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# INVESTING IN AMERICA

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## President Biden's Bipartisan Infrastructure Law is Delivering in Virginia

As of March 2024

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, \$10 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Virginia with over 348 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$6.8 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$389 million has been announced for clean water and water infrastructure. Virginia received \$1.8 billion to connect everyone in the state to reliable high-speed internet and, as of today, more than 470,000 Virginia households are already saving on their monthly internet bill 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 the lives of Virginians and position the state for success.

**Roads and Bridges:** In Virginia, there are 501 bridges and over 1,980 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 \$7.7 billion over five years in federal funding for highways and bridges.

- **Announced funding to date:** \$4.8 billion has been announced in Virginia for roads, bridges, roadway safety, and major projects. This includes:
  - \$4.2 billion in highway formula funding and \$346.8 million in dedicated formula funding for bridges to date.
  - \$106.1 million through the RAISE program to date.

*Announced Bipartisan Infrastructure Law funding is as of March 7, 2024*

- \$25 million through the Rural Surface Transportation Grant Program to date.

**Internet:** High-speed internet is necessary for Americans to do their jobs, participate in school, access health care, and stay connected. Yet over 364,156 homes and small businesses in Virginia do not have access to high-speed internet infrastructure. The Bipartisan Infrastructure Law invests \$65 billion to provide affordable, high-speed internet to everyone in America. The Biden-Harris Administration worked 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. Now, the Biden-Harris Administration is calling on Congress to extend this program through 2024. Without action from Congress, millions of Americans will lose their internet connection and the economic opportunities that come with it. See ACP enrollment for every state and territory [here](#).

- **Announced funding to date:** To date, Virginia has received \$1.8 billion for high-speed internet. Virginia has received \$1.5 billion through the Broadband Equity, Access, and Deployment (BEAD) Program to provide access to high-speed internet to everyone in Virginia. Virginia also received \$16.4 million in funding to expand middle-mile infrastructure in the state. In addition, about 470,000 households in Virginia are enrolled in the Affordable Connectivity Program.

**Water:** The Bipartisan Infrastructure Law represents the largest investment in water infrastructure in American history, including the first-ever dedicated federal funding to replace lead service lines and address dangerous PFAS chemicals.

- **Announced funding to date:** \$389 million has been announced to Virginia to provide clean and safe water across the state and improve water infrastructure. This includes:
  - \$389 million available to date to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$95 million is dedicated to lead pipe and service line replacement, with another \$91.5 million for safe drinking water investments that can also support lead pipe replacement.

**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 approximately \$1.2 billion over five years under the Bipartisan Infrastructure Law to improve public transit across the state.<sup>1</sup> This funding will expand healthy, sustainable transportation options in Virginia, where non-white households are 1.6 times

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<sup>1</sup> 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.

more likely to commute via public transportation and 16% of transit vehicles in the state are currently past useful life.

- **Announced funding to date:** Virginia has been allocated \$564.8 million to improve public transportation options across the state.

**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. Announced funding to date will double the number of clean transit buses on America's roads.

- **Announced funding to date:** Schools in Virginia have been awarded \$48.6 million through the Environmental Protection Agency's Clean School Bus Program. Communities in Virginia were awarded \$49.4 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 roughly \$106 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

- **Announced funding to date:** \$62.5 million has been announced in Virginia to date to build out a network of EV chargers in the state.

**Clean Energy & Power:** Power outages cost the U.S. economy about \$150 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, carbon capture, and batteries, as well as a historic \$3.5 billion investment in weatherization to improve energy efficiency of homes and lower energy costs for impacted households by an average of \$372 per year.

- **Announced funding to date:** Approximately \$286.7 million has been allocated to Virginia for clean energy, energy efficiency, and power. This includes:
  - \$65.6 million for weatherization;

- \$9.5 million through the State Energy Program;
- \$8.5 million through the Energy Efficiency and Conservation Block Grant Program;
- \$58.3 million to prevent outages and make the power grid more resilient.

**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 U.S. become more economically competitive globally, creates good jobs, and revitalizes and supports more efficient and enhanced traveler experience.

- **Announced funding to date:** Virginia has received approximately \$350.2 million for airports.

**Ports and Waterways:** Our ports and waterways are in need of repair and investment. 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:** Virginia has received roughly \$232 million for ports and waterways. Virginia was awarded \$39.3 million for 1 port projects through the Port Infrastructure Development Program.

**Resilience:** Millions of Americans feel the effects of climate change and extreme weather every day. More frequent hurricanes, wildfires, heat waves, floods, unprecedented power outages, and persistent droughts devastate our communities and threaten our infrastructure. In the last decade, Virginia has experienced 46 extreme weather events, costing the state up to \$5 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:** Approximately \$594.4 million has been allocated to Virginia for infrastructure resilience including \$20.5 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:** \$26.1 million has been allocated to cleaning up Superfund and brownfield sites. Approximately \$45.6 million has been allocated to Virginia for capping orphaned oil and gas wells and reclaiming abandoned mine lands.

For more information, click [here](#) to see a map of funding and announced projects in your community through the Bipartisan Infrastructure Law.

## Virginia Project Spotlights

### ***Rail Project Spotlight***

#### **Transforming Rail in Virginia – Long Bridge**

The Long Bridge project, part of the Transforming Rail in Virginia – Phase II program, will receive \$729 million to construct a new two-track rail bridge over the Potomac River to expand passenger rail capacity between Washington, D.C. and Richmond, VA. Nearly 6 million passengers travel over the existing bridge every year on Amtrak and Virginia Railway Express lines. This upgrade will reduce congestion and delays on this heavily-traveled corridor to our nation's capital.

See [here](#) for more information on awarded Fed-State National rail projects.

### ***Grid Innovation Spotlight***

#### **Enabling EV and DER Adoptions through DERMS, AMI, and Fiber Integration**

The Department of Energy awarded \$38.2 million to the Rappahanock Electric Cooperative to advance clean, reliable energy in Virginia. This project will deploy a distributed energy resources management system (DERMS), coupled with an advanced metering upgrade and a fiber utility network connecting various nodes and devices throughout REC's service territory. This will provide consumers with more flexibility and ensuring that disadvantaged communities (DACs) can participate in an equitable energy future that is affordable, reliable, safe, and sustainable.

See [here](#) for a full list of Grid Resilience and Innovation Partnerships program awardees.

## ***Rail Project Spotlight***

### **Franconia-Springfield Bypass**

The Department of Transportation has awarded \$100 million to the Virginia Passenger Rail Authority for rail infrastructure and safety improvements in Virginia through the Consolidated Rail Infrastructure and Safety Improvements (CRISI) program. The proposed project involves design and construction for a new flyover rail bridge on the FR&P corridor, as CSX mainline running from Washington, DC to Richmond, Virginia, and a critical East Coast rail connection that connects the Northeast Corridor with the southeast USA. The project will allow intercity and commuter passenger trains (Amtrak and Virginia Railway Express) to fluidly cross over freight rail tracks and avoid delays.

See [here](#) for a full list of CRISI awards.

## ***Airport Funding Project Spotlight***

### **Washington Dulles International Airport Project**

The Department of Transportation awarded Washington Dulles International Airport a total of \$104.6 million to construct a new 14 gate concourse which will replace the existing concourse, which was constructed in 1999. \$49.6 million was awarded in 2022, with an additional \$20 million in 2023 and \$35 million in 2024 to assist with loading bridges that will increase hold room size for the aircraft. The project will connect directly to the Aerotrain and the public Metrorail, this connection will help with the transportation within the airport. The grounding loading positions will be replaced by 14 loading bridges.

See [here](#) for a map and list of the Airport Terminal awards, [here](#) for 2023 Airport Terminal selections, and [here](#) for 2022 Airport terminal selections.

## ***Rural Project Spotlight***

### **I-64 Widening Project**

The project will add a third lane in each direction, widen shoulders, add rumble strips, and add wider and flatter clear zones in each direction of I-64 for an approximately 10-mile segment in New Kent County. The project targets major safety issues along I-64 in which 70% of crashes resulted from vehicle roadway departures. It will improve safety, efficiency, and reliability along what is known as the I64 Innovation Corridor, supporting access to more than 1 million jobs in the region.

See [here](#) for a full list of Rural Surface Transportation awards.

## ***RAISE Grant Program Project Spotlight***

### **Eastern Shore of Virginia Rail Trail**

The Department of Transportation awarded Accomack-Northampton Planning District Commission with approximately \$23 million to convert a segment of the abandoned Bay Coast Railroad to a shared-use path and connect several historic towns until its terminus in the Town of Olney. The project will introduce safe pedestrian facilities, promote safer speeds with proven incident countermeasures, and reduce fatalities and serious injuries through intersection improvements to reduce the high number of rear end collisions in the project area.

See [here](#) for a full list of RAISE projects.

### ***Renew America's Schools Grant Spotlight***

#### **Alexandria City Public Schools**

The Department of Energy awarded nearly \$4 million to Alexandria City Public Schools to propose the following: replacement of aged HVAC boilers with high efficiency electric water heat pumps, new efficient rooftop units, building automation controls, improved filtration, replacement of existing lighting with LED fixtures, and thermal scanning to pinpoint areas where unconditioned air may enter the building. This first-of-its-kind investment, will help school communities make energy upgrades that will lower utilities costs, improve indoor air quality, and foster healthier learning environments, while prioritizing high-need school communities.

See [here](#) to learn more about the Selectees for the Renew America's Schools grant.

### ***Brownfields Cleanup Project Spotlight***

#### **Alleghany Highlands Economic Development Corporation**

The Environmental Protection Agency awarded \$500,000 to Alleghany Highlands Economic Development Corporation to lead a Brownfields Assessment Coalition Grant. Grant funds will be used to develop a site inventory database and conduct 20 Phase I and six Phase II environmental site assessments. Funds also will be used to develop preliminary cleanup plans and support community engagement activities. Priority sites include a 109-acre former industrial manufacturing facility, a historic former high school site, a 24-acre former leather tannery, and a former iron manufacturing facility. The funding will help stakeholders work together to prevent, assess, safely clean up, and sustainably reuse brownfield sites.

See [here](#) for a list Multipurpose, Assessment, Revolving Loan Fund, and Cleanup (MARC) Grant projects.