INVESTING IN AMERICA

President Biden's Bipartisan Infrastructure Law is Delivering in Pennsylvania

As of May 2023

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, \$8.9 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Pennsylvania with over 265 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$6.5 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$657 million has been announced for clean water in Pennsylvania. And, as of today, more than 596,000 households across the state are receiving affordable high-speed 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 Pennsylvania – including rural communities and historically underserved populations – the law makes critical investments that will improve lives for Pennsylvanians and position the state for success.

Roads and Bridges: In Pennsylvania, there are 3,353 bridges and over 7,540 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: To date, \$5.2 billion has been announced in Pennsylvania for roads, bridges, roadway safety, and major projects. This includes:
 - \$4.4 billion in highway formula funding and \$706.8 million in dedicated formula funding for bridges in 2022 and 2023.

 \$36.3 million through the RAISE program, \$20.3 million through the INFRA program, and \$69 million through the Rural Surface Transportation Grant Program in 2022 and 2023.

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 Pennsylvanians do not have an internet subscription. The Bipartisan Infrastructure Law invests \$65 billion to provide affordable, high-speed internet to every American. Pennsylvania 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 1,957,000 households in Pennsylvania 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: To date, Pennsylvania has received \$5 million through the Broadband Equity, Access, and Deployment Program (BEAD) to help provide access to high-speed internet across the state. In addition, about 596,000 households in Pennsylvania 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: 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: To date, \$658 million has been announced to Pennsylvania to provide clean and safe water across the state and improve water infrastructure. This includes:
 - \$658 million available in fiscal years 2022 and 2023 to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$242.3 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 in fiscal year 2022 and 2023.

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 households are 5 times more likely to commute via public transportation and 22% transit vehicles in the state are currently past useful life.

• Announced funding to date: To date, Pennsylvania has been allocated \$614.8 million to improve public transportation options across the state in fiscal year 2022 and 2023.

Clean Buses: The Bipartisan Infrastructure 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, schools in Pennsylvania have been awarded \$34.6 million through the Environmental Protection Agency's Clean School Bus Program. In addition, communities in Pennsylvania were awarded \$23.4 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: Pennsylvania has been allocated \$61.9 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, carbon capture, and batteries, as well as a historic \$3.5 billion investment in

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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.

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: To date, approximately \$233 million has been allocated to Pennsylvania for clean energy, energy efficiency, and power in 2022 and 2023. 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;
 - \$16.2 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 U.S. become more economically competitive globally, creates good jobs, and revitalizes and supports more efficient and enhanced traveler experience.

• Announced funding to date: To date, Pennsylvania has received approximately \$233.7 million in 2022 and 2023 for airports.

Ports and Waterways: Like airports, 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: To date, Pennsylvania has received roughly \$109.8 million in 2022 and 2023 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: To date, approximately \$1.1 billion has been allocated to Pennsylvania for infrastructure resilience in 2022 and 2023 including \$80.3 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, approximately \$349.1 million has been allocated to Pennsylvania in 2022 and 2023 for capping orphaned oil and gas wells and reclaiming abandoned mine lands and \$50 million has been allocated to cleaning up 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.

Pennsylvania Project Spotlights

Mega Project Spotlight

Roosevelt Boulevard Multimodal Project

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.

Reconnecting Communities Project Spotlight

Vinestreet Expressway (I-676)

The Department of Transportation awarded \$1.8 million to The City of Philadelphia to study the feasibility of constructing a cap across the Vine Street Expressway to reconnect the historical Chinatown community. Funds will go towards feasibility studies, engineering designs as well as community capacity building.

See here for a full list of announced Reconnecting Communities Awards.

Waterways Spotlight

Upper Ohio Navigation Project/Montgomery Locks & Dam

The U.S. Army Corps of Engineers has invested \$934.7 million in funds across FY22 and FY23 in the Upper Ohio Navigation System, including \$857 million to fully fund the construction work at Montgomery Lock as part of a \$2.1 billion project to upgrade the Emsworth, Dashields and Montgomery locks and dams, each constructed in 1936. These facilities have the oldest and smallest lock chambers in the entire Ohio River navigation system. The project replaces each auxiliary lock chamber (56' wide by 360' long) with a new lock chamber (110' by 600') at each facility. This new lock chamber would serve as the new main lock chamber. Regionally, the larger project is expected to support more than 21,000 full time jobs. Transportation through Emsworth, Dashields and Montgomery is expected to support 3,800 full-time jobs annually.

See here for the full list of U.S. Army Corps projects announced.

Airport Project Spotlight

Philadelphia International Airport

The Department of Transportation awarded \$54 million to The Philadelphia International Airport through the Airport Terminal Program. The funding will go towards 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.

See here for a map and list of the Airport Terminal Awards.

Resilience Project Spotlight

Cowanesque Dam

The U.S. Army Corps of Engineers awarded \$2.6 million to help repair deteriorated critical concrete structures at the Cowanesque Dam.

See <u>here</u> for the full list of U.S. Army Corps projects announced.

Transportation Project Spotlight

Reconnecting Pittsburgh Communities

The Department of Transportation awarded \$11.3 million to the City of Pittsburgh to fund improvements to the public right-of-way in the Hill District, an area disconnected from economic opportunities in the Pittsburg business district. Improvements include reconstruction of intersections, and installation of traffic calming measures, sidewalks and green infrastructure.

See here for the full list of RAISE Grants announced.

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 with increase the port's capacity, reduce truck congestion, facilitate the movement of goods and improve air quality in nearby underserved communities.

See <u>here</u> for the full list of Infrastructure for Rebuilding America (INFRA) Grants announced.

Project Spotlight

Clean Buses

DOT's Federal Transit Authority awarded \$23.3 million to the Southeastern Pennsylvania Transportation Authority (SEPTA) to improve bus depots and support SEPTA's transition to a fleet of entirely zero-emission vehicles.

See here for the full list of FTA's Bus and Low-and No-Emission Grant Awards.