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President Biden's Bipartisan Infrastructure Law is Delivering in Virginia

As of November 2022

The Biden-Harris Administration has hit the ground running to implement the Bipartisan Infrastructure Law, and it is already delivering results for the people of Virginia. To date, over \$4.3 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Virginia with over 110 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, Virginia is set to receive more than \$3.6 billion for transportation to invest in roads, bridges, public transit, ports and airports and over \$120 million for clean water. And, as of today, more than 283,000 households across the state are receiving affordable internet due to the Bipartisan Infrastructure Law. Many more projects will be added in the coming months, as funding opportunities become grant awards and as formula funds become specific projects. By reaching communities all across Virginia – including rural communities and historically underserved populations – the law makes critical investments that will improve lives for Virginians and position the state for success.

Roads and Bridges: In Virginia, there are 577 bridges and over 2,100 miles of highway in poor condition. The Bipartisan Infrastructure Law will rebuild our roads and includes the single largest dedicated bridge investment since the construction of the interstate highway system. Based on formula funding alone, Virginia is expected to receive approximately \$7.6 billion over five years in federal funding for highways and bridges.

- **Announced funding to date:** To date, \$3 billion has been announced in Virginia for roads, bridges, roadway safety, and major projects. This includes:
 - \$2.7 billion in highway formula funding and \$231 million in formula funding for bridges in 2022 and 2023.
 - \$64.2 million through the RAISE program.

Internet: High-speed internet is necessary for Americans to do their jobs, participate in school, access health care, and stay connected. Yet nearly 21% of Virginians do not have an internet subscription. The Bipartisan Infrastructure Law invests \$65 billion to provide affordable, high-speed internet to every American. Virginia will receive a minimum allocation of at least \$100 million to help ensure high-speed internet coverage across the state. Additionally, experts estimate that as many as 1,006,000 households in Virginia are eligible for the Affordable Connectivity Program, which cuts internet bills by up to \$30 per month, or \$75 for households on Tribal lands, and provides a one-time \$100 discount off a connected device. The Biden-Harris Administration is providing further cost savings by working with internet providers to offer high-speed internet plans that are fully covered by the Affordable Connectivity Program — meaning most eligible households can now get high-speed internet without paying a dime.

 Progress to date: About 283,000 households in Virginia are enrolled in the Affordable Connectivity Program, with more signing up every day. Households can check their eligibility, sign up, and find fully covered internet plans at GetInternet.gov.

Water: Currently, up to 10 million American households across the country connect to water through lead pipes and lack access to clean, safe drinking water. The Bipartisan Infrastructure Law represents the largest investment in clean drinking water in American history, including the first-ever dedicated federal funding to replace lead service lines and address dangerous PFAS chemicals.

- Announced funding to date: \$126 million has been announced to Virginia to provide clean and safe water across the state and improve water infrastructure. This includes:
 - \$126 million available in fiscal year 2022 to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$46.2 million is dedicated to lead pipe and service line replacement, with another \$36.4 million for safe drinking water investments that can also support lead pipe replacement in fiscal year 2022.

Public Transit: The Bipartisan Infrastructure Law makes the largest investment in public transit in U.S. history. Based on formula funding alone, Virginia would expect to receive more than \$1.2 billion over five years under the Bipartisan Infrastructure Law to improve public transit across the state. Virginians who take public transportation spend an extra 72.2% of their time commuting and non-White households are 1.6 times more likely to commute via public transportation. 15% of transit vehicles in the state are past useful life.

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¹ Transit formula funding amounts are subject to changes resulting from the 2020 census or from annual transit service data reported to FTA's National Transit Database.

• Announced funding to date: To date, Virginia has been allocated \$232 million to improve public transportation options across the state in fiscal year 2022.

Clean Buses: The Bipartisan Infrastructure Law invests over \$10 billion for clean public transit and school buses. This includes a \$5 billion investment over the next five years to replace existing school buses with zero-emission and low-emission models. Use of clean school buses promotes cleaner air, reduced health risks, especially for children, and reduced greenhouse gas emissions. This year alone, funding from the Bipartisan Infrastructure Law will help double the number of clean public transit buses on America's roads.

 Announced funding to date: To date, Virginia has been awarded \$32 million for the Environmental Protection Agency's Clean School Bus Program. In addition, communities in Virginia were awarded \$11.5 million for clean transit buses and improved bus service through DOT's Low- and No- Emission Bus and Bus and Bus Facilities Program.

Electric Vehicle Charging: The Bipartisan Infrastructure Law invests \$7.5 billion to build the first-ever national network of electric vehicle chargers in the United States and is a critical element of President Biden's plan to address the climate crisis and support domestic manufacturing jobs. Through the National Electric Vehicle Infrastructure Program alone, Virginia should expect to receive more than \$106 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

• Announced funding to date: Virginia has been allocated \$38.4 million in 2022 and 2023 to build out a network of EV chargers across the state.

Clean Energy & Power: Power outages cost the U.S. economy more than \$70 billion annually. The Bipartisan Infrastructure Law makes a historic investment to upgrade our power infrastructure by making the grid more resilient and building thousands of miles of new transmission lines to deliver clean, affordable electricity. The law also makes a historic investment in clean energy technologies like advanced nuclear, clean hydrogen, and carbon capture, as well as a historic \$3.5 billion investment in weatherization to lower energy costs for families while improving energy efficiency of homes.

- Announced funding to date: To date, approximately \$82 million has been allocated to Virginia for clean energy, energy efficiency, and power in 2022. This includes:
 - \$65.6 million for weatherization;
 - \$9.5 million through the State Energy Program;

\$6.9 million to prevent outages and make the power grid more resilient.
 Additional grid funding will be made available in the coming months.

Airports: According to some rankings, no U.S. airports rank in the top 25 of airports worldwide. The Bipartisan Infrastructure Law invests \$25 billion in airports to replace and modernize airport infrastructure, which helps the US become more economically competitive globally, creates good jobs, and revitalizes and supports more efficient and enhances traveler experience.

• Announced funding to date: To date, Virginia has received more than \$127 million in 2022 for airports.

Ports and Waterways: Like airports, our ports and waterways are in need of repair and reimagination. The Bipartisan Infrastructure Law invests \$17 billion in port infrastructure to strengthen our supply chains, address maintenance backlogs, and reduce congestion and emissions near ports— ultimately helping our country move goods more quickly and at lower cost.

• Announced funding to date: To date, Virginia has received more than \$192 million in 2022 for ports and waterways.

Resilience: Millions of Americans feel the effects of climate change and extreme weather every day. More frequent hurricanes, wildfires, heat waves, and floods, unprecedented power outages, and persistent droughts devastate our communities and threaten our infrastructure. In the last decade, Virginia has experienced 45 extreme weather events, costing the state up to \$10 billion in damages. The Bipartisan Infrastructure Law makes a historic investment to bolster our resilience against pressing challenges like impacts of climate change, extreme weather events, and other hazards like cyberattacks.

• Announced funding to date: To date, approximately \$491 million has been allocated to Virginia for infrastructure resilience in 2022 including \$13.4 million through the Army Corps of Engineers for flood mitigation.

Legacy Pollution Cleanup: Across the country, thousands of former industrial, chemical, and energy sites emit harmful pollutants into surrounding communities. These sites pose harms to health, welfare, and economic prosperity — and disproportionately impact communities of color: 26% of Black Americans and 29% of Hispanic Americans live within 3 miles of a Superfund site, a higher percentage than for Americans overall. The Bipartisan Infrastructure Law will deliver the largest investment in tackling legacy pollution in American history by cleaning up Superfund and brownfield sites, reclaiming abandoned mines, and capping orphaned oil and gas wells.

• Announced funding to date: To date, more than \$22.8 million has been allocated to Virginia in 2022 for capping orphaned oil and gas wells and reclaiming abandoned mine lands and \$4 million has been allocated to cleaning up Superfund and brownfield sites.

For more information, click <u>here</u> to see a map of funding and announced projects in your community through the Bipartisan Infrastructure Law.

VIRGINIA PROJECT SPOTLIGHTS

Resilience Project Spotlight

Coastal Storm Risk Management

Overview: The Army Corps of Engineers will oversee a \$69 million project to deepen of the Norfolk Harbor and channels using Bipartisan Infrastructure Law funds. The project will improve navigation and support the local, regional and national economy by enabling larger and deeper ships to make port calls at Hampton Roads. The Corps of Engineers works closely with the Commonwealth of Virginia through the Virginia Port Authority.

See <u>here</u> for the full list of Army Corps of Engineers Civil Works Program funded by the Bipartisan Infrastructure Law.

Airport Project Spotlight

Dulles International Airport Terminal Expansion

Overview: The Federal Aviation Administration awarded \$49.6 million in an Airport Terminal Grant for the construction of a two-tier 14-gate concourse. This facility will replace existing temporary concourse constructed in 1999, and will feature improved passenger accessibility, energy efficiency, and access to the Dulles Aerotrain. See here for a list of BIL-funded projects in FAA's Airport Terminal Program.

Resilience Project Spotlight

Roaring Fork Dam

Overview: The U.S. Department of Agriculture's Natural Resources Conversation Sevrice awarded \$890,000 to Pittsylvania County for the rehabilitation of the Cherrystone Creek 2A, also known as Roaring Fork Dam. Originally built in 1969, the dam is a multi-purpose structure that provides flood protection and water supply for Pittsylvania County residents. Under the Bipartisan Infrastructure Law, the USDA will invest \$420 million in 132 infrastructure projects in 31 states, including rehabilitating dams, flood prevention, and watershed restoration projects.

See here for more information about USDA's selection of projects funded by the

Low- or No- Emission Bus Program Project Spotlight

Old Dominion Transit Management Company

Overview: The Greater Richmond Transit Company will receive \$10 million in funding from the Federal Transit Authority to replace diesel-powered buses that have exceeded their useful life with lower-emission compressed natural gas buses. The project will help GRTC transition to a cleaner fleet that will improve air quality and health outcomes in Richmond.

See here for a full list of 2022 Low- or No- Emission Bus Grant recipients.

RAISE Grant Program Project Spotlight

Long Bridge Bicycle and Pedestrian Crossing Project

Overview: The Department of Transportation has awarded \$20 million in grant money to help create a new 2,300-foot-long bicycle-pedestrian bridge that crosses the Potomac River between Long Bridge Park in Arlington, VA and East and West Potomac Parks in Washington, DC. The project will reduce crashes by adding protected and separated facilities for bicycles and pedestrians while also creating an accessible and affordable way for the community to connect to the surrounding Virginia and District of Columbia areas.

See here for a full list of 2022 RAISE Grant recipients.