

UPDATED FACT SHEET: Bipartisan Infrastructure and Investment Jobs Act

On July 28, the President and the bipartisan group announced agreement on the details of a once-in-a-generation investment in our infrastructure, which was immediately taken up in the Senate for consideration. The legislation includes around \$550 billion in new federal investment in America's roads and bridges, water infrastructure, resilience, internet, and more. The bipartisan Infrastructure Investment and Jobs Act will grow the economy, enhance our competitiveness, create good jobs, and make our economy more sustainable, resilient, and just.

The legislation will create good-paying, union jobs. With the President's Build Back Better Agenda, these investments will add, on average, around 2 million jobs per year over the course of the decade, while accelerating America's path to full employment and increasing labor force participation.

President Biden believes that we must invest in our country and in our people by creating good-paying union jobs, tackling the climate crisis, and growing the economy sustainably and equitably for decades to come. The bipartisan legislation will deliver progress towards those objectives for working families across the country. The bipartisan Infrastructure Investment and Jobs Act:

- Makes the largest federal investment in public transit ever
- Makes the largest federal investment in passenger rail since the creation of Amtrak
- Makes the single largest dedicated bridge investment since the construction of the interstate highway system
- Makes the largest investment in clean drinking water and waste water infrastructure in American history, delivering clean water to millions of families
- Ensures every American has access to reliable high-speed internet
- Helps us tackle the climate crisis by making the largest investment in clean energy transmission and EV infrastructure in history; electrifying thousands of school and transit buses across the country; and creating a new Grid Deployment Authority to build a resilient, clean, 21st century electric grid

The President promised to work across the aisle to deliver results for working families. He believes demonstrating that democracies can deliver is a critical challenge for his presidency. Today's agreement shows that we can come together to position American workers, farmers, and businesses to compete and win in the 21st century.

Roads, Bridges, and Major Projects

One in five miles, or 173,000 total miles, of our highways and major roads and 45,000 bridges are in poor condition. Bridges in poor condition pose heightened challenges in rural communities, which often may rely on a single bridge for the passage of emergency service vehicles. The bipartisan Infrastructure Investment and Jobs Act will invest \$110 billion of new

funds for roads, bridges, and major projects, and reauthorize the surface transportation program for the next five years building on bipartisan surface transportation reauthorization bills passed out of committee earlier this year. This investment will repair and rebuild our roads and bridges with a focus on climate change mitigation, resilience, equity, and safety for all users, including cyclists and pedestrians. The bill includes a total of \$40 billion of new funding for bridge repair, replacement, and rehabilitation, which is the single largest dedicated bridge investment since the construction of the interstate highway system. The bill also includes around \$16 billion for major projects that are too large or complex for traditional funding programs but will deliver significant economic benefits to communities.

Safety

America has one of the highest road fatality rates in the industrialized world. The legislation invests \$11 billion in transportation safety programs, including a new, \$5 billion Safe Streets for All program to help states and localities reduce crashes and fatalities in their communities, especially for cyclists and pedestrians. It includes a new program to provide grants to community owned utilities to replace leaky and obsolete cast iron and bare steel natural gas pipelines, some of which are over 100 years old. It will more than double funding directed to programs that improve the safety of people and vehicles in our transportation system, including highway safety, truck safety, and pipeline and hazardous materials safety.

Public Transit

America's transit infrastructure is inadequate – with a multibillion-dollar repair backlog, representing more than 24,000 buses, 5,000 rail cars, 200 stations, and thousands of miles of track, signals, and power systems in need of replacement. The legislation includes \$39 billion of new investment to modernize transit, and improve accessibility for the elderly and people with disabilities. That is in addition to continuing the existing transit programs for five years as part of surface transportation reauthorization. In total, the new investments and reauthorization provide \$89.9 billion in guaranteed funding for public transit over the next five years. This is the largest Federal investment in public transit in history, and devotes a larger share of funds from surface transportation reauthorization to transit in the history of the programs. It will repair and upgrade aging infrastructure, modernize bus and rail fleets, make stations accessible to all users through a new program with \$1.75 billion in dedicated funding, and bring transit service to new communities with an additional \$8 billion for Capital Investment Grants. It will replace thousands of transit vehicles, including buses, with clean, zero emission vehicles through an additional \$5.75 billion, of which 5 percent is dedicated to training the transit workforce to maintain and operate these vehicles. And, it will benefit communities of color since these households are twice as likely to take public transportation and many of these communities lack sufficient public transit options.

Passenger and Freight Rail

Unlike highways and transit, rail lacks a multi-year funding stream to address deferred maintenance, enhance existing corridors, and build new lines in high-potential locations. The legislation positions Amtrak and rail to play a central role in our transportation and economic

future. This is the largest investment in passenger rail since the creation of Amtrak 50 years ago. The legislation invests \$66 billion in rail to eliminate the Amtrak maintenance backlog, modernize the Northeast Corridor, and bring world-class rail service to areas outside the northeast and mid-Atlantic. Within these totals, \$22 billion would be provided as grants to Amtrak, \$24 billion as federal-state partnership grants for Northeast Corridor modernization, \$12 billion for partnership grants for intercity rail service, including high-speed rail, \$5 billion for rail improvement and safety grants, and \$3 billion for grade crossing safety improvements.

EV Infrastructure

U.S. market share of plug-in electric vehicle (EV) sales is only one-third the size of the Chinese EV market. The President believes that must change. The bill invests \$7.5 billion to build out the first-ever national network of EV chargers in the United States and is a critical element in the Biden-Harris Administration's plan to accelerate the adoption of EVs to address the climate crisis and support domestic manufacturing jobs. The bill will provide funding for deployment of EV chargers along highway corridors to facilitate long-distance travel and within communities to provide convenient charging where people live, work, and shop. Federal funding will have a particular focus on rural, disadvantaged, and hard-to-reach communities.

Electric Buses

American school buses play a critical role in expanding access to education, but they are also a significant source of pollution. The legislation will deliver thousands of electric school buses nationwide, including in rural communities, helping school districts across the country buy clean, American-made, zero emission buses, and replace the yellow school bus fleet for America's children. The legislation also invests \$5 billion in zero emission and clean buses and \$2.5 billion for ferries. These investments will drive demand for American-made batteries and vehicles, creating jobs and supporting domestic manufacturing, while also removing diesel buses from some of our most vulnerable communities. In addition, they will help the more than 25 million children and thousands of bus drivers who breathe polluted air on their rides to and from school. Diesel air pollution is linked to asthma and other health problems that hurt our communities and cause students to miss school, particularly in communities of color and Tribal communities.

Reconnecting Communities

Too often, past transportation investments divided communities – like the Claiborne Expressway in New Orleans or I-81 in Syracuse – or it left out the people most in need of affordable transportation options. In particular, significant portions of the interstate highway system were built through Black neighborhoods. The legislation creates a first-ever program to reconnect communities divided by transportation infrastructure. The program will fund planning, design, demolition, and reconstruction of street grids, parks, or other infrastructure through \$1 billion of dedicated funding in addition to historic levels of major projects funding, for which these investments could also qualify.

Airports, Ports, and Waterways

The United States built modern aviation, but our airports lag far behind our competitors. According to some rankings, no U.S. airports rank in the top 25 of airports worldwide. Our ports and waterways need repair and reimagining too. The bill invests \$17 billion in port infrastructure and \$25 billion in airports to address repair and maintenance backlogs, reduce congestion and emissions near ports and airports, and drive electrification and other low-carbon technologies. Modern, resilient, and sustainable port, airport, and freight infrastructure will support U.S. competitiveness by removing bottlenecks and expediting commerce and reduce the environmental impact on neighboring communities.

Resilience and Western Water Infrastructure

Millions of Americans feel the effects of climate change each year when their roads wash out, airport power goes down, or schools get flooded. Last year alone, the United States faced 22 extreme weather and climate-related disaster events with losses exceeding \$1 billion each – a cumulative price tag of nearly \$100 billion. People of color are more likely to live in areas most vulnerable to flooding and other climate change-related weather events. The legislation makes our communities safer and our infrastructure more resilient to the impacts of climate change and cyber-attacks, with an investment of over \$50 billion. This includes funds to protect against droughts, floods and wildfires, in addition to a major investment in weatherization. The bill is the largest investment in the resilience of physical and natural systems in American history.

Clean Drinking Water

Currently, up to 10 million American households and 400,000 schools and child care centers lack safe drinking water. The legislation's \$55 billion investment represents the largest investment in clean drinking water in American history, including dedicated funding to replace lead service lines and the dangerous chemical PFAS (per- and polyfluoroalkyl). It will replace all of the nation's lead pipes and service lines. From rural towns to struggling cities, the legislation invests in water infrastructure across America, including in Tribal Nations and disadvantaged communities that need it most.

High-Speed Internet

Broadband internet is necessary for Americans to do their jobs, to participate equally in school learning, health care, and to stay connected. Yet, by one definition, more than 30 million Americans live in areas where there is no broadband infrastructure that provides minimally acceptable speeds – a particular problem in rural communities throughout the country. The legislation's \$65 billion investment – which builds on the billions of dollars provided for broadband deployment in the American Rescue Plan – will help ensure every American has access to reliable high-speed internet with an historic investment in broadband infrastructure deployment, just as the federal government made a historic effort to provide electricity to every American nearly one hundred years ago.

The bill will also help lower prices for internet service by requiring funding recipients to offer a low-cost affordable plan, by requiring providers to display a “Broadband Nutrition Label” that will help families comparison shop for a better legislation, and by boosting competition in areas

where existing providers aren't providing adequate service. It will also help close the digital divide by passing the Digital Equity Act (which creates new grant programs for digital inclusion), by requiring the Federal Communications Commission to adopt rules banning digital redlining, and by creating a new, permanent program to help more low-income households access the internet. Over one in four households will be eligible for this new Affordable Connectivity Benefit.

Environmental Remediation

In thousands of rural and urban communities around the country, hundreds of thousands of former industrial and energy sites are now idle – sources of blight and pollution. 26% of Black Americans and 29% of Hispanic Americans live within 3 miles of a Superfund site, a higher percentage than for Americans overall. Proximity to a Superfund site can lead to elevated levels of lead in children's blood. The legislation invests \$21 billion in environmental remediation, making the largest investment in addressing the legacy pollution that harms the public health of communities and neighborhoods in American history, creating good-paying union jobs in hard-hit energy communities and advancing economic and environmental justice. The bill includes funds to clean up Superfund and brownfield sites, reclaim abandoned mine land and cap orphaned gas wells.

Power Infrastructure

As the recent Texas power outages demonstrated, our aging electric grid needs urgent modernization. A Department of Energy study found that power outages cost the U.S. economy up to \$70 billion annually. The legislation's roughly \$65 billion investment includes the single largest investment in clean energy transmission in American history. It upgrades our power infrastructure, including by building thousands of miles of new, resilient transmission lines to facilitate the expansion of renewable energy. It creates a new Grid Deployment Authority, invests in research and development for advanced transmission and electricity distribution technologies, and promotes smart grid technologies that deliver flexibility and resilience. It invests in demonstration projects and research hubs for next generation technologies like advanced nuclear, carbon capture, and clean hydrogen.

Offsets

In the years ahead, the legislation will generate significant economic benefits. It is financed through a combination of redirecting unspent emergency relief funds, targeted corporate user fees, strengthening tax enforcement when it comes to crypto currencies, and other bipartisan measures, in addition to the revenue generated from higher economic growth as a result of the investments.

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