# INVESTING IN AMERICA

President Biden's Bipartisan Infrastructure Law is Delivering in Washington

As of August 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, \$5.9 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Washington with over 396 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$3.3 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$366 million has been announced for clean water. Washington received \$1.2 billion to connect everyone in the state to reliable high-speed internet and, as of today, more than 302,000 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 lives for 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: To date, \$2.4 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.

 \$226.8 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, 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.

• Announced funding to date: Washington has received \$1.2 billion through the Broadband Equity, Access, and Deployment Program (BEAD) 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 302,000 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, \$296 million has been announced to Washington to provide clean and safe water across the state and improve water infrastructure. This includes:
  - \$288 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, \$92 million is dedicated to lead pipe and service line replacement, with another \$88.4 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, sustainable transportation options in Washington, where non-white households are 1.7 times more likely to commute via public transportation and 16% of 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, 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 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, schools in Washington have been awarded \$2.8 million through the Environmental Protection Agency's Clean School Bus Program. In addition, 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: 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 \$297.2 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;
- \$30 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 U.S. 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 \$224.5 million in 2022 and 2023 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: 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 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: To date, approximately \$433.5 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, approximately \$9.2 million has been allocated to cleaning up 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

#### Community Wildfire Defense Spotlight

#### Kittitas County Conservation District, Kittitas County Resilient Landscapes

The Department of Agriculture awarded \$10 million to Kittitas County to a fuels mitigation project that will reduce wildfire risk while creating more resilient communities and forests in the project area. 92% of requested funds are for on-the-ground fuels work.

See <u>here</u> for more information about the Community Wildfire Defense Grant for Kittitas County.

#### Airport Funding Project Spotlight

#### Seattle-Tacoma International Airport Project

The Seattle-Tacoma International Airport has been awarded a total of \$26 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 relocate Security Check Point 1 from the ticketing level to the lower baggage claim level, which will provide additional screening capacity and improved wait times. The project will include energy efficient upgrades and will meet or exceed all applicable ADA standards.

See <u>here</u> for a map and list of the Airport Terminal awards, <u>here</u> for 2023 Airport Terminal selections, and <u>here</u> for 2022 Airport Terminal selections.

### **Reconnecting Communities Project Spotlight**

#### **Reconnecting South Park Project**

The Reconnecting South Park Project has been awarded \$1.6 million by the Reconnecting Communities Pilot Program at the Department of Transportation. The funding will be used to remove or restructure SR-99 where it cuts through the South Park neighborhood of Seattle, interrupting local roads and connectivity. This project will accommodate local travel and improve accessibility.

See <u>here</u> for more information about Reconnecting Communities in Seattle Washington.

# Airport Funding Project Spotlight

### **Spokane International Airport Project**

The Spokane International Airport has been awarded a total of \$26 million from the Federal Aviation Administration. This funding will expand and renovate the airport with additional gates which will assist with the demand. This project will provide for the expansion portion of the terminal renovation and expansion program. The phase will finalize construction of three additional gates by providing finishes and elevators. When complete it will provide a LEED certified facility with numerous energy efficient upgrades, an upgraded baggage system, and will meet all applicable ADA requirements. \$11 million was awarded in 2022, and an additional \$15 million was awarded in 2023.

See <u>here</u> for a map and list of the Airport Terminal awards, <u>here</u> for 2023 Airport Terminal selections, and <u>here</u> for 2022 Airport Terminal selections.

# Battery Materials Processing Grant Spotlight

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

The Department of Energy awarded \$100 million to Group14 Technologies to support the development of a next-generation silicon-carbon composite (SCC55). The stablesilicon anode displaces graphite in lithium-ion anodes and facilitates a dramatic reduction in battery cost and carbon footprint. SCC55's structure results in fast charge capability and is a critical component of building a stronger supply chain. 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<u>here</u> for more information about the Battery Materials Processing Grant Awards.

# Airport Funding Project Spotlight

# **Pullman-Moscow Regional Project**

The Pullman-Moscow Regional Airport has been awarded a total of nearly \$18.2 million from the Federal Aviation Administration. The airport is currently constructing a new terminal. This project will provide for a third gate and boarding bridge in the new terminal which will provide additional boarding capacity and decreased wait times. \$11.8 million was awarded in 2022, and an additional \$6.4 million was awarded in 2023.

See <u>here</u> for a map and list of the Airport Terminal awards, <u>here</u> for 2023 Airport Terminal selections, and <u>here</u> for 2022 Airport Terminal selections.

# 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 floodprone segments of Linger Longer Road. The project protects non-motorized travelers and communities from safety risks by building a new bridge replacing an obsolete bridge and a regularly severely flood prone road that connects several communities. The project builds a new bridge that will span the floodplains, eliminating the river's failing levee system, and replacing it with a natural river channel.

#### 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 applicants proposed Middle Mile project will significantly impact the communities of Point Roberts, the tribal people of the Lummi Nation, and the Naval Air Station Whidbey Island. The proposed infrastructure routes will also address the local demand for high speed and reliable internet for households, businesses, and community anchor institutions of Whatcom County, Washington.

See <u>here</u> for more information about Enabling Middle Mile Broadband

### Brownfields Cleanup Project Spotlight

#### **Grays Harbor Council of Governments**

The Environmental Protection Agency awarded \$1 million to Grays Harbor Council of Governments to lead a Brownfields Assessment Coalition Grant. Grant funds will be used to conduct 18 Phase I and 14 Phase II environmental site assessments. Grant funds also will be used to prepare 10 cleanup plans, four reuse plans, and one areawide plan, and to conduct community engagement activities. Assessment activities will focus on the Cities of Aberdeen, Hoquiam, Westport, Elma, Cosmopolis, and Oakville. Priority sites include vacant properties in Aberdeen, a former lumber mill, former shipbuilding yard, former cabinet manufacturer in the Hoquiam; a former ferry terminal that was turned into a landfill, and an industrial and commercial corridor in Westport. Additionally, sites will include a former furniture repair, paint shop properties in Elma, and corridors in Cosmopolis and Oakville. Non-lead coalition members include the Summit Pacific Medical Foundation and the Cities of Aberdeen, Hoquiam, and Westport. The funding will help stakeholders work together to prevent, assess, safely clean up, and sustainably reuse brownfield sites.

See <u>here</u> for a list Multipurpose, Assessment, Revolving Loan Fund, and Cleanup (MARC) Grant projects.