



The Infrastructure Investment and Jobs Act: North Carolina

The Infrastructure Investment and Jobs Act is the largest long-term investment in our infrastructure and competitiveness in nearly a century. **The need for action in North Carolina is clear and recently released state-level data demonstrates that the Infrastructure Investment and Jobs Act will deliver for North Carolina.** For decades, infrastructure in North Carolina has suffered from a systemic lack of investment. **While the nation's infrastructure earned a C- in the 2021 Infrastructure Report Card, North Carolina faces infrastructure challenges of its own.** The historic Infrastructure Investment and Jobs Act will make life better for millions of North Carolina residents, create a generation of good-paying union jobs and economic growth, and position the United States to win the 21st century.

To date, \$4.3 billion in Bipartisan Infrastructure Law funding has been announced and is headed to North Carolina with over 143 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, North Carolina will receive approximately \$3.5 billion for transportation to invest in roads, bridges, public transit, ports and airports and roughly \$199 million for clean water. And, as of today, more than 673,000 households across the state are receiving affordable high-speed 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 North Carolina – including rural communities and historically underserved populations – the law makes critical investments that will improve lives for North Carolinians and position the state for success.

Specifically, the Infrastructure Investment and Jobs Act will make the following investments:

- **Roads and Bridges.** In North Carolina there are 1,460 bridges and over 3,116 miles of highway in poor condition. Over 9% of North Carolina's bridges are in poor condition and considered structurally deficient. Since 2011, commute times have increased by 10.7% in North Carolina and on average, each driver pays \$500 per year in costs due to driving on roads in need of repair. **North Carolina's DOT executes an annual budget of \$6 billion to operate, maintain, and improve its roads.**
 - **Based on formula funding alone, North Carolina would expect to receive \$7.2 billion for federal-aid highway apportioned programs and \$457 million for bridge replacement and repairs under the Infrastructure Investment and Jobs Act over five (5) years.**
 - North Carolina can also compete for the \$12.5 billion Bridge Investment Program for economically significant bridges and nearly \$16 billion of national funding in the bill dedicated for major projects that will deliver substantial economic benefits to communities.
- **Rail and Transit.** North Carolina's public transit systems serve a vital role in connecting the state's residents to jobs, health care, and other critical services. Residents of North Carolina who take public transportation spend an extra 59.9% of their time commuting. 15% of trains and other transit vehicles in the state are past useful life.
 - **Based on formula funding alone, North Carolina would expect to receive \$910 million over five years under the Infrastructure Investment and Jobs Act to improve public transportation options across the state.**
- **Electric Vehicle Infrastructure.** The IJJA invests \$7.5 billion to build out the first-ever national network of EV chargers in the United States.
 - **Under the Infrastructure Investment and Jobs Act, North Carolina would**

expect to receive \$109 million over five years to support the expansion of an EV charging network in the state.

- North Carolina will also have the opportunity to apply for the \$2.5 billion in grant funding dedicated to EV charging in the bill.

- **Broadband.** Broadband internet is necessary for Americans to do their jobs, to participate equally in school learning, health care, and to stay connected. Yet 14% of North Carolina households do not have an internet subscription, and 4% of North Carolinians live in areas where, under the FCC's benchmark, there is no broadband infrastructure.

- Under the Infrastructure Investment and Jobs Act, North Carolina will receive a minimum allocation of \$100 million to help provide broadband coverage across the state, including providing access to the at least 424,000 residents who currently lack it. And, under the Infrastructure Investment and Jobs Act, 3,219,000 or 31% of people in North Carolina will be eligible for the Affordability Connectivity Benefit, which will help low-income families afford internet access.

Clean Water/Wastewater. The law contains nearly \$44 billion to strengthen the nation's drinking water and wastewater systems, remove lead pipes and service lines, and eliminate harmful contaminants through the EPA's State Revolving Funds programs. These programs, administered by the states, make grants and loans eligible to communities for drinking water and wastewater infrastructure investments. **North Carolina reports a \$16.8 billion drinking water investment gap.**

- Under the Infrastructure Investment and Jobs Act, based on the traditional state revolving fund formula, North Carolina will expect to receive \$1.1 billion over five (5) years to improve water infrastructure across the state and ensure that clean, safe drinking water is a right in all communities.

- **Airports.** North Carolina is home to 14 major airports that will benefit from the \$25 billion in increased airport infrastructure funding provided over five (5) years from the IJJA.
 - **Under the Infrastructure Investment and Jobs Act, airports in North Carolina would receive approximately \$460 million for infrastructure development for airports over five (5) years.**
- **Ports and Inland Waterways.** **North Carolina** is home to two (2) major water ports and 1,150 miles of inland waterways that **will benefit from \$17 billion in new infrastructure funding over 5 years from the IJJA.**
- **Grid and Clean Energy Infrastructure.** The U.S. Department of Energy (DOE), through the Office of the Under Secretary for Infrastructure, is focused on working across the public and private sectors to help the U.S. transition to the clean energy economy. **With more than \$75 billion in investments through the Bipartisan Infrastructure Law, North Carolina will benefit from multiple opportunities focused on the rapid commercialization, demonstration, and deployment of clean energy technologies.** DOE is playing a critical role in efforts to rapidly lower energy costs, slash carbon emissions, and create new industries with the high-quality union jobs that are guaranteed to boost domestic manufacturing capabilities while strengthening U.S. global competitiveness.

This information was compiled by a variety of sources including, The White House, ASCE Infrastructure Report Card, Bureau of Transportation Statistics U.S. Department of Transportation, Federal Highway Administration, Office of Bridge Technology, Bureau of Transportation Statistics, EPA CWSRF National Information Management System, EPA Drinking Water Needs Survey, U.S. Army Corps of Engineers.