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# INVESTING IN AMERICA

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

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 Washington. To date, \$8.7 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Washington with over 672 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$5.7 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$492 million has been announced for clean water and water infrastructure. Washington received \$1.6 billion to connect everyone in the state to reliable high-speed internet and, as of today, more than 358,000 Washington 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 Washington – including rural communities and historically underserved populations – the law makes critical investments that will improve the lives of Washingtonians and position the state for success.

**Roads and Bridges:** In Washington, there are 423 bridges and over 5,547 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, Washington is expected to receive approximately \$5.3 billion over five years in federal funding for highways and bridges.

- **Announced funding to date:** \$3.7 billion has been announced in Washington for roads, bridges, roadway safety, and major projects. This includes:
  - \$2.9 billion in highway formula funding and \$392 million in dedicated formula funding for bridges to date.

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

- \$226.8 million through the RAISE program to date.
- \$25 million through the INFRA 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 236,535 homes and small businesses in Washington 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, Washington has received \$1.6 billion for high-speed internet. Washington has received \$1.2 billion through the Broadband Equity, Access, and Deployment (BEAD) Program to provide access to high-speed internet to everyone in Washington. Washington also received \$11.8 million in funding to expand middle-mile infrastructure in the state. In addition, about 358,000 households in Washington 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:** \$492 million has been announced to Washington to provide clean and safe water across the state and improve water infrastructure. This includes:
  - \$435 million available to date to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$92 million is dedicated to lead pipe and service line replacement, with another \$141 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, Washington would expect to receive approximately \$1.9 billion 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 Washington, where non-white households are 1.7

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<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.

times more likely to commute via public transportation and 16% of transit vehicles in the state are currently past useful life.

- **Announced funding to date:** Washington has been allocated \$916.4 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 Washington have been awarded \$17.7 million through the Environmental Protection Agency's Clean School Bus Program. Communities in Washington were awarded \$65.2 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, Washington should expect to receive roughly \$71 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

- **Announced funding to date:** \$81.9 million has been announced in Washington 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 \$390.7 million has been allocated to Washington for clean energy, energy efficiency, and power. This includes:
  - \$47.1 million for weatherization;

- \$8.4 million through the State Energy Program;
- \$9.9 million through the Energy Efficiency and Conservation Block Grant Program;
- \$200 million to help strengthen the battery supply chain;
- \$81.1 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:** Washington has received approximately \$313.3 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:** Washington has received roughly \$224.8 million for ports and waterways. Washington was awarded \$72.1 million for 3 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, Washington has experienced 15 extreme weather events, costing the state up to \$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 \$503.8 million has been allocated to Washington for infrastructure resilience including \$252 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:** \$9.2 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.

## Washington Project Spotlights

### ***MEGA Grant Program Project Spotlight***

#### **Interstate Bridge Replacement Program Project**

The \$600 million Washington State Department of Transportation grant, in partnership with the Oregon Department of Transportation, will update Interstate 5 with a seismically resilient replacement of the I-5 bridge over the Columbia River, connecting Vancouver, Washington to Portland, Oregon. The new bridge will include transit improvements such as additional light-rail transit service, enhanced zero-emission express bus service, and the expansion of active transportation networks. The project will address vulnerabilities to make the bridge more resilient and better handle future challenges including correcting structural weaknesses, seismic risks, and congestion issues.

See [here](#) for the full list of 2023-2024 MEGA Grant Recipients.

### ***Clean Energy Spotlight***

#### ***Pacific Northwest Hydrogen Hub***

The Department of Energy is awarding up to \$1 billion to the Pacific Northwest Hydrogen Hub, covering Washington, Oregon, and Montana. This Hub will leverage the region's abundant renewable resources to produce clean hydrogen via electrolysis. The Pacific Northwest Hydrogen Hub aims to remove approximately 1.7 million metric tons per year of CO<sub>2</sub> emissions—equivalent to removing the emissions from roughly 346,000 gasoline-powered cars annually—through a transition to clean hydrogen. The Pacific Northwest Hydrogen Hub has committed to negotiating Project Labor Agreements for all projects over \$1 million and investing in joint labor-management/state-registered apprenticeship programs.

See [here](#) for more information about Regional Hydrogen Hubs.

### ***Port Project Spotlight***

#### **Port of Tacoma Husky Terminal Expansion Part One**

The Port of Tacoma will receive \$54 million from the Port Infrastructure Development Program for improvements at its terminal yard. The project will reconfigure the Husky terminal yard for better truck circulation, install roughly 40 reefer racks and related power supplies, and relocate on-terminal structures.

See [here](#) for a full list of FY23 Port Infrastructure Development Program grants.

### ***Airport Funding Project Spotlight***

#### **Seattle-Tacoma International Airport Project**

The Seattle-Tacoma International Airport has been awarded a total of \$36.4 million from the Federal Aviation Administration. In 2022, they received \$10 million to modernize restrooms to meet Americans with Disabilities Act (ADA) standards, build low-flow fixtures and refillable water stations, install energy efficient lighting, and build three service-animal relief areas. In 2023, they received \$16 million to improve a security check point. The project will include energy efficient upgrades and will meet or exceed all applicable ADA standards. In 2024, the airport received \$10.4 to widen the arrivals terminal access road by two lanes, including realignment of the departures access road and associated infrastructure.

See [here](#) for a map and list of the Airport Terminal awards, [here](#) for 2023 Airport Terminal selections, and [here](#) for 2022 Airport Terminal selections.

### ***Railroad Project Spotlight***

#### **32<sup>nd</sup> Street Underpass Project**

The Department of Transportation is awarding \$40 million to Washington through the Railroad Crossing Elimination (RCE) program. The project will fund project development, final design, right-of-way acquisition, and construction to separate a grade crossing to reconnect the Addy Street neighborhood with the downtown and port area. The proposed design will reduce freight rail bottlenecks and allow for increased operational speeds.

See [here](#) for a full list of Railroad Crossing Elimination awards.

### ***Battery Materials Processing Grant Spotlight***

#### **Commercial Manufacturing of a Stable Silicon Anode Material**

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

The Department of Energy awarded \$100 million to Group14 Technologies to support the development of a next-generation silicon-carbon composite (SCC55). The stable-silicon anode displaces graphite in lithium-ion anodes and facilitates a dramatic reduction in battery cost and carbon footprint. Additionally, the company anticipates bolstering sustainable community economic development with community worker engagement, job quality, diversity, equity, inclusion, accessibility, and investments in clean energy to benefit disadvantaged communities throughout eastern Washington.

See [here](#) for more information about the Battery Materials Processing Grant Awards.

### ***INFRA Grant Program Project***

#### **Spotlight Salmon Bay Bridge Rehabilitation Project**

The \$25 million Department of Transportation grant will rehabilitate the movable span of the Salmon Bay Bridge to extend the life of the span by 50 years, while also addressing design flaws that stressed the existing infrastructure. The project will maintain a critical multimodal north-south connection, avoiding hundreds of miles of detour on a vital freight rail corridor that serves both passenger and commuter rail. The project will utilize an innovative approach to bridge replacement, which minimizes disruptions during construction and allows spans to be replaced in 24 hours.

See [here](#) for the full list of 2022-23 INFRA Grant Recipients.

### ***RAISE Grant Program Project Spotlight***

#### **Big Quilcene River Bridge Replacement Project**

The Department of Transportation awarded Jamestown S'Klallam Tribe with approximately \$25 million to replace the Big Quilcene River bridge on Linger Longer Road. The new bridge will have pedestrian infrastructure and will also replace flood-prone segments of Linger Longer Road.

See [here](#) for a full list of RAISE projects.

### ***Middle Mile Broadband Spotlight***

#### **Point Roberts Middle Mile Infrastructure Project**

The Department of Commerce awarded approximately \$11 million to Whidbey Telephone Company to provide funding for the construction, improvement, and acquisition of middle mile infrastructure for the underserved community of Point

Roberts, Washington, and surrounding areas. The project includes 47.6 miles of new terrestrial underground fiber and 63.1 miles of undersea fiber. The proposed infrastructure routes will address the local demand for high speed and reliable internet for households, businesses, and community anchor institutions.

See [here](#) for more information about Enabling Middle Mile Broadband.