
INVESTING IN AMERICA

President Biden's Bipartisan Infrastructure Law is Delivering in West 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 West Virginia. To date, \$4.7 billion in Bipartisan Infrastructure Law funding has been announced and is headed to West Virginia with over 201 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$2.5 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$267 million has been announced for clean water and water infrastructure. West Virginia received \$1.3 billion to connect everyone in the state to reliable high-speed internet and, as of today, more than 129,000 West 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 West Virginia – including rural communities and historically underserved populations – the law makes critical investments that will improve the lives of West Virginians and position the state for success.

Roads and Bridges: In West Virginia, there are 1,461 bridges and over 3,235 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, West Virginia is expected to receive approximately \$3.8 billion over five years in federal funding for highways and bridges.

- **Announced funding to date:** \$2.4 billion has been announced in West Virginia for roads, bridges, roadway safety, and major projects. This includes:
 - \$1.9 billion in highway formula funding and \$328.9 million in dedicated formula funding for bridges to date.

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

- \$46.3 million through the RAISE program to date.
- \$38.5 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 271,624 homes and small businesses in West 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, West Virginia has received \$1.3 billion for high-speed internet. West Virginia has received \$1.2 billion through the Broadband Equity, Access, and Deployment (BEAD) Program to provide access to high-speed internet to everyone in West Virginia. West Virginia also received \$25.1 million in funding to expand middle-mile infrastructure in the state. In addition, about 129,000 households in West 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:** \$267 million has been announced to West Virginia to provide clean and safe water across the state and improve water infrastructure. This includes:
 - \$265 million available to date to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$57 million is dedicated to lead pipe and service line replacement, with another \$62 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, West Virginia would expect to receive approximately \$195 million over five years under the Bipartisan Infrastructure Law to improve public transit across the state.¹ This funding will expand healthy, sustainable transportation options in West Virginia, where non-white

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.

households are 4.9 times more likely to commute via public transportation and 34% of transit vehicles in the state are currently past useful life.

- **Announced funding to date:** West Virginia has been allocated \$97.4 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 West Virginia have been awarded \$20.5 million through the Environmental Protection Agency's Clean School Bus 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, West Virginia should expect to receive roughly \$46 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

- **Announced funding to date:** \$26.2 million has been announced in West 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 \$123.2 million has been allocated to West Virginia for clean energy, energy efficiency, and power. This includes:
 - \$28.9 million for weatherization;
 - \$4.5 million through the State Energy Program;

- \$3.3 million through the Energy Efficiency and Conservation Block Grant Program;
- \$11.4 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:** West Virginia has received approximately \$42.6 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:** West Virginia has received roughly \$7.2 million 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, floods, unprecedented power outages, and persistent droughts devastate our communities and threaten our infrastructure. In the last decade, West Virginia has experienced 10 extreme weather events, costing the state up to \$1.5 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 \$94.7 million has been allocated to West Virginia for infrastructure resilience including \$8.6 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:** \$11.4 million has been allocated to cleaning up Superfund and brownfield sites. Approximately \$335.7 million has been allocated to West 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.

West Virginia Project Spotlights

Mega Project Spotlight

I-79 Chaplin Hill Gateway

The Department of Transportation awarded over \$54 million to the Monongalia County Commission for the I-79 Chaplin Hill Gateway project. The project will replace the I-79 bridges over Chaplin Hill Road, reconstruct an interchange and overpass, and construct a bicycle and pedestrian pathway between the Star City bridge and the regional rail-to-trail network.

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

Clean Energy Spotlight

Appalachian Hydrogen Hub

The Department of Energy is awarding up to \$925 million to the Appalachian Hydrogen Hub in West Virginia, Ohio, and Pennsylvania. This project will leverage the region's ample access to low-cost natural gas to produce low-cost clean hydrogen and permanently store the associated carbon emissions. The Appalachian Hydrogen Hub will help the nation lead in the advancement of the hydrogen economy while reducing emissions and pollution that has long affected air quality in overburdened communities of Appalachia. The Hub intends to reduce CO2 emissions by 9 million metric tons per year—equivalent to the annual emissions of more than 2 million gasoline-powered cars.

See [here](#) for more information on Regional Clean Hydrogen Hubs.

Rail Project Spotlight

A&O's Project to Support Anticipated Freight Growth in Rural West Virginia

The Department of Transportation has awarded \$19 million to the Appalachian and Ohio Railroad, Inc. for rail infrastructure and safety improvements in West Virginia through the Consolidated Rail Infrastructure and Safety Improvements (CRISI) program. The project will help upgrade A&O's infrastructure to a state of good repair, allowing A&O to provide efficient, safe, and reliable freight service.

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

Airport Funding Project Spotlight

Raleigh County Memorial Airport Project

The Department of Transportation awarded the Raleigh County Memorial Airport Project \$1 million to expand its terminal by 1,630 square feet to accommodate a 50 seat hold room, accessible restrooms, and energy efficiency improvements. This project will help the airport meet increasing demand and utilization.

See [here](#) for more information about Airport Funding for Raleigh County Memorial Airport.

RAISE Grant Program Project Spotlight

WV-14 Improvements

The Department of Transportation awarded West Virginia Department of Transportation Division of Highways with approximately \$10 million to construct and widen approximately WV-14 (Pike Street) from three to five lanes and improve safety by installing safety countermeasures including a roundabout, new sidewalks, crosswalks, and improved signage and lighting. The project also improves access to daily destinations and the new pedestrian infrastructure is expected to improve public health in an area with a high level of inactivity and other poor health indicators. These pedestrian improvements are expected to support economic opportunity by bringing additional customers and foot traffic to the corridor's retail destinations. This project will restore and modernize a corridor that currently experiences significant congestion delay and insufficient infrastructure for pedestrians.

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

Middle Mile Broadband Spotlight

Southeast West Virginia Middle Mile Connect

The Department of Commerce awarded approximately \$25 million to Appalachian Power Company (APCo) to enable last mile Internet Service Providers (ISPs) and address the broadband needs of Raleigh, Wyoming, McDowell, Mercer, and Summers counties in West Virginia. The lack of broadband severely limits access to internet services, including those related to energy efficiency, healthcare, training and education as well as the opportunity for general economic development in small towns across this region. APCo will offer middle mile broadband to all qualified ISPs within its network service area which will reduce barriers to entry for ISPs, encourage competition, improve service levels, and lower costs for end-users. Enabling ISPs to connect to the proposed middle mile network will help rural communities to access these services, thereby promoting several key national, state, and local objectives.

See [here](#) for more information about the Middle Mile Grant Program.

Brownfields Cleanup Project Spotlight

West Virginia Department of Environmental Protection

West Virginia Department of Environmental Protection was selected to receive an additional \$1 million through EPA's Brownfield Revolving Loan Fund (RLF) due to its high-performing existing RLF program. The RLF program has successfully made loans or subgrants leading to three cleanup projects that are either completed or in progress. Potential projects highlighted for use of the BIL funding include Hinton High School and Parsons High School. The BIL funding will extend the capacity of the program to provide funding for more cleanups in the most underserved areas in the State of West Virginia.

See [here](#) for a full list of Brownfield Revolving Loan Fund (RLF) recipients.