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President Biden's Bipartisan Infrastructure Law is Delivering in Washington

As of November 2022

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, \$3.7 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Washington with over 175 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, Washington is set to receive more than \$2.8 billion for transportation to invest in roads, bridges, public transit, ports and airports and over \$180 million for clean water. And, as of today, more than 231,000 households across the state are receiving affordable 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, \$2.2 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 million in formula funding for bridges in 2022 and 2023.

 \$97.7 million through the RAISE program and \$25 million through the INFRA program in Fiscal Year 2022.

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: About 231,000 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 GetInternet.gov.

Water: Currently, up to 10 million American households across the country connect to water through lead pipes and lack access to clean, safe drinking 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: \$161 million has been announced to Washington to provide clean and safe water across the state and improve water infrastructure. This includes:
 - \$161 million available in fiscal year 2022 to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$63 million is dedicated to lead pipe and service line replacement, with another \$40 million for safe drinking water investments that can also support lead pipe replacement in fiscal year 2022.

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 more than \$1.9 billion over five years under the Bipartisan Infrastructure Law to improve public transit across the state. This funding will expand healthy, sustainable transportation options in Washington, where non-White households are 1.7 times more

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.

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

Announced funding to date: To date, Washington has been allocated \$368 million to improve public transportation options across the state in fiscal year 2022.

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, Washington has been awarded \$2.8 million for the Environmental Protection Agency's Clean School Bus Program. In addition, communities in Washington were awarded \$29.5 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 more than \$70 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, and carbon capture, as well as a historic \$3.5 billion investment in weatherization to lower energy costs for families while improving energy efficiency of homes.

- **Announced funding to date:** \$274 million has been allocated to Washington for clean energy, energy efficiency, and power in 2022. This includes:
 - \$47 million for weatherization;

- \$8.4 million through the State Energy 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 in awards to 2 companies in Washington 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 enhances traveler experience.

• Announced funding to date: To date, Washington has received \$110 million in 2022 for airports.

Ports and Waterways: Like airports, our ports and waterways are in need of repair and reimagination. 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 more than \$166 million in 2022 for ports and waterways. Washington was recently 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, and 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 \$386 million has been allocated to Washington for infrastructure resilience in 2022 including \$246 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, \$4.9 million has been allocated to Washington for 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

Ports and Waterways Project Spotlight

Grays Harbor North Jetty Repairs

Overview: The U.S. Army Corps of Engineers will oversee an \$11 million project to repair the Grays Harbor north jetty. The north and south jetties secure the mouth of the harbor with a deep draft 22-mile channel from the Pacific Ocean to the city of Aberdeen. The north jetty was last repaired in 1976 and existing damage threatens the integrity of the federal navigation channel. See here for more information about ACOE's infrastructure investment plans for Washington with Bipartisan Infrastructure Law funding.

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 here for a map and list of the 2022 Airport Terminal awards announced in early July.

Resilience Project Spotlight

Post-Fire Sage-Steppe Restoration

Overview: The Fish and Wildlife Service has issued a \$183,000 grant to The Nature Conservancy for the Moses Coulee Post-Fire Sage-Steppe Restoration: Phase II project. This project will restore sage-steppe habitat impacted by a wildfire that burned over 3,000 acres in The Nature Conservancy Moses Coulee Preserve in Douglas County. These lands contain large areas of intact sage-steppe plant communities, over 5 miles of riparian systems, and serve as valuable habitat to a host of sagebrush-obligate wildlife species.

See <u>here</u> for the full list of sagebrush conservation projects supported by the Bipartisan Infrastructure Law.

Clean Energy Project Spotlight

X-energy Washington Reactor Demonstration

Overview: The Department of Energy is using Bipartisan Infrastructure Law funds to provide a total of \$2.477 billion to support the two projects under the Advanced Reactor Demonstration Program, including funding for X-energy to demonstrate a high temperature gas-cooled reactor that will advance our nation's carbon-free clean energy mix.

See here for more information on Federal investments in X-Energy's facility in Washington

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

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 here for the full list of 2022 INFRA Grant Recipients

Battery Materials Processing Facility Grant Program Project Spotlight

Group14 Technologies Inc. & Sila Nanotechnologies

Overview: The Department of Energy has invested \$200 million into two companies in the state of Washington to create battery materials processing facilities. Group14 Technologies Inc. creates synthetic graphite material which will help reduce the cost and carbon footprint of electric vehicle battery production. Sila Nanotechnologies will produce breakthrough lithiumion anode materials at the world's largest silicon anode production facility, capable of producing enough materials to power 200,000 electric vehicles. Both organizations are engaging with their local communities to recruit and train youth as well promote equity.

See here for the full list of 2022 Battery Materials Processing Grant Recipients