# INVESTING IN AMERICA

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

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 Maryland. To date, \$3 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Maryland with over 81 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$2.4 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$307 million has been announced for clean water. And, as of today, more than 207,000 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 Maryland – including rural communities and historically underserved populations – the law makes critical investments that will improve lives for Marylanders and position the state for success.

**Roads and Bridges:** In Maryland, there are 273 bridges and over 2,201 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: To date, \$1.9 billion has been announced in Maryland for roads, bridges, roadway safety, and major projects. This includes:
  - \$1.6 billion in highway formula funding and \$176.3 million in dedicated formula funding for bridges in 2022 and 2023.
  - \$26.5 million through the RAISE 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 18% of Marylanders do not have an internet subscription. The Bipartisan Infrastructure Law invests \$65 billion to provide affordable, high-speed internet to every American. Maryland 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 727,000 households in Maryland 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, Maryland 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 207,000 households in Maryland 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 <u>GetInternet.gov</u>.

**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, \$307 million has been announced to Maryland to provide clean and safe water across the state and improve water infrastructure. This includes:
  - \$307 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, \$80.6 million is dedicated to lead pipe and service line replacement, with another \$76.7 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, 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 times more likely to commute via public transportation and 24% transit vehicles in the state are currently past useful life.

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<sup>&</sup>lt;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.

Announced funding to date: To date, Maryland has been allocated \$346.8 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 Maryland have been awarded \$9.4 million through the Environmental Protection Agency's Clean School Bus Program. In addition, communities in Maryland were awarded \$16.8 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, 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: Maryland has been allocated \$22.7 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 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 \$69.6 million has been allocated to Maryland for clean energy, energy efficiency, and power in 2022 and 2023. 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;
- \$8.8 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, Maryland has received approximately \$117.2 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, Maryland has received roughly \$4.8 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, 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: To date, approximately \$157.3 million has been allocated to Maryland for infrastructure resilience in 2022 and 2023 including \$27.6 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: To date, approximately \$4.8 million has been allocated to Maryland in 2022 and 2023 for capping orphaned oil and gas wells and reclaiming abandoned mine lands and \$573.7,000 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.

## **Maryland Project Spotlights**

## Rail Project Spotlight

## Frederick Douglass Tunnel

With funding from the Bipartisan Infrastructure Law, the 150-year-old Baltimore and Potomac Tunnel will be replaced. 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 program 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 program 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 here for more on the Tunnel Replacement Program.

## 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 here for a list of announced U.S. Army Corps projects.

## Rail Project 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 for the existing MARC, Metrorail, and Amtrak service, incorporating connections to Metrobus, The Bus, and Greyhound bus services and the future Maryland Purple Line light rail. It 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. It also makes transit a more attractive option, particularly for the underserved community in the area, by facilitating nonmotorized first/last mile access to the station.

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

## Clean Bus Project Spotlight

## Expanding the Fleet of Clean Buses in Prince George's County

The Department of Transportation awarded \$25 million to Prince George's County Government to buy zero-emission, battery electric buses and upgrade the electrical system at their transit depot, add additional electric chargers at multiple transit hubs and install a microgrid. The project will create good paying jobs, reduce greenhouse gas emissions by an estimated 1,228 metric tons per year, and provide access to jobs, schools, and essential services, particularly for those in historically disadvantaged communities.

See <u>here</u> for more information on Low or No Emission Bus programs that have been announced in 2022.

## Airports Project Spotlight

#### **Baltimore Washington International**

The Department of Transportation awarded \$38 million to the Baltimore Washington International Airport through the Airport Terminals Program. The expansion project will fund repairs and upgrades to Concourse A and B including baggage system improvements, direct airside connection between the two concourses, larger hold rooms as well as a new concession space.

See <a href="here">here</a> for a map and list of the Airport Terminal awards.

## Reconnecting Communities Project Spotlight

#### West Baltimore

The Department of Transportation The City of Baltimore will receive a \$2 million planning grant from the Reconnecting Communities Pilot Program to study the possibility of removing, retrofitting or modifying the impacts caused by the construction of US40/Franklin-Mulberry Expressway. The project seeks to address the division of historically Black communities caused by the construction of the highway in 1975.

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