
INVESTING IN AMERICA

President Biden's Bipartisan Infrastructure Law is Delivering in Pennsylvania

As of February 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 Pennsylvania. To date, \$14.7 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Pennsylvania with over 445 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$10.5 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$659 million has been announced for clean water and water infrastructure. Pennsylvania received \$1.5 billion to connect everyone in the state to reliable high-speed internet and, as of today, more than 764,000 Pennsylvania 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 Pennsylvania – including rural communities and historically underserved populations – the law makes critical investments that will improve the lives of Pennsylvanians and position the state for success.

Roads and Bridges: In Pennsylvania, there are 3,112 bridges and over 7,743 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, Pennsylvania is expected to receive approximately \$13.2 billion over five years in federal funding for highways and bridges.

- **Announced funding to date:** \$8.4 billion has been announced in Pennsylvania for roads, bridges, roadway safety, and major projects. This includes:
 - \$6.7 billion in highway formula funding and \$1.1 billion in dedicated formula funding for bridges to date.

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

- \$105.3 million through the RAISE program, \$74.2 million through the INFRA program, and \$69 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 278,536 homes and small businesses in Pennsylvania 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, Pennsylvania has received \$1.5 billion for high-speed internet. Pennsylvania has received \$1.2 billion through the Broadband Equity, Access, and Deployment (BEAD) Program to provide access to high-speed internet to everyone in Pennsylvania. In addition, about 764,000 households in Pennsylvania 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:** \$659 million has been announced to Pennsylvania to provide clean and safe water across the state and improve water infrastructure. This includes:
 - \$657 million available to date to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$232.6 million is dedicated to lead pipe and service line replacement, with another \$124.9 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, Pennsylvania would expect to receive approximately \$3.2 billion 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 Pennsylvania, 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 5 times more likely to commute via public transportation and 17% of transit vehicles in the state are currently past useful life.

- **Announced funding to date:** Pennsylvania has been allocated \$1.2 billion 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 Pennsylvania have been awarded \$59 million through the Environmental Protection Agency's Clean School Bus Program. Communities in Pennsylvania were awarded \$103.4 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, Pennsylvania should expect to receive roughly \$172 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

- **Announced funding to date:** \$98.5 million has been announced in Pennsylvania 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 \$450.5 million has been allocated to Pennsylvania for clean energy, energy efficiency, and power. This includes:
 - \$186 million for weatherization;

- \$14.1 million through the State Energy Program;
- \$12.8 million through the Energy Efficiency and Conservation Block Grant Program;
- \$193.4 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:** Pennsylvania has received approximately \$298.1 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:** Pennsylvania has received roughly \$112.8 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, Pennsylvania has experienced 37 extreme weather events, costing the state up to \$9 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 \$1.2 billion has been allocated to Pennsylvania for infrastructure resilience including \$106.1 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:** Approximately \$346.3 million has been allocated to Pennsylvania for capping orphaned oil and gas wells and reclaiming abandoned mine lands. \$80.3 million has been allocated to cleaning up Superfund and brownfield sites.

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

Pennsylvania Project Spotlights

Clean Energy Spotlight

Mid-Atlantic Hydrogen Hub (MACH2)

The Mid-Atlantic Hydrogen Hub spans the Delaware River and includes Pennsylvania, Delaware, and southern New Jersey. The Mid-Atlantic Hydrogen Hub will help unlock hydrogen-driven decarbonization in the Mid-Atlantic while repurposing historic oil infrastructure and using existing rights-of-way. It will reduce carbon emissions by approximately 1 million metric tons per year, which is roughly equivalent to taking 220,000 cars off the road. As part of its labor and workforce commitments to the community, the Mid-Atlantic Hydrogen Hub plans to negotiate Project Labor Agreements for all projects and provide close to \$14 million for regional Workforce Development Boards that will serve as partners for community college training and pre-apprenticeships.

Pennsylvania is also a part of the Appalachian Hydrogen Hub, which will receive \$925 million in West Virginia, Ohio, and Pennsylvania.

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

Rail Project Spotlight

Pennsylvania Rail Modernization Project

The Pennsylvania Rail Corridor will receive \$143 million for track and signal upgrades between Pittsburgh, PA and Harrisburg, PA. Upgrades to this corridor will increase safety, which will reduce railway crashes and fatalities; reduce travel times and congestion; and benefit freight rail that uses this corridor. These improvements will allow

Amtrak to offer a new, second daily round trip on its Pennsylvanian Service between Philadelphia, Harrisburg, and Pittsburgh.

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

Waterways Spotlight

Montgomery Locks & Dam

The U.S. Army Corps of Engineers has invested \$857 million to modernize and expand Montgomery Locks. Constructed in 1936, this is one of the oldest locks in the entire Ohio River navigation system. The project will replace its auxiliary lock chamber with a new main lock chamber. This upgrade will allow Montgomery Locks to continue to reduce roadway congestion and lower costs for families by transporting 12 million tons of cargo per year, equivalent to over 400,000 semi-trucks. It will also prevent failure of the aging locks – a one-year closure at Montgomery Locks would cost the U.S. economy nearly \$180 million. The project will support thousands of jobs in the region.

See [here](#) for the full list of U.S. Army Corps projects announced.

Mega Project Spotlight

Roosevelt Boulevard Multimodal Project

The Department of Transportation awarded \$78 million to make improvements to approximately 12 miles of the Roosevelt Boulevard. The project will address safety and accessibility of pedestrians and cyclists. The project will also create jobs for economically disadvantaged communities and will train new workers through registered apprenticeships.

See [here](#) for recently announced Mega funding.

Rail Project Spotlight

Engineering Track Foremen Workforce Development Apprenticeship Training Program

The Department of Transportation has awarded \$8.8 million to Amtrak for rail infrastructure and safety improvements in Pennsylvania. The project will support a workforce development apprenticeship training program to increase the overall

knowledge base required to safely supervise field operations. The project will also support the development of a comprehensive training requirement for new employees and help provide upward mobility for current employees.

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

RAISE Project Spotlight

Southeastern Pennsylvania Transportation Authority

The Department of Transportation awarded \$25 million to the Southeastern Pennsylvania Transportation Authority to implement trolley modernization and complete streets improvements on approximately 3.85 miles of streets. The project focuses on reducing crashes where roadways and trolleys meet and multiple fatalities have occurred in recent years.

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

Resilience Project Spotlight

Philadelphia Water Department Pump Station Mitigation

The Federal Emergency Management Agency awarded \$50 million in Philadelphia through the Building Resilient Infrastructure and Communities (BRIC) program. Through this funding, Philadelphia will construct a water pollution control plant upgraded to mitigate flood risks. The BRIC program funds critical mitigation projects and activities to reduce natural hazard risks for states, local communities, tribes and territories.

See [here](#) for the full list of BRIC awards.

Airport Project Spotlight

Philadelphia International Airport

The Department of Transportation awarded a total of \$74.4 million to The Philadelphia International Airport through the Airport Terminal Program. Most recently, the airport received \$20.4 million for improvements under the Terminal Energy Optimization Program, including HVAC and electrical efficiency upgrades and improvements. In 2023, they received \$30 million for the Terminal Energy Optimization Program which upgrades equipment at 25 gates, terminal and roadway lightning and HVAC systems. The project will also fund 13,000 sq. ft. of expanded restroom facilities at terminals. The airport also received \$24 million in 2022 to support expanded restroom facilities at terminals.

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.

INFRA Grant Project Spotlight

Tioga Marine Terminal Enhancement

The Department of Transportation awarded \$20.3 million to the Philadelphia Regional Port Authority to construct a 100,000 square-foot warehouse with rail access, employee parking and loading docks and modernize other features. This project will increase the port's capacity, reduce truck congestion, facilitate the movement of goods and improve air quality in nearby underserved communities.

See [here](#) for the full list of Infrastructure for Rebuilding America (INFRA) Grants announced.