
INVESTING IN AMERICA

President Biden's Bipartisan Infrastructure Law is Delivering in Massachusetts

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 Massachusetts. To date, \$7.1 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Massachusetts with over 285 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$5.8 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$553 million has been announced for clean water and water infrastructure. Massachusetts received \$343.1 million to connect everyone in the state to reliable high-speed internet and, as of today, more than 368,000 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 the lives of 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:** \$3.7 billion has been announced in Massachusetts for roads, bridges, roadway safety, and major projects. This includes:
 - \$2.5 billion in highway formula funding and \$730.6 million in dedicated formula funding for bridges to date.

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

- \$71.2 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 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. 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, Massachusetts has received \$343.1 million for high-speed internet. Massachusetts has received \$147.4 million through the Broadband Equity, Access, and Deployment (BEAD) Program to provide access to high-speed internet to everyone in Massachusetts. In addition, about 368,000 households in Massachusetts 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:** \$553 million has been announced to Massachusetts to provide clean and safe water across the state and improve water infrastructure. This includes:
 - \$552 million available to date to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$97.1 million is dedicated to lead pipe and service line replacement, with another \$136.3 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, 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:** Massachusetts has been allocated \$1.3 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 Massachusetts have been awarded \$49.6 million through the Environmental Protection Agency's Clean School Bus Program. 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:** \$38.9 million has been announced in Massachusetts 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 \$181.5 million has been allocated to Massachusetts for clean energy, energy efficiency, and power. 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;
- \$64.6 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:** Massachusetts has received approximately \$240.6 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:** Massachusetts has received roughly \$90.7 million for ports and waterways. Massachusetts was awarded \$58.2 million for 2 port projects 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:** Approximately \$118.7 million has been allocated to Massachusetts for infrastructure resilience including \$10.1 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:** \$87.5 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.

Massachusetts Project Spotlights

Mega Award Spotlight

Sagamore Bridge Project

The Massachusetts Department of Transportation is receiving nearly \$372 million to replace the Sagamore Bridge, one of two bridges that provide mainland access to Cape Cod. The current bridge is nearly 90 years old and is structurally deficient. The new bridge will increase seismic resilience and ensure continued access to Cape Cod.

See [here](#) for more information on recent Mega announcements.

Grid Resilience Spotlight

Accelerating Building Thermal Electrification While Managing System Impacts

Generac Grid Services is receiving up to nearly \$50 million from the Department of Energy to provide approximately 2,000 income-eligible participants a combination of home battery systems, thermostats paired with heat pumps, and hot water heater load control switches. The goal of this initiative is to demonstrate that efficient building electrification can be achieved while minimizing system overloads, reliability issues, and the need for infrastructure upgrades. This project will reduce demand during peak hours in the summer and winter.

See [here](#) for more information on recent grid resilience announcements.

Rail Project Spotlight

Connecting the Commonwealth: Early Actions for the Inland Route Project

The Department of Transportation has awarded \$108 million 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.

RAISE Grant 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 \$96.5 million to the General Edward Lawrence Logan International Airport between 2022, 2023, and 2024. 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. The Terminal E project was completed in October 2023. In 2024, this award funds phase one of a two-phase project to expand and renovate the existing Airport Traffic Control Tower. This phase includes the construction of new space to accommodate existing and new FAA equipment, technical operations, a flight simulator, and a contract weather observer.

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

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.