
INVESTING IN AMERICA

President Biden's Bipartisan Infrastructure Law is Delivering in Massachusetts

As of September 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 Massachusetts. To date, \$4.2 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Massachusetts with over 172 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$3.4 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$402 million has been announced for clean water. Massachusetts received \$147.4 million to connect everyone in the state to reliable high-speed internet and, as of today, more than 333,000 Massachusetts 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 Massachusetts – including rural communities and historically underserved populations – the law makes critical investments that will improve lives for Massachusettsans and position the state for success.

Roads and Bridges: In Massachusetts, there are 444 bridges and over 1,416 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, Massachusetts is expected to receive approximately \$5.4 billion over five years in federal funding for highways and bridges.

- **Announced funding to date:** To date, \$2.2 billion has been announced in Massachusetts for roads, bridges, roadway safety, and major projects. This includes:
 - \$1.6 billion in highway formula funding and \$487.1 million in dedicated formula funding for bridges in 2022 and 2023.

Announced Bipartisan Infrastructure Law funding is as of September 7, 2023

- \$71.2 million through the RAISE program.

Internet: High-speed internet is necessary for Americans to do their jobs, participate in school, access health care, and stay connected. Yet, over 12,522 homes and small businesses in Massachusetts 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.

- **Announced funding to date:** Massachusetts has received \$147.4 million through the Broadband Equity, Access, and Deployment Program (BEAD) to provide access to high-speed internet to everyone in Massachusetts. In addition, about 333,000 households in Massachusetts 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](https://www.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, \$363 million has been announced for Massachusetts to provide clean and safe water across the state and improve water infrastructure. This includes:
 - \$363 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, \$99.5 million is dedicated to lead pipe and service line replacement, with another \$87 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, Massachusetts would expect to receive approximately \$2.8 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 Massachusetts, where non-white households are 2 times more likely to commute via public transportation and 27% of transit vehicles in the state are currently past useful life.

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.

- **Announced funding to date:** To date, Massachusetts has been allocated \$534.8 million to improve public transportation options across the state in fiscal year 2022 and 2023.

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. 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 Massachusetts have been awarded \$29.6 million through the Environmental Protection Agency's Clean School Bus Program. In addition, communities in Massachusetts were awarded \$166.2 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, Massachusetts 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:** Massachusetts has been allocated \$22.9 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 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 \$120.3 million has been allocated to Massachusetts for clean energy, energy efficiency, and power in 2022 and 2023. This includes:
 - \$80.1 million for weatherization;

- \$7.7 million through the State Energy Program;
- \$8.4 million through the Energy Efficiency and Conservation Block Grant Program; and
- \$9.8 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, Massachusetts has received approximately \$181.6 million in 2022 and 2023 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:** To date, Massachusetts has received roughly \$59.3 million in 2022 and 2023 for ports and waterways. Massachusetts was awarded \$33.8 million through the Port Infrastructure Development Program.

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, Massachusetts has experienced 14 extreme weather events, costing the state up to \$1.3 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 \$90.1 million has been allocated to Massachusetts for infrastructure resilience in 2022 and 2023 including \$8.2 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, \$87.5 million has been allocated to cleaning up brownfield sites.

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

Massachusetts Project Spotlights

Rail Project Spotlight

Connecting the Commonwealth: Early Actions for the Inland Route Project

The Department of Transportation has awarded \$108,085,280 to the Massachusetts Department of Transportation for rail infrastructure and safety improvements through the Consolidated Rail Infrastructure and Safety Improvements (CRISI) program. The project involves project development, final design, and construction activities for various track, signal, grade crossing and bridge improvements on the Inland Route corridor, which is CSX Transportation-owned and MassDOT-owned infrastructure. The project will increase capacity to safely accommodate the addition of two round trip Amtrak Lake Shore Limited intercity passenger trains per day at higher speeds, while maintaining current freight operations. The improvements will raise the track class in many locations and address multiple areas of track alignment within curves that were not designed for higher speeds.

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

Brownfields Cleanup Project Spotlight

New Garden Park, Inc.

Environmental Protection Agency awarded \$2 million to the New Garden Park, Inc. for the Brownfields Cleanup Grant. Grant funds will be used to clean up the 400 Block Property located in the City of Worcester. The 8-acre site contains vacant and unused storage facilities for manufactured abrasives and other materials. It is contaminated with metals, inorganic materials, PCBs, and volatile and semi-volatile organic compounds. The funding will accelerate clean-up efforts of contaminated sites to build safer, more resilient communities.

See [here](#) for a list Multipurpose, Assessment, Revolving Loan Fund, and Cleanup (MARC) Grant projects.

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

Southeastern Regional Transit Authority (SRTA)

The Department of Transportation awarded approximately \$11.5 million to buy hybrid-electric buses to replace diesel vehicles that have exceeded their useful life. The buses will reduce SRTA's carbon footprint and increase service and reliability in 10 Southeastern Massachusetts communities

See [here](#) for a full list of FY23 Bus and Low- and No-Emission Grant projects.

Renew America's Schools Grant Spotlight

Natick Public Schools

The Department of Energy awarded approximately \$2 million to Natick Public Schools to improve energy-efficiency, health, education, equity, and environmental outcomes at Bennett-Hemenway Elementary School. The school is pairing deferred maintenance repairs and upgrades with forward-thinking investments in building infrastructure, including: an air-to-water heat pump system, heat exchanger, the replacement of aging rooftop units, air handling units, and a building automation system (BAS) with state-of-the-art equipment. This first-of-its-kind investment will help school communities make energy upgrades that will lower utility costs, improve indoor air quality, and foster healthier learning environments, while prioritizing high-need school communities.

See [here](#) to learn more about the Selectees for the Renew America's Schools grant.

Resilience Project Spotlight

Roxbury Transportation Corridor

The Department of Transportation has awarded \$20 million to the city of Boston for improvements to the Roxbury Transportation Corridor. This project will reconstruct and upgrade three corridors in the Roxbury neighborhood of Boston, as well as construct dedicated bus corridors. The project will transform a community that has been underserved and overburdened by creating a safer street while promoting active transportation choices. It will also use sensors and data technologies to improve three corridors that will provide affordable transportation options.

See [here](#) for more information on awarded grants through the RAISE program.

Airport Project Spotlight

General Edward Lawrence Logan International Airport Bridge Rehabilitation

The Department of Transportation awarded a total of \$84.5 million to the General Edward Lawrence Logan International Airport. These grants were awarded in 2022 and 2023 to replace aging infrastructure at Terminal E. Renovations include expanding the baggage claim area, replacing the HVAC system, rehabilitating the existing gates and jet bridges, adding a new oversized baggage belt, expanding the arrivals curb, renovating the arrivals level canopy, and adding two new flex gate passenger boarding bridges.

See [here](#) for a map and list of the Airport Terminal awards and [here](#) for 2023 Airport Terminal Selections.

Ports Project Spotlight

Superfund Cleanup Project Spotlight

Creese & Cook (Former) Tannery

The Environmental Protection Agency (EPA) has selected the Creese & Cook (Former) Tannery site for a cleanup using BIL funding. The leather tanning operations led to soil contamination that exceeded state health-based standards. The EPA excavated contaminated soil from properties located on the east and west sides of the Crane River, on properties historically occupied by the tannery's operation. Excavated areas will be covered with clean soil and re-vegetated.

See [here](#) for more information on EPA Superfund cleanup work.

Resilience Project Spotlight

Lester G. Ross Dam

The Department of Agriculture awarded \$3.3 million to Worcester County, Massachusetts to rehabilitate and extend the service life of the Lester G. Ross Dam. This project will provide flood damage reduction downstream.

See [here](#) for more information on awarded grants from the Department of Agriculture.

Clean Buses Project Spotlight

Expanding Clean Buses in Boston

The Department of Transportation awarded \$116 million to the Massachusetts Bay Transportation Authority to purchase new battery-electric buses to replace older diesel

buses that have reached their useful life and launching a workforce development program to support training and safety efforts.

See [here](#) for more information on Low or No Emission Bus programs that have been announced.

Natural Gas Distribution Infrastructure Safety and Modernization Grant Spotlight

City of Holyoke Gas and Electric Department

The Department of Transportation awarded \$10 million to the City of Holyoke Gas and Electric Department. The goal is to replace cast iron gas mains installed in the late 1800s and bare steel services installed in the early 1900s. The applicant also proposes the purchase and installation of a tertiary safety measure device.

See [here](#) for more information on Natural Gas Distribution Infrastructure Safety and Modernization Grants.

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