

**PRESIDENT JOE BIDEN**

# **BUILDING A BETTER AMERICA**

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

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 Kentucky. To date, over \$3.5 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Kentucky with over 110 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, Kentucky is set to receive more than \$2.2 billion for transportation to invest in roads, bridges, public transit, ports and airports and over \$112 million for clean water. And, as of today, more than 302,000 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 Kentucky – including rural communities and historically underserved populations – the law makes critical investments that will improve lives for Kentuckians and position the state for success.

**Roads and Bridges:** In Kentucky there are 1,033 bridges and over 1,322 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:** To date, over \$2 billion has been announced in Kentucky for roads, bridges, roadway safety, and major projects. This includes:
  - \$1.8 billion in highway formula funding and \$189 million in dedicated formula funding for bridges in 2022 and 2023.
  - \$20.5 million through the RAISE program and \$17.3 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 27% of Kentuckians do not have an internet subscription. The Bipartisan Infrastructure Law invests \$65 billion to provide affordable, high-speed internet to every American. Kentucky 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 813,000 households in Kentucky 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 302,000 households in Kentucky 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](https://www.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, \$112.7 million has been announced to Kentucky to provide clean and safe water across the state and improve water infrastructure. This includes:
  - \$112.7 million available in fiscal year 2022 to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$46.7 million is dedicated to lead pipe and service line replacement, with another \$29.6 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, Kentucky would expect to receive about \$394 million over five years under the Bipartisan Infrastructure Law to improve public transportation options 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 17% of transit vehicles in the state are currently past useful life.

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<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, Kentucky has been allocated \$75.4 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, Kentucky has been awarded \$26.9 million for the Environmental Protection Agency's Clean School Bus Program. In addition, communities in Kentucky were awarded \$20.1 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 more than \$69 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

- **Announced funding to date:** Kentucky has been allocated \$25 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 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 \$545 million has been allocated to Kentucky for clean energy, energy efficiency, and power in 2022. This includes:
  - \$52 million for weatherization;

- \$6.9 million through the State Energy Program;
- \$5.6 million to prevent outages and make the power grid more resilient. Additional grid funding will be made available in the coming months; and
- \$480.5 million in awards to 2 companies in Kentucky 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, Kentucky has received more than \$40 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, Kentucky has received more than \$34 million in 2022 for ports and waterways. Kentucky was recently awarded \$4.9 million 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 154 extreme weather events, costing the state up to \$99 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 \$539 million has been allocated to Kentucky for infrastructure resilience in 2022 including \$19.4 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 \$120 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

### ***Orphaned Wells Clean Project Spotlight***

#### **Kentucky Orphaned Wells**

Overview: The Department of the Interior’s Orphaned Wells program will devote \$4.7 billion to plug hazardous sites and create good-paying jobs. DOI has already announced \$1.15 billion in phase one funding including \$104 million to Kentucky.

See [here](#) for the full list of U.S. Army Corps projects announced earlier this year.

### ***Resilience Project Spotlight***

#### **Grand Rivers Restoration Project**

Overview: The U.S. Army Corps of Engineers will replace the storm damaged powerhouse generator roof system, replace deficient, outdated sanitary facilities, rehabilitate spillway gates, and perform paving at Coleman Bridge, Calhoun Hill and Hurricane Creek.

See [here](#) for the full list of U.S. Army Corps projects announced earlier this year.

### ***Resilience Project Spotlight***

#### **Kentucky Lock and Dam of the Tennessee River**

Overview: The U.S. Army Corps of Engineers will invest \$465 million to complete the Kentucky Lock and Dam on the Tennessee River. This project will support improved navigation and promote economic growth for Kentucky.

See [here](#) for the full list of U.S. Army Corps projects announced earlier this year.

### ***Battery Materials Processing Project Spotlight***

#### **Building a New Battery Recycling Facility**

Overview: Ascend Elements will receive \$316 million from the Department of Energy to build a lithium-ion battery recycling facility able to extract cathode materials for electric vehicle and energy storage batteries. It will produce enough material to supply over 250,000 electric vehicles annually, and generate \$4.4 billion in economic impact during its three-year construction period and over the first 10 years of operation. Sourcing critical battery materials from within the U.S. will reduce dependence on foreign material suppliers. Ascend Elements plans to offer community benefits such as workforce training and education, affordable childcare, and transportation initiatives for its 270 expected to employ. This will raise equity levels in the greater Hopkinsville area, a disadvantaged community in southwestern Kentucky.

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

### ***INFRA Grant Project Spotlight***

#### **Rockport Bridge Rehabilitation Freight Rail Project**

Overview: This \$17.3 million project funded by Department of Transportation (DOT) will rehabilitate the Rockport Railroad Bridge by replacing the deck, filling in portions of the existing approach with rockfill and culvert pipes, and upgrading electrical and mechanical components that raise the bridge to accommodate river traffic. This project invests in a 100-year-old freight rail line bridge, allowing it to operate at a full level of performance. The bridge is a vital link for transporting commodities such as chemicals, grain, coal, lumber, steel, and petroleum, which would be diverted to truck if the bridge were to be closed.

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

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

#### **Reimagine 9th Street**

Overview: This \$15.6 million DOT grant will help transform 9th Street from a six-lane thoroughfare into a Complete Street with a large pedestrian zone, bicycle and bus lanes, green infrastructure, and appealing public spaces. The project will also convert one-way traffic to two-way on Muhammad Ali Blvd. and Chestnut St./River Park Dr. This Complete Street project will create safe, affordable transportation options while also helping to encourage economic growth in this community. It also will help to reconnect a historically black underserved community that has been divided by this six lane highway.

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

***Port Infrastructure Development Grant Project Spotlight***

**Eddyville River Port Inlet Project**

Overview: Nearly \$5 million were granted to this project by the DOT's Maritime Administration to fund the construction of an expanded port inlet and a concrete barge ramp that will improve the throughput of the port. It will providing additional waterfront access for loading and unloading bulk commodities. The new ramp at the end of the inlet will also allow the port to safely handle extremely heavy cargo.

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

***Buses and Bus Facilities Grant Project Spotlight***

**Transit Authority of River City (TARC)**

Overview: The Transit Authority of River City will receive over \$7.4 million in funding from the Federal Transit Authority to buy as many as six battery electric buses and charging infrastructure to replace older diesel vehicles that have exceeded their useful life. The project will fully electrify a corridor that connects multiple minority and low-income neighborhoods with job centers.

See [here](#) for the full list of 2022 Buses and Bus Facilities grant recipients.