

# EBUILD.GOV ≡

President Biden's Bipartisan Infrastructure Law is Delivering in Washington

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 Washington. To date, \$3.9 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Washington with over 214 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, Washington will receive approximately \$2.9 billion for transportation to invest in roads, bridges, public transit, ports and airports and roughly \$183 million for clean water. And, as of today, more than 237,000 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 Washington – including rural communities and historically underserved populations – the law makes critical investments that will improve lives for Washingtonians and position the state for success.

**Roads and Bridges:** In Washington, there are 416 bridges and over 5,469 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: To date, \$2.1 billion has been announced in Washington for roads, bridges, roadway safety, and major projects. This includes:
  - \$1.8 billion in highway formula funding and \$261.4 million in dedicated formula funding for bridges in 2022 and 2023.

 \$97.7 million through the RAISE program and \$25 million through the INFRA 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 15% of Washingtonians do not have an internet subscription. The Bipartisan Infrastructure Law invests \$65 billion to provide affordable, high-speed internet to every American. Washington 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 1,046,000 households in Washington 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, Washington 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 237,000 households in Washington 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, \$162 million has been announced to Washington to provide clean and safe water across the state and improve water infrastructure. This includes:
  - \$153 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, \$63.3 million is dedicated to lead pipe and service line replacement, with another \$40.2 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, 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,

<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.

sustainable transportation options in Washington, where non-white households are 1.7 times more likely to commute via public transportation and 16% transit vehicles in the state are currently past useful life.

• Announced funding to date: To date, Washington has been allocated \$368.2 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, Washington has been awarded \$2.8 million for the Environmental Protection Agency's Clean School Bus Program. In addition, communities in Washington were awarded \$22 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: Washington has been allocated \$25.6 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 \$285.1 million has been allocated to Washington for clean energy, energy efficiency, and power in 2022 and 2023. 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;
- \$18.2 million to prevent outages and make the power grid more resilient.
  Additional grid funding will be made available in the coming months; and
- \$200 million to help strengthen the battery supply chain.

**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, Washington has received approximately \$110.3 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, Washington has received roughly \$166.5 million in 2022 and 2023 for ports and waterways. Washington was awarded \$71.5 million for 5 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 14 extreme weather events, costing the state up to \$5 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 \$422 million has been allocated to Washington for infrastructure resilience in 2022 and 2023 including \$246.4 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, \$5.4 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.

# Washington Project Spotlights

### Waterways Program Project Spotlight

### Howard Hanson Dam Project

Overview: The U.S. Army Corps of Engineers awarded \$220 million for the Howard Hanson Dam from the Bipartisan Infrastructure Law. The funding will help maintain flood risk management, increase municipal and industrial water supply to Tacoma Public Utility, and reopen miles of critical salmon and steelhead habitat. The funding will advance work on the fish passage facility for migrating juvenile salmon and maintain dam performance to support the primary water needs for the citizens of Tacoma.

See <u>here</u> for the full list of U.S. Army Corps projects announced.

### INFRA Grant Program Project Spotlight

### Salmon Bay Bridge Rehabilitation Project

Overview: The \$25 million DOT 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 have caused stress on the existing infrastructure. The project will maintain a critical multimodal north-south connection, avoiding hundreds of miles of detour on this vital freight rail corridor that serves passenger and commuter rail lines. The project has strong public-private partnership and will also utilize an innovative approach to bridge replacement, which minimizes disruptions during construction and allows spans to be replaced in 24 hours

See <u>here</u> for the full list of 2022 INFRA Grant Recipients.

# **RAISE Grant Program Project Spotlight**

### **Reconnecting I-90 Communities**

Overview: The reconnection of the communities in Spokane and Seattle are important to the implementation of this RAISE Grant. This \$5 million project will connect communities that were bifurcated by I-90 by creating safe, accessible transportation options that will connect underserved communities to each other, to extensive transit systems, and to other services.

See <u>here</u> for the RAISE Grant information for the Washington State Department of Transportation.

# RAISE Grant Program Project Spotlight

### Lummi Island Ferry Replacement and System Modernization Project

Overview: This \$25 million grant administered by the Department of Transportation (DOT) will replace a functionally obsolete 60-year-old ferry with an electric-battery hybrid ferry that provides service to and from the rural community of Lummi Island, which can only be accessed by boat. The project will improve safety standards to reduce accidents and vehicle damages, and will also adjust the terminal structures to accommodate the new ferry and install electrical charging infrastructure. Reduced emissions as well as noise pollution will improve the habitat for marine mammals.

See here for the full list of 2022 RAISE Grant Recipients.

# RAISE Grant Program Project Spotlight

# Heritage Connectivity Trails - Phase 1

Overview: This planning project will complete a feasibility study on how to better connect residents from nearby communities to services, jobs and opportunity in Yakima, especially those without access to a personal vehicle. The project seeks safety improvements on a high crash corridor, including a safe pedestrian crossing at US 97 and SR 22, safer bicycle and pedestrian facilities and reduced transportation-related air pollution.

See<u>here</u> for more information about Heritage Connectivity Trails – Phase 1 RAISE Grant.

# RAISE Grant Program Project Spotlight

# Bothell Way NE Multimodal Improvements, City of Bothell, Washington

Overview: The widening of this project will consist of mobility improvements. Some examples of mobility improvements are protected bicycle lanes, sidewalks, transit stop amenities, illumination, signalization, ITS. The project will diverge a portion of trip along the corridor to non-motorized modes and transit by providing safer infrastructure throughout the corridor linking residential areas with services and employment centers.

See here for more information about City of Bothell Washington RAISE Grant.

# Airport Project Spotlight

### **Pullman-Moscow Regional Airport**

Overview: Using Bipartisan Infrastructure Law funds, the FAA has issued an \$11.8 million Airport Terminal Grant to replace a terminal built over two decades ago. The new terminal will be able to accommodate larger aircraft, increase passenger capacity, and improve the passenger experience, including strengthening Americans with Disabilities Act accessibility for individuals with access and functional needs and adding other Leadership in Energy and Environmental Design (LEED) certified improvements.

See <u>here</u> for a map and list of the 2022 Airport Terminal awards announced.

# **RAISE Grant Program Project Spotlight**

### Connecting Lynnwood: Poplar Way Bridge

Overview: The project will begin with constructing a bridge over I-5 in Lynnwood, Washington. This \$25 million project will alleviate congestion which will advance the safety for everyone. Pedestrians and cyclists will be able to use this bridge to reduce distance. Reducing the congestion will eventually lead to the reduction of emissions.

See here for more information on Lynnwood RAISE Grant

# **Battery Materials Processing Grant Spotlight**

Commercial Manufacturing of a Stable Silicon Anode Material toward Fostering a Strong U.S. Battery Supply Chain & Auto Scale Silicon Anode Plant

Overview: This inclusion of an Anode Plant and Commercial Manufacturing of Stable Silicon will move forward to foster a strong U.S. Battery Supply Chain. Not only will this grant help with creation of jobs but it will assist with making these batteries accessible These batteries will reduce the emissions used since the integration of electric vehicle will emerge. This \$100 million project will make electric vehicle battery packs more energy-efficient and, eventually, cheaper.

See <u>here</u> for more information.

# **Battery Materials Processing Grant Spotlight**

#### Auto Scale Silicon Anode Plant

Overview: This grant will assist with training and hiring technologists to complete training with Sila. The grant will also assist Sila with connecting them with local high schools, vocational training programs, and local community colleges to recruit and train talent.

See <u>here</u> for more information.

### **Resilience Project Spotlight**

### **Owl Creek Irrigation District**

Overview: The Department of Interior awarded \$2 million to the Owl Creek Irrigation District to improve drought resilience, and efficient water use and delivery through WaterSMART and Energy Efficiency Grants.

See here for the full list of WaterSMART and Energy Efficiency awards