BMP and, if so, how much credit shall be given for its optional use.	Bulova	1/28/20: House - VOTE: Passage (82-Y 17-N) 2/21/20: Senate - Passed with amendment (33-Y 3-N). 2/25/20: House - Adoption (79-Y 20-N) 3/23/20: Governor - Approved - Chapter 405 (eff. 7/1/20)
HB542	**Regional water resource planning; State Water Control Board regulations.** Directs the State Water Control Board to estimate 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. Each locality in a particular regional planning area shall participate in cross-jurisdictional, coordinated water resource planning, and all localities in each area shall together develop and submit a single regional water supply plan. The bill directs the Department of Environmental Quality to facilitate the creation of the regional water plans by ensuring sufficient coordination among localities, providing planning and other assistance, and ensuring that each regional plan identifies risks and proposes strategies in response. The bill directs that the Board and the Department prioritize the allocation of funds to localities that sufficiently participate in regional planning. The bill contains technical amendments.	Carr	2/10/20: House - VOTE: Passage (61-Y 37-N). 3/5/20: Senate - Passed with amendments (31-Y 9-N). 3/8/20: Conference report agreed to by House and Senate. 3/20/20: Governor - Action deadline 4/11/20
HB882	**Stormwater management; proprietary best management practices.** Directs the State Water Control Board to adopt regulations providing for the use of a proprietary best management practice (BMP) only if another state, regional, or national certification program has verified and certified its nutrient or sediment removal effectiveness. The bill requires any proprietary BMP that is included on the Virginia Stormwater BMP Clearinghouse website prior to July 1, 2020, to provide documentation to the Department of Environmental Quality showing that its effectiveness has been verified by another state, regional, or national certification program and prohibits any such proprietary BMP that fails to provide such documentation from being used in any stormwater management plan submitted on or after January 1, 2022.	Bulova	1/28/20: House - Passage (97-Y 0-N) 2/21/20: Senate - Passed with substitute (38-Y 0-N). 2/25/20: House - VOTE: Adoption (97-Y 0-N). 3/12/20: Governor - Action deadline 4/11/20
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, as deemed necessarily; (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.	Rasoul	2/3/20: House - Passage (58-Y 40-N) 3/5/20: Senate - Passed with substitute (23-Y 16-N). 3/5/20: House - Adoption (62-Y 36-N). 3/17/20: Governor - Action deadline 4/11/20
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	2/11/20: House - Left in ACNR

Bill	Summary	Patron	Status
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	2/11/20: House - Left in ACNR
HB1422	**Chesapeake Bay Watershed Implementation Plan initiatives; nutrient management plans; stream exclusion.** Sets December 31, 2025, as the target date to achieve the water quality goals contained in Virginia's final Chesapeake Bay Total Maximum Daily Load Phase III Watershed Implementation Plan (WIP). The bill provides that if the Secretary of Agriculture and Forestry and the Secretary of Natural Resources (the Secretaries) jointly determine on or after July 1, 2026, that such goals have not been met by (i) the coverage of a sufficient portion of Chesapeake Bay cropland by nutrient management plans, (ii) the installation of a sufficient number of livestock stream exclusion practices, or (iii) a combination of other agricultural best management conservation practices, then certain provisions requiring the use of nutrient management plans and livestock stream exclusions shall become effective. The bill directs the Secretaries to convene a stakeholder advisory group to review annual progress toward the implementation of agricultural commitments in the WIP, develop a process to assist in creating nutrient management plans, and develop a plan for the stream exclusion program. The measure also directs the Virginia Soil and Water Conservation Board to establish by December 31, 2020, the official method for identifying perennial streams and directs the Department of Conservation and Recreation to establish by July 1, 2021, a portable stream fencing practice for inclusion in the Virginia Agricultural Best Management Practice Cost-Share Program.	Plum	2/11/20: House - VOTE: Passage #2 (79-Y 20-N). 2/27/20: Senate - Passed with amendments (40-Y 0-N). 3/2/20: House - Adoption (77-Y 19-N). 3/12/20: Governor - Action deadline 4/11/20
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	1/22/20: House - Stricken from docket in ACNR (22-Y 0-N)
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	1/29/20: House - Continued to 2021 in ACNR by voice vote
HB1609	**Nutrient credit use; land-disturbing activity by wastewater utility.** Provides that when a publicly owned wastewater treatment works conducts land-disturbing activities in order to construct or expand a facility, it may comply with the water quality requirements associated with such land-disturbing activities by generating and using point source nutrient credits, point source phosphorus credits, and sediment credits through the operation of its existing treatment facilities. The bill requires the treatment works to notify the Department of Environmental Quality of its plan, to adopt a ratio of 10 point source nitrogen credits for each point source phosphorus credit used, and to classify the credits as permanent using a means acceptable to the Department. The bill limits to 10 pounds per year the application of point source phosphorus credits to a single project other than a water reclamation and reuse project.	Mugler	2/10/20: House - Block Vote Passage (99-Y 0-N). 3/2/20: Senate - Passed with substitute (37-Y 0-N). 3/2/20: House - Adoption (97-Y 0-N) 3/12/20: Governor - Action deadline 4/11/20

Bill	Summary	Patron	Status
HB1641	**Coal ash ponds; drinking water well; resident notification.** Requires a utility, defined in the bill as the owner or operator of a coal ash pond, to complete a survey of all drinking water wells within 1.5 miles of each of its ponds by October 1, 2020, and to notify residents via mail and a local newspaper posting that the survey will be conducted.	Ayala	2/10/20: House - VOTE: Passage (75-Y 24-N). 3/2/20: Senate - Passed with substitute (32-Y 7-N). 3/3/20: House - Adoption (73-Y 23-N) 3/12/20: Governor - Action deadline 4/11/20
HB1674	**Eastern Virginia Groundwater Management Area; provisional surface water withdrawal permit.** Authorizes the State Water Control Board to issue a provisional surface water withdrawal permit within the Eastern Virginia Groundwater Management Area to an applicant that has not identified an end user for the water. Such permit shall not allow the withdrawal of water until an end user has been identified and the permittee has provided a report containing information on the need for and proposed use of the surface water, a description of the raw water intake, and other information. The bill provides that once the Department of Environmental Quality approves the report, the permittee shall request a permit modification. Finally, the bill provides that no potential withdrawal amount of any provisional permit shall be used in the calculation of available water when assessing a subsequent surface water withdrawal application in the affected stream reach if the provisional permit has not been modified to reflect an end user, the Department and the subsequent applicant have found the provisional withdrawal to be inappropriate, and the provisional permit holder has failed to state that an end user will be secured within 12 months.	Hodges	2/10/20: House - VOTE: Passage (94-Y 4-N). 2/25/20: Senate - Continued to 2021 in ACNR (13-Y 0-N)
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	2/10/20: House - VOTE: Agree To (87-Y 5-N). 2/25/20: Senate - Agreed to by voice vote
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	2/11/20: House - Left in Rules

Bill	Summary	Patron	Status
SB704	**Chesapeake Bay Watershed Implementation Plan initiatives; nutrient management plans; stream exclusion.** Sets December 31, 2025, as the target date to achieve the water quality goals contained in Virginia's final Chesapeake Bay Total Maximum Daily Load Phase III Watershed Implementation Plan (WIP). The bill provides that if the Secretary of Agriculture and Forestry and the Secretary of Natural Resources (the Secretaries) jointly determine on or after July 1, 2026, that such goals have not been met by (i) the coverage of a sufficient portion of Chesapeake Bay cropland by nutrient management plans, (ii) the installation of a sufficient number of livestock stream exclusion practices, or (iii) a combination of other agricultural best management conservation practices, then certain provisions requiring the use of nutrient management plans and livestock stream exclusions shall become effective. The bill directs the Secretaries to convene a stakeholder advisory group to review annual progress toward the implementation of agricultural commitments in the WIP, develop a process to assist in creating nutrient management plans, and develop a plan for the stream exclusion program. The measure also directs the Virginia Soil and Water Conservation Board to establish by December 31, 2020, the official method for identifying perennial streams and directs the Department of Conservation and Recreation to establish by July 1, 2021, a portable stream fencing practice for inclusion in the Virginia Agricultural Best Management Practice Cost-Share Program.	Mason	2/11/20: Senate - Passed (40-Y 0-N). 2/24/20: House - VOTE: Passage with substitute (78-Y 21-N). 2/26/20: Senate - Agreed to House substitute (40-Y 0-N). 3/12/20: Governor - Action deadline 4/11/20
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. The provisions of the bill are contingent on funding in a general appropriation act.	Lewis	2/10/20: Senate - Read third time and passed (32-Y 7-N). 3/2/20: House - VOTE: Passage with amendments (70-Y 30-N) 3/3/20: Senate - Agreed to House amendments (32-Y8-N). 3/12/20: Governor - Action deadline 4/11/20
SB1007	**Stormwater management; inspections.** Directs the Water Control Board to adopt regulations that require that a long-term maintenance agreement for any best management practice that is a wet pond provide for inspections no more frequently than every three years.	Reeves	2/10/20: Senate - Read third time and passed (37-Y 1-N). 3/3/20: House - Left in ACNR
SB1064	**Department of Environmental Quality; combined sewer overflow outfalls; James River watershed.** Directs the Department of Environmental Quality (DEQ) to identify the owner of any combined sewer overflow (CSO) outfall east of Charlottesville that discharges into the James River watershed and to determine what actions by the owner are necessary to bring such an outfall into compliance with Virginia law, the federal Clean Water Act, and the Presumption Approach described in the CSO Control Policy of the U.S. Environmental Protection Agency.	Stuart	2/11/20: Senate - Passed (40-Y 0-N). 3/2/20: House - Block Vote Passage with substitute (99-Y 0-N) 3/3/20: Senate - House substitute agreed to (39-Y0-N) 3/12/20: Governor - Action deadline 4/11/20
SB1067	**Regulation of stormwater; airports.** Provides that localities shall provide for full waivers of certain stormwater charges for public use airport runways and taxiways	Kiggans	2/4/20: Senate - Stricken at request of Patron in ACNR (15-Y 0-N)

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. The provisions of the bill are contingent on funding in a general appropriation act.	Lewis	2/10/20: Senate - Read third time and agreed to by voice vote. 3/3/20: House - Left in Appropriations
HB30 C-70#1h	**Stormwater Local Assistance.** This amendment requests additional tax-supported bonds for stormwater local assistance fund.	Lopez	Member Request
SB30 305#1s	**Freshwater Testing Program.** This amendment provides $250,000 each year from the general fund for the Department of Health to establish and execute a freshwater testing program to address environmental hazards in the Commonwealth, such as algae blooms. Currently, the department uses resources from their marine water testing program, when available.	Peake	Member Request
HB30 373#3c	**Environmental Literacy Program.** This amendment provides an additional $170,000 from the general fund each year to expand the scope of Chesapeake Bay educational programs focused on the environmental literacy of Virginia's youngest citizens. The goal of the environmental literacy program is for every student in the region to graduate with the knowledge and skills to act responsibly to protect and restore their local watershed.		Conference Report
HB30 377#2c	**Stormwater Consultant.** This amendment directs the Department of Environmental Quality to assess and recommend improvements to integration of the Virginia Erosion and Sediment Control Act, Storm Water Management Act, and the Chesapeake Bay Preservation Act. Specifically, the assessment will identify any inconsistencies in the regulations in the three acts for MS4 Permit localities.	Heretick	Conference Report
HB30 377#3c	**Regional Water Resource Planning.** This amendment provides $231,000 each year from the general fund for regional water resource planning activities at the Department of Environmental Quality, pursuant to House Bill 542 of the 2020 Session of the General Assembly.	Carr	Conference Report
HB30 377#3h	**Water Protection (language only).** This amendment directs the DEQ to take into account local fiscal stress factors when awarding nutrient removal grants for projects in the James River Basin and allows grant awards to cover up to 90 percent of eligible costs.	Aird	Member Request
HB30 377#5c	**Nutrient Removal Grants (language only).** This amendment directs the Department of Environmental Quality to assess alternative matching policies for nutrient removal grants for projects serving localities with high fiscal stress.		Conference Report
HB30 377#6c	**DEQ Technical Review of Point Source Nutrient Reductions and WQIF Grant Savings Proposal.** This amendment directs The Department of Environmental Quality to review the assumptions used to estimate nutrient concentrations and trends of wastewater facilities and to identify cost-effective options to achieve wastewater nutrient load levels consistent with the needs of Phase III of the Watershed Implementation Plan.	Bulova	Conference Report
SB30 379#1s	**SLAF Priorities.** This amendment provides requisite funding for the costs of SJ53 directing DEQ to revise priorities related to grants given for the Stormwater Local Assistance Fund to include the reduction of nitrogen pollution.	Lewis	Member Request

Bill	Summary	Patron	Status
Water Resources - Other			
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	2/5/20: House - Continued to 2021 with substitute in ACNR by voice vote
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	2/4/20: Senate - Passed by indefinitely in ACNR (14-Y 0-N)
459#1c	**Waterway Maintenance Fund**. This amendment increases the appropriation to the Waterway Maintenance Fund to $1.5 million in each year to support shallow-draft dredging projects. The increased allocation to the Waterways Maintenance Fund results in a corresponding reduction in available general fund revenues of $150,000 annually.		Conference Report
Other			
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	2/6/20: House - Block Vote Passage (99-Y 0-N). 2/19/20: Senate - Passed Senate (39-Y 0-N). 3/4/20: Governor: Approved (Chapter 147) - Eff. 7/1/20
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	2/11/20: House - Left in CC & T
HB30 114#7c	**Increase Support for Planning District Commissions**. This amendment provides an additional of $294,000 each year from the general fund to provide each of the 21 Planning District Commissions with an increase of $14,000 per year.	Lucas	Conference Report
HB30 372#1c	**Environmental Justice Workgroup.** This amendment establishes an Interagency Environmental Justice Working Group to assess and provide recommendations regarding agency improvements to meaningfully engage environmental justice communities and fenceline communities in decision-making processes for agency activities that affect them.		Conference Report

From: Craig Quigley <cquigley@hrmffa.org>
Sent: Friday, April 3, 2020 11:17 AM
To: Craig Quigley
Subject: Executive Insight Brief

Ladies & Gentlemen, below please find this week's edition of *Executive Insight Brief* from The Roosevelt Group. Stay safe out there!

Craig R. Quigley
Rear Admiral, U.S. Navy (Ret.)
Executive Director
Hampton Roads Military and Federal Facilities Alliance
757-644-6324 (Office)
757-419-1164 (Mobile)

THE Roosevelt GROUP

EXECUTIVE INSIGHT BRIEF

April 3, 2020

TOP STORIES

Trump expected to recommend certain Americans wear masks to limit virus spread

President Trump is expected to announce guidance encouraging certain Americans to wear masks or face coverings when leaving the home to limit transmission of the coronavirus.

The specific language of the guidance was not yet finalized as of Thursday afternoon, according to a person familiar with the matter, but it is likely to apply to those living in parts of the country that have been subject to outbreaks to curb asymptomatic individuals from spreading the virus.

Navy fires USS Theodore Roosevelt captain days after he pleaded for help for sailors with coronavirus

WASHINGTON – The Navy fired the captain of the USS Theodore Roosevelt on Thursday, four days after he pleaded for help as the coronavirus ravaged his crew, the Navy announced.

Acting Navy Secretary Thomas Modly announced that Navy Capt. Brett Crozier was relieved for loss of confidence.

"I just know that he exercised extremely poor judgment," Modly said. Crozier had sent an urgent letter to the U.S. Navy on Sunday, seeking to evacuate and isolate the crew as cases of coronavirus infection increased on the vessel. "Decisive action" was required to prevent deaths from the coronavirus, Crozier wrote. The ship's close quarters prevented sailors from following guidelines to keep them safe.

Elon Musk's SpaceX bans Zoom over security and privacy concerns

There's no room for Zoom at SpaceX, it would seem.

Elon Musk's aerospace manufacturing firm has barred its staff from using Zoom over security concerns and is said to have disabled all company access to the videoconferencing service, effective immediately.

People familiar with the matter told Reuters that SpaceX staff members had been told to use email, text, or phone calls instead.

Inside U.S. Indo-Pacific Command's $20 billion wish list to deter China — and why Congress may approve

WASHINGTON — A $1.6 billion defensive ring around Guam. Millions in new military funding for partner nations. A billion dollars for increased stockpiles of long-range weapons.

These are just some of the investments on a $20 billion wish list quietly submitted to Congress in recent weeks by U.S. Indo-Pacific Command head Adm. Phil Davidson and obtained by *Defense News*. The wish list was specifically requested by members of Congress who are eyeing it as the basis for a new Pacific-focused pot of money to deter Chinese military action in the region.

In the fiscal 2020 National Defense Authorization Act, Congress inserted language in Section 1253 requiring INDOPACOM to deliver by mid-March of this year a report detailing what the combatant command needs to fulfill the National Defense Strategy and maintain an edge over China.

China's Shenzhen bans the eating of cats and dogs after coronavirus

SHENZHEN, China (Reuters) - The Chinese city of Shenzhen has banned the eating of dogs and cats as part of a wider clampdown on the wildlife trade since the emergence of the new coronavirus.

Scientists suspect the coronavirus passed to humans from animals. Some of the earliest infections were found in people who had exposure to a wildlife market in the central city of Wuhan, where bats, snakes, civets and other animals were sold.

The disease has infected more than 935,000 people around the world and killed some 47,000 of them.

Authorities in the southern Chinese technology hub said the ban on eating dogs and cats would come into force on May 1.

THIS DAY IN HISTORY

1645
English Long Parliament passes the Self-Denying Ordinance, limiting regional armies, significant step toward New Model Army

1922
Joseph Stalin is appointed General Secretary of the Russian Communist Party by an ailing Vladimir Lenin

1948
U.S. President Harry Truman signs Marshall Plan ($5B aid to 16 European countries)

1973
1st mobile phone call is made in downtown Manhattan, NYC by Motorola employee Martin Cooper to the Bell Labs headquarters in New Jersey

2016
Panama Papers published - 11.5 million confidential documents from offshore law firm Mossack Fonseca expose widespread illegal activities including fraud, kleptocracy, tax evasion and the violation of international sanctions by the world's elite in the world's largest ever data leak

LOOK AHEAD

Canadian Lt. Gen. Christopher Coates, NORAD deputy commander, and Nicole Young, Canadian Element NORAD chief warrant officer, host a virtual town hall, beginning at 12:25 p.m.

12:25 PM EDT on 04/03/2020

703-697-5131

Eastern time. Livestream at https://www.dvidshub.net/webcast/23691

The Friends of the World War II Memorial Foundation holds a ceremony via webcast, beginning at 11:30 a.m., to mark the 75th anniversary of Operation Grapeshop, the final Allied attack during the Italian Campaign in the final stages of World War II.

11:30 AM EDT on 04/06/2020

202-675-2017

Information on the webcast is available at https://wwiimemorialfriends.networkforgood.com/events/20276-operation-grapeshot-75th-anniversary-commemoration

The Foundation for Middle East Peace and Americans for Peace Now hold a webcast, beginning at 11 a.m., on "COVID-19 and the Settlements."

11:00 AM EDT on 04/07/2020

info@fmep.org

202-835-3650

Information on the webcast is available at https://fmep.org/event/webinar-covid-19-the-settlements

Participants:

- Hagit Ofran, Member of Peace Now's Settlement Watch Project
- Lior Amihai, Executive director of Yesh Din

Homeland Security Department; Coast Guard holds a meeting by

teleconference of the Merchant Marine Personnel Advisory Committee to discuss issues related to the training and fitness of merchant marine personnel.

8:00 AM EDT on 04/08/2020

megan.c.johns@uscg.mil

202-372-1255

Megan Johns Henry; RSVP required by 1 p.m. April 1 for dial-in information.

The Senate Armed Services Committee holds a hearing on "Department of Energy Budget Posture."

9:30 AM EDT on 04/09/2020

Senate Armed Services Committee

202-224-3871

Witnesses:

- Navy Adm. Charles A. Richard, Commander of the U.S. Strategic Command
- Lisa E. Gordon-Hagerty, Administrator of the National Nuclear Security Administration
- Defense Undersecretary for Acquisition and Sustainment Ellen M. Lord
- Energy Secretary Dan Brouillette

Have a great weekend!

***The Executive Insight Brief is a compilation of articles of interest prepared by The Roosevelt Group research team. This information is provided for situational awareness. Items are chosen to highlight trends and issues in the news and do not necessarily reflect the views or positions of The Roosevelt Group.*

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