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President Biden's Bipartisan Infrastructure Law is Delivering in Vermont

As of February 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 Vermont. To date, \$833.1 million in Bipartisan Infrastructure Law funding has been announced and is headed to Vermont with over 45 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, Vermont will receive approximately \$704.8 million for transportation to invest in roads, bridges, public transit, ports and airports and roughly \$63 million for clean water. And, as of today, more than 17,000 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 Vermont – including rural communities and historically underserved populations – the law makes critical investments that will improve lives for Vermonters and position the state for success.

**Roads and Bridges:** In Vermont, there are 66 bridges and over 666 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, Vermont is expected to receive approximately \$1.6 billion over five years in federal funding for highways and bridges.

- **Announced funding to date:** To date, \$633.1 million has been announced in Vermont for roads, bridges, roadway safety, and major projects. This includes:
  - \$543.1 million in highway formula funding and \$90 million in dedicated formula funding for bridges in 2022 and 2023.
  - \$34.6 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 21% of Vermonters do not have an internet subscription. The Bipartisan Infrastructure Law invests \$65 billion to provide affordable, high-speed internet to every American. Vermont 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 109,000 households in Vermont 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, Vermont 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 17,000 households in Vermont 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, \$63 million has been announced to Vermont to provide clean and safe water across the state and improve water infrastructure. This includes:
  - \$63 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, \$28.4 million is dedicated to lead pipe and service line replacement, with another \$18 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, Vermont would expect to receive approximately \$77 million over five years under the Bipartisan Infrastructure Law to improve public transit across the state.<sup>1</sup> This funding will expand healthy, sustainable transportation options in Vermont, where non-white households are 2.6 times more likely to commute via public transportation and 24% transit vehicles in the state are currently past useful life.

<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, Vermont has been allocated \$15.1 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, Vermont has been awarded \$4.3 million for the Environmental Protection Agency's Clean School Bus Program. In addition, communities in Vermont were awarded \$9.2 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, Vermont should expect to receive roughly \$21 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

• **Announced funding to date:** Vermont has been allocated \$7.7 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 \$24.1 million has been allocated to Vermont for clean energy, energy efficiency, and power in 2022 and 2023. This includes:
  - \$14.7 million for weatherization;

- \$3 million through the State Energy Program;
- \$3.1 million through the Energy Efficiency and Conservation Block Grant Program;
- \$3.2 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 US become more economically competitive globally, creates good jobs, and revitalizes and supports more efficient and enhanced traveler experience.

• **Announced funding to date:** To date, Vermont has received approximately \$5.7 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, Vermont has received roughly \$1.3 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, Vermont has experienced 2 extreme weather events, costing the state up to \$100 million 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 \$30.7 million has been allocated to Vermont for infrastructure resilience in 2022 and 2023 including \$10.3 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, \$4.4 million has been allocated to cleaning up Superfund and 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.

# Vermont Project Spotlights

## Vermont Agency of Transportation Vermont RAISE Grant

#### Winooski River Bridge Replacement

Overview: The project will initiate the replacement of the Winooski River Bridge that carries US Routes 2 and 7 over the Winooski River between the cities of Winooski and Burlington, VT. The project will benefit the resilience of the at-risk bridge and reduce air pollution and emissions from transportation. There will be more access for pedestrians, cyclists, and travelers. This project will bring in job and business opportunities for both cities.

See here for more information about the Winooski River Bridge Replacement.

## City of St. Albans RAISE Grant

## Federal Street Multimodal Connector

Overview: This project funded by The Bipartisan Infrastructure Law will improve many roads, sidewalks, and other areas that are in need of replacement and or installation. These additions and improvements will impact the people through ensuring that the areas are safe for pedestrians. The project will increase transportation options for all travelers, better connecting people to essential destinations in the downtown area. The project is also adjacent to the Amtrak station which offers additional transportation services

See <u>here</u> for more information about City of St. Albans RAISE Grant.

## Chittenden County Regional Planning Commission Vermont RAISE Grant

#### **Transit-Oriented Development Plan for Northwest Vermont**

Overview: The \$2.1 million project will seek to provide rural Vermont citizens dependent on single automobiles with variety of transportation options. Due to the project initiating the variety of transportation options, there will be improvements to public transit and transportation costs.

See <u>here</u> for more information about the RAISE Grant for Chittenden County.

## Environmental Remediation Project Spotlight

## Superfund Sites Cleanup, Williston and Vershire

Overview: The U.S. Environmental Protection Agency will fund the cleanup of Commerce Street Plume in Williston and Ely Copper Mine in Vershire as part of a \$1 billion BIL program to clear a national backlog of 49 Superfund sites. The projects will clean up a former wastewater lagoon and a 70-acre groundwater plume at Commerce Street and 30 acres of waste material at the Ely Copper Mine.

See<u>here</u> for EPA's list of 49 Superfund sites that will be cleaned up with Bipartisan Infrastructure Law funding.

## Ports and Waterways Project Spotlight

## Highgate Springs Pine Barren Watershed

Overview: The General Services Administration will provide nearly \$150 million in BIL funds for an expansion of the existing port in Highgate Springs, VT. The project will accommodate greater movement of commercial goods and services between the U.S. and Canada. The Bipartisan Infrastructure Law includes \$3.4 billion for GSA to build and modernize land ports of entry on the country's northern and southern borders.

See <u>here</u> for more information about Land Ports of Entry and the Bipartisan Infrastructure Law.