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President Biden's Bipartisan Infrastructure Law is Delivering in Nevada

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 Nevada. To date, nearly \$1.7 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Nevada with over 70 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, Nevada is set to receive more than \$1.4 billion for transportation to invest in roads, bridges, public transit, ports and airports and over \$108 million for clean water. And, as of today, more than 161,000 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 Nevada – including rural communities and historically underserved populations – the law makes critical investments that will improve lives for Nevadans and position the state for success.

**Roads and Bridges:** In Nevada there are 28 bridges and over 1,090 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, Nevada is expected to receive approximately \$2.7 billion over five years in federal funding for highways and bridges.

- Announced funding to date: To date, \$1.2 billion has been announced in Nevada for roads, bridges, roadway safety, and major projects. This includes:
  - \$972 million in highway formula funding and \$90 million in dedicated formula funding for bridges in 2022 and 2023.
  - \$48.9 million through the RAISE program and \$88.9 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 22% of Nevadans do not have an internet subscription. The Bipartisan Infrastructure Law invests \$65 billion to provide affordable, high-speed internet to every American. Nevada 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 448,000 households in Nevada 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 161,000 households in Nevada 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: To date, \$72.6 million has been announced to Nevada to provide clean and safe water across the state and improve water infrastructure. This includes:
  - \$71.7 million available in fiscal year 2022 to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$32.9 million is dedicated to lead pipe and service line replacement, with another \$20.9 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, Nevada would expect to receive about \$468 million over five years under the Bipartisan Infrastructure Law to improve public transportation options across the state. This funding will expand healthy, sustainable transportation options in Nevada, where non-White households are 2 times

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<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.

more likely to commute via public transportation, and 7% of transit vehicles in the state are past useful life

Announced funding to date: To date, Nevada has been allocated almost \$90 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, Nevada has been awarded \$9.9 million for the Environmental Protection Agency's Clean School Bus Program. In addition, communities in Nevada were awarded \$6.9 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, Nevada should expect to receive more than \$38 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

• Announced funding to date: Nevada has been allocated \$13.7 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, 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: To date, approximately \$145 million has been allocated to Nevada for clean energy, energy efficiency, and power in 2022. This includes:
  - \$24.8 million for weatherization;

- \$4.7 million through the State Energy Program;
- \$7.8 million to prevent outages and make the power grid more resilient.
   Additional grid funding will be made available in the coming months; and
- \$107.7 million in awards to 2 companies in Nevada 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, Nevada has received more than \$58 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, Nevada has received more than \$150,000 in 2022 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, and floods, unprecedented power outages, and persistent droughts devastate our communities and threaten our infrastructure. In the last decade, Nevada has experienced 15 extreme weather events, costing the state up to \$1 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 \$49 million has been allocated to Nevada for infrastructure resilience in 2022 including \$130,000 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, \$500,000 has been allocated to Nevada 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.

### **NEVADA PROJECT SPOTLIGHTS**

### Airport Project Spotlight

### **Harry Reid International Airport**

Overview: The Department of Transportation awarded nearly \$44 million to Harry Reid International Airport in flexible funding to improve the airport.

See <u>here</u> for the full list of Airport Infrastructure Grant projects announced earlier this year.

# Resilience Project Spotlight

### **Numana Dam Fish Passage Project**

Overview: The Department of the Interior awarded \$8.2 million for restoring fish and wildlife passage by removing in-stream barriers and providing technical assistance under the National Fish Passage Program. The goal is to construct a fish screen at Derby Dam that, for the first time in 85 years, will allow operation of a fishway to connect the lower Truckee River at Numana Dam to 65 miles of LCT spawning habitat.

### Low- and No Emission Bus Grant Spotlight

### **Regional Transportation Commission of Southern Nevada**

Overview: The Regional Transportation Commission of Southern Nevada will receive funding to buy hydrogen fuel cell electric buses.

See <a href="here">here</a> for the full list of Low- and No- Emission Bus Grant recipients

## INFRA Grant Program Project Spotlight

### **US-395 & Virginia Street North Valleys**

Overview: The project has two components. The first component will add two lanes along approximately three miles of US-395 with improved traffic control and other upgrades. The second component will create a complete street along a separate 2.5-mile stretch of North Virginia Street with added sidewalks and buffered bike lanes and/or shared-use path, pedestrian crossings with rectangular rapid flashing beacons, and improved transit stops. The project reconstructs deteriorating pavement in an area with high truck volumes accessing nearby industrial areas and distribution facilities, making the area safer, efficient, and more attractive for developments. The improvements will alleviate congestion and improve safety.

See <a href="here">here</a> for the full list of 2022 INFRA Grant recipients.

### RAISE Grant Program Project Spotlight

### **Victory Infrastructure**

Overview: This project will complete the planning, environmental studies, engineering design and construction for the Victory Project which will complete the Nevada Pacific Parkway connection from I-80 to Highway 50. Through road, bridge, and rail improvements, the project will deliver industrial lead access to the entire Victory Logistics District industrial park. The project creates an inland port with capacity for rail switching that will create more capacity with dual access to Union Pacific Railroad and Burlington Northern Santa Fe rail lines, increasing supply chain efficiency and helping to lower to costs of goods.

See <u>here</u> for a full list of the 2022 RAISE Grant recipients.

# Battery Materials Processing Project Spotlight

Large-Scale Demonstration of Domestic Manufacturing of Low-Cost and Low Environmental Impact Battery-Grade Lithium Hydroxide from Unconventional Domestic Sedimentary Resources

Overview: American Battery Technology Company and partners will build, and operate a commercial-scale facility to demonstrate its novel process for manufacturing battery cathode grade lithium hydroxide from unconventional Nevada-based lithium-bearing sedimentary resources. Through this demonstration, the domestic U.S. lithium resource base can be expanded and create a more resilient U.S. battery manufacturing supply chain.

See <a href="here">here</a> for the full list of 2022 Battery Materials Processing grant recipients.