INVESTING IN AMERICA

President Biden's Bipartisan Infrastructure Law is Delivering in Missouri

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 Missouri. To date, \$8.5 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Missouri with over 443 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$5.2 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$454 million has been announced for clean water and water infrastructure. Missouri received \$2.2 billion to connect everyone in the state to reliable high-speed internet and, as of today, more than 396,000 Missouri 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 Missouri – including rural communities and historically underserved populations – the law makes critical investments that will improve the lives of Missourians and position the state for success.

Roads and Bridges: In Missouri, there are 2,230 bridges and over 7,479 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, Missouri is expected to receive approximately \$7.1 billion over five years in federal funding for highways and bridges.

- **Announced funding to date:** \$4.4 billion has been announced in Missouri for roads, bridges, roadway safety, and major projects. This includes:
 - \$3.8 billion in highway formula funding and \$314.1 million in dedicated formula funding for bridges to date.

- \$102.2 million through the RAISE program to date.
- \$92.9 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 337,484 homes and small businesses in Missouri 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, Missouri has received \$2.2 billion for high-speed internet. Missouri has received \$1.7 billion through the Broadband Equity, Access, and Deployment (BEAD) Program to provide access to highspeed internet to everyone in Missouri. Missouri also received \$26.5 million in funding to expand middle-mile infrastructure in the state. In addition, about 396,000 households in Missouri 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: \$454 million has been announced to Missouri to provide clean and safe water across the state and improve water infrastructure. This includes:
 - \$454 million available to date to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$101.7 million is dedicated to lead pipe and service line replacement, with another \$103.4 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, Missouri would expect to receive approximately \$732 million over five years under the Bipartisan Infrastructure Law to improve public transit across the state. This funding will expand healthy, sustainable transportation options in Missouri, where non-white households are 10

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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.

times more likely to commute via public transportation and 27% of transit vehicles in the state are currently past useful life.

• Announced funding to date: Missouri has been allocated \$341.4 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 Missouri have been awarded \$31.3 million through the Environmental Protection Agency's Clean School Bus Program. Communities in Missouri were awarded \$8.3 million for clean transit buses and improved bus service through DOT's Low- and No- Emission 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, Missouri should expect to receive roughly \$99 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

• Announced funding to date: \$60.4 million has been announced in Missouri 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 \$368.8 million has been allocated to Missouri for clean energy, energy efficiency, and power. This includes:
 - \$77.3 million for weatherization;

- \$7.9 million through the State Energy Program;
- \$6.8 million through the Energy Efficiency and Conservation Block Grant Program;
- \$197.3 million to help strengthen the battery supply chain;
- \$67.9 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: Missouri has received approximately \$168.1 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: Missouri has received roughly \$57.2 million for ports and waterways. Missouri was awarded \$19.9 million for two 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, Missouri has experienced 48 extreme weather events, costing the state up to \$14 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 \$161.7 million has been allocated to Missouri for infrastructure resilience including \$24.5 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: \$69.2 million has been allocated to cleaning up Superfund and brownfield sites. Approximately \$41.7 million has been allocated to Missouri for capping orphaned oil and gas wells and reclaiming abandoned mine lands.

For more information, click <u>here</u> to see a map of funding and announced projects in your community through the Bipartisan Infrastructure Law.

Missouri Project Spotlights

Rail Project Spotlight

Eastern Missouri Freight Resiliency Project

The Department of Transportation has awarded \$7.8 million to Jaguar Transport Holdings for rail infrastructure and safety improvements in Missouri through the Consolidated Rail Infrastructure and Safety Improvements (CRISI) program. The proposed project involves project development, final design, and construction activities for various track-related improvements, in an effort to rehabilitate approximately 52 miles of the Missouri Eastern Railroad (MER). The project will help increase capacity and improve operations with changes such as increasing the status of the line from FRA Class 1 track standards to Class 2 standards. The project will also help MER withstand flooding and safely handle hazardous materials.

See here for a full list of CRISI awards.

Middle Mile Broadband Spotlight

Missouri Network Alliance

The Department of Commerce awarded \$26 million to Missouri Network Alliance for a 325-mile fiber network that follows four routes across the state. The project has the potential to grow and strengthen fixed wireless and cellular connectivity across the 21 counties connected by the project, including advancements in new wireless technologies which require fiber connectivity. These routes will also support a new initiative to bring fiber connectivity to farms enabling next generation farm devices.

See here for more information about the Middle Mile Program.

Battery Materials Process Project Spotlight

ICL-IP America Inc. Lithium Iron Phosphate Commercial Production

The Department of Energy awarded \$197 million to ICL-IP America Inc. to build a plant in St. Louis to produce high quality lithium iron phosphate cathode powder for the global lithium battery industry using primarily a domestic supply chain. This will boost domestic production of a key battery material that will help supply batteries for EV production.

See <u>here</u> for the full list of Battery Materials Processing grant recipients.

Waterways Project Spotlight

Upper Mississippi River System Navigation-Ecosystem Sustainability Program

The U.S. Army Corps of Engineers will invest \$829 million in the Upper Mississippi River System, which forms the Missouri/Illinois/Iowa border, to strengthen U.S. supply chains and help Illinois farmers get crops to market. The funding will go to the construction of a new 1,200-foot lock at Lock and Dam 25, as well as modernization of existing locks and dams and environmental restoration projects.

See here for more information about the Navigation-Ecosystem Sustainability Program.

Bus Facilities and Low- and No-Emission (Low-No) Vehicle Spotlight Kansas City Area Transportation Authority

The Department of Transportation awarded approximately \$12 million to Kansas City Area Transportation Authority (KCATA) to upgrade a 45-year-old bus facility with electrical infrastructure upgrades, solar panels and updates to fire and life safety detection systems. The project will improve safety, state of good repair and ensure a continuity of service as KCATA transitions to a fully battery-electric fleet.

See here for a full list of FY23 Bus and Low- and No-Emission Grant projects.

RAISE Grant Program Project Spotlight

Warsaw Downtown Marina District Transportation Project

The Department of Transportation awarded the city of Warsaw, MO with approximately \$25 million to make improvements and enhancements to Main Street, Jackson Street, and Commercial Street. The project will also extend Osage trail from US 65 to the City of Warsaw Industrial Park. The project creates more efficient connections to the Marina

District of Warsaw from the two major highways, connects the growing commercial districts to residential areas of the community, expands active transportation options for residents and visitors, and connects to the future US Bike Route 51. According to a recent survey, 42% of residents in the area walk to daily destinations, including school children without bus service. For environmental sustainability, the project will implement green stormwater infrastructure practices on donated right-of-way along Main Street, Commercial Street, and Jackson Street within the Town Branch Creek watershed.

See <u>here</u> for a full list of RAISE projects.

INFRA Grant Program Project Spotlight

The Improve I-70 Program

The Missouri State Department of Transportation received a \$92 million grant from the Department of Transportation to reconstruct 191 miles of I-70 across Missouri. The scope of this project includes reconstruction of Segment A (Blue Springs to Odessa), Segment D (Route 63 to Route 54), Segment F (Warrenton to I-64), including new truck parking facilities and truck parking information systems, ITS additions, wildlife crossing and pollinator habitat conservation, and other enhancements such as broadband infrastructure, solar panels, and smart work zone information systems. The project also includes workforce programs for disadvantaged communities.

See <u>here</u> for the full list of 2023-2024 INFRA Grant Recipients.