INVESTING IN AMERICA

President Biden's Bipartisan Infrastructure Law is Delivering in Maryland

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 Maryland. To date, \$12.5 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Maryland with over 193 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$11.3 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$437 million has been announced for clean water and water infrastructure. Maryland received \$424.2 million to connect everyone in the state to reliable high-speed internet and, as of today, more than 288,000 Maryland 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 Maryland – including rural communities and historically underserved populations – the law makes critical investments that will improve the lives of Marylanders and position the state for success.

Roads and Bridges: In Maryland, there are 251 bridges and over 2,261 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, Maryland is expected to receive approximately \$4.7 billion over five years in federal funding for highways and bridges.

- Announced funding to date: \$3 billion has been announced in Maryland for roads, bridges, roadway safety, and major projects. This includes:
 - \$2.5 billion in highway formula funding and \$264.4 million in dedicated formula funding for bridges to date.

\$71.5 million through the RAISE 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 44,411 homes and small businesses in Maryland 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, Maryland has received \$424.2 million for high-speed internet. Maryland has received \$267.7 million through the Broadband Equity, Access, and Deployment (BEAD) Program to provide access to high-speed internet to everyone in Maryland. Maryland also received \$15.4 million in funding to expand middle-mile infrastructure in the state. In addition, about 288,000 households in Maryland 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: \$437 million has been announced to Maryland to provide clean and safe water across the state and improve water infrastructure. This includes:
 - \$437 million available to date to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$80.6 million is dedicated to lead pipe and service line replacement, with another \$129.5 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, Maryland would expect to receive approximately \$1.8 billion over five years under the Bipartisan Infrastructure Law to improve public transit across the state. This funding will expand healthy, sustainable transportation options in Maryland, where non-white households are 2.7

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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.

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

• Announced funding to date: Maryland has been allocated \$853.4 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 Maryland have been awarded \$14.1 million through the Environmental Protection Agency's Clean School Bus Program. Communities in Maryland were awarded \$56.6 million for clean transit buses and improved bus service through DOT's Low- and No- Emission 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, Maryland should expect to receive roughly \$63 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

• Announced funding to date: \$51.1 million has been announced in Maryland 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 \$111.8 million has been allocated to Maryland for clean energy, energy efficiency, and power. This includes:
 - \$45.7 million for weatherization;

- \$7.1 million through the State Energy Program;
- \$7.1 million through the Energy Efficiency and Conservation Block Grant Program;
- \$46.5 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: Maryland has received approximately \$152.5 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: Maryland has received roughly \$4.8 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, Maryland has experienced 32 extreme weather events, costing the state up to \$3.4 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 \$216.8 million has been allocated to Maryland for infrastructure resilience including \$29.6 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: \$2.4 million has been allocated to cleaning up Superfund and brownfield sites. Approximately \$9.6 million has been allocated to Maryland for capping orphaned oil and gas wells and reclaiming abandoned mine lands.

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

Maryland Project Spotlights

Rail Project Spotlight

Frederick Douglass Tunnel

The Department of Transportation awarded \$4.7 billion to replace the 150-year-old Baltimore and Potomac Tunnel. The new Frederick Douglass Tunnel will address the largest rail bottleneck on the Northeast Corridor between Washington, D.C. and New Jersey, and create good-paying union jobs, improve reliability, lower commuting times, and enhance safety and resilience. The project is expected to generate 30,000 jobs, including approximately 20,000 direct construction jobs, most of which do not require a college degree. When the project is complete, speed and capacity improvements will help enable service growth and eliminate nearly seven hours of train delay for the average weekday. Capacity of the tunnel is expected to nearly triple, and trains travelling through the tunnel will be able to go a up to 110 miles per hour versus the current 30 miles per hour.

See <u>here</u> for more on the Federal State Partnership for Intercity Passenger Rail grant awards along the Northeast Corridor.

Port Project Spotlight

Baltimore County Offshore Wind Manufacturing Hub

The Department of Transportation awarded over \$47 million to fund berth and upland improvements to accommodate heavy project cargoes near the Port of Baltimore. The project includes construction of a roll-on/roll-off pad, a crane pad, ground improvements, geotechnical work, and steel structures to support components used in offshore wind projects. Work also includes site remediation and environmental mitigation activities.

See here for the full list of FY23 Port Infrastructure Development Program awards.

Bus Facilities and Low- and No-Emission (Low-No) Vehicle Spotlight

University of Maryland, College Park

The Department of Transportation awarded approximately \$39 million to the University of Maryland, College Park to buy battery-electric buses and associated charging equipment to replace older vehicles for their public transportation fleet.

See here for a full list of FY23 Bus and Low- and No-Emission Grant projects.

Ports Project Spotlight

Mid-Chesapeake Bay Ecosystem Restoration

The U.S. Army Corps of Engineers has invested \$84 million to restore and support the Mid-Bay Islands for the Mid-Chesapeake Bay Island Ecosystem Restoration Project. The project will allow Barren Island and James Island to accept dredging materials, providing the port with 40 years of capacity to dispose of dredged material. This will ensure the maintenance of the Port of Baltimore, enabling container ships to safely navigate through to get goods to communities and strengthen the U.S. supply chain.

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

RAISE Grant Spotlight

New Carrollton Station Improvements

The Department of Transportation has awarded \$20.5 million to Prince George's County to construct multimodal transit station improvements for New Carrollton Station. The project includes a new Train Hall and will also make new sidewalks, bike lanes, lighting, signalization, and traffic calming improvements. The project will improve safety by adding striped bicycle lanes, bicycle boxes, wider sidewalks and safer pedestrian crossings, and a center median on the road.

See here for more information on awarded grants through the RAISE program.

Airports Project Spotlight

Baltimore Washington International

The Department of Transportation awarded \$52.5 million to the Baltimore Washington International Airport through the Airport Terminals Program between 2023 and 2024. The 2023 expansion project will fund repairs and upgrades to Concourse A and Concourse B, including baggage system improvements, direct airside connection between the two concourses, larger hold rooms as well as a new concession space. In 2024, this award funds terminal building improvements, which replaces up to 14 passenger boarding bridges that have reached the end of their useful life.

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