

---

---

# INVESTING IN AMERICA

---

---

## President Biden's Bipartisan Infrastructure Law is Delivering in Kentucky

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 Kentucky. To date, \$7 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Kentucky with over 325 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$3.9 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$299 million has been announced for clean water and water infrastructure. Kentucky received \$1.4 billion to connect everyone in the state to reliable high-speed internet and, as of today, more than 456,000 Kentucky 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 Kentucky – including rural communities and historically underserved populations – the law makes critical investments that will improve the lives of Kentuckians and position the state for success.

**Roads and Bridges:** In Kentucky, there are 1,013 bridges and over 963 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, Kentucky is expected to receive approximately \$5.1 billion over five years in federal funding for highways and bridges.

- **Announced funding to date:** \$3.4 billion has been announced in Kentucky for roads, bridges, roadway safety, and major projects. This includes:
  - \$2.7 billion in highway formula funding and \$283.6 million in dedicated formula funding for bridges to date.

*Announced Bipartisan Infrastructure Law funding is as of March 7, 2024*

- \$54.2 million through the RAISE program to date.
- \$17.3 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 259,258 homes and small businesses in Kentucky 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, Kentucky has received \$1.4 billion for high-speed internet. Kentucky has received \$1.1 billion through the Broadband Equity, Access, and Deployment (BEAD) Program to provide access to high-speed internet to everyone in Kentucky. In addition, about 456,000 households in Kentucky 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:** \$299 million has been announced to Kentucky to provide clean and safe water across the state and improve water infrastructure. This includes:
  - \$297 million available to date to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$75.4 million is dedicated to lead pipe and service line replacement, with another \$83.3 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, Kentucky would expect to receive approximately \$394 million 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 Kentucky, where non-white households are 6.2 times more likely to commute via public transportation and 14% of transit vehicles in the state are currently past useful life.

---

<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:** Kentucky has been allocated \$184.6 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 Kentucky have been awarded \$33.8 million through the Environmental Protection Agency's Clean School Bus Program. Communities in Kentucky were awarded \$9.5 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, Kentucky should expect to receive roughly \$69 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

- **Announced funding to date:** \$39.9 million has been announced in Kentucky 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 \$657.4 million has been allocated to Kentucky for clean energy, energy efficiency, and power. This includes:
  - \$51.9 million for weatherization;
  - \$6.9 million through the State Energy Program;

- \$4.8 million through the Energy Efficiency and Conservation Block Grant Program;
- \$480.6 million to help strengthen the battery supply chain;
- \$16.6 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:** Kentucky has received approximately \$151.5 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:** Kentucky has received roughly \$51.2 million for ports and waterways. Kentucky was awarded \$8.2 million for 2 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, Kentucky has experienced 27 extreme weather events, costing the state up to \$7 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 \$575.5 million has been allocated to Kentucky for infrastructure resilience including \$23.8 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:** \$7 million has been allocated to cleaning up Superfund and brownfield sites. Approximately \$198.5 million has been allocated to Kentucky for capping orphaned oil and gas wells and reclaiming abandoned mine lands.

For more information, click [here](#) to see a map of funding and announced projects in your community through the Bipartisan Infrastructure Law.

## **Kentucky Project Spotlights**

### ***Large Bridge Project Spotlight***

#### **Brent Spence Bridge Rehabilitation**

The Department of Transportation awarded a total of \$1.6 billion in funding for the Brent Spence Bridge connecting Kentucky and Ohio to build a new companion bridge and rehabilitate an existing bridge along a major freight corridor on I-75. The funding came from the MEGA program (\$250M) and the Large Bridge Grant Program (\$1.39 billion) and represents one of the largest bridge investments to date. The bridge is a very important economic connection that carries a large amount of commuter traffic and over \$400 billion in freight movement annually. This project will contribute to mobility, freight movement, and supply chains nationwide.

See [here](#) for recently announced Mega funding and [here](#) for more information on the Large Bridge Grant program.

### ***Rail Project Spotlight***

#### **PAL's Project to Foster Economic Sustainability Throughout Kentucky**

The Department of Transportation has awarded nearly \$29.6 million to the Paducah & Louisville Railway, Inc. for rail infrastructure and safety improvements in Kentucky through the Consolidated Rail Infrastructure and Safety Improvements (CRISI) program. The proposed project involves project development, final design, and construction activities for various track improvements in a rail yard, upgrades to multiple bridges along PAL's 280-mile main line, and rehabilitation of locomotives. The project will help improve operations by reducing delays and increase the safety and resiliency with reduced chance of derailments on a rail line that transports hazardous chemicals.

See [here](#) for a full list of CRISI awards.

### ***Battery Manufacturing Project Spotlight***

#### **Ascend Elements Battery Recycling Facility**

The Department of Energy has awarded Ascend Elements \$316 million to plan, design, and build Apex 1 on an existing greenfield site in Hopkinsville, a disadvantaged community in southwestern Kentucky. The project will generate \$4.4 billion in total economic impact during its three-year construction period and over the first 10 years of operation, and it will enable sourcing of critical battery materials from within the U.S. and reduce the dependence on foreign material suppliers. The project will create more than 270 quality, good-paying jobs. Ascend Elements also plans to offer community benefits such as workforce training and education, affordable childcare, and affordable transportation initiatives to raise equity levels in the greater Hopkinsville community.

See [here](#) for the full list of 2022 Battery Materials Processing grant recipients.

### ***RAISE Grant Program Project Spotlight***

#### **Panbowl Lake Corridor Project**

The Department of Transportation awarded the City of Jackson approximately \$21 million to construct corridor improvements, adding a sidewalk and shared use path, replacing the flap gate structure, and installing a new additional sluice gate. The construction of bike lanes and sidewalks will allow for safe, low-cost transportation choices. Widening the corridor will improve freight mobility, movement of goods, and overall travel time reliability.

See [here](#) for a full list of RAISE projects.