

HOW THE SENATE-PASSED BIPARTISAN INFRASTRUCTURE BILL

Addresses Climate Change and Creates Good-Paying Jobs

U.S. Senator Gary Peters (MI) helped the Senate pass the bipartisan Infrastructure Investment and Jobs Act — a once-in-a-generation investment in our infrastructure. This legislation will help grow our economy, strengthen our economic competitiveness and make our economy more sustainable, resilient, and equitable.

This historic investment includes policies that will help combat climate change, advance environmental justice and create good-paying, union jobs. It would reduce greenhouse gas emissions across the transportation sector, work to replace lead pipes and deliver more clean drinking water and strengthen our power grid.

Gary is working to ensure that we invest in our country and our people by creating good jobs while tackling the climate crisis and sustaining equitable economic growth for decades to come. This infrastructure legislation will deliver progress towards this vision for working families in Michigan and across the country.

Modernize Public Transit and Reduce Emissions

The bipartisan infrastructure legislation makes the largest investment in public transit in history and is the largest federal investment in passenger rail since the creation of Amtrak – helping reduce greenhouse gas emissions when repairing, upgrading, and modernizing the nation's transit infrastructure. The bipartisan infrastructure bill invests \$105 billion in new funding to improve healthy, sustainable transportation options for millions of Americans by modernizing and expanding transit and rail networks across the country. It will replace thousands of transit vehicles, including buses, with clean, zero-emission 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. In addition, it will help transit workers who are disproportionately workers of color. Bus and transit workers are 31% African American and 19% Hispanic, compared to 12% and 18% respectively of the workforce overall.

Build Up EV Infrastructure

U.S. market share of plug-in electric vehicle (EV) sales is only one-third the size of China's EV market. This bill invests \$7.5 billion to build out the first-ever national network of EV chargers in the United States 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, underserved and hard-to-reach communities.

Improves Air Quality for Children by Investing in Electric School 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 bill invests \$5 billion in zero- and low-emission school buses, in addition to more than \$5 billion in funding for public transit agencies to adopt low- and no-emissions buses. 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.

Reduce Emissions Across Airports, Ports, and Waterways

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.

Strengthen Resilience

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 roughly \$50 billion. This includes funds to protect against floods, extreme weather and natural disasters, 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.

Deliver Clean Drinking Water

The deal'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 substances). It will help replace lead pipes and service lines. From rural towns to struggling cities, the deal invests in water infrastructure across America, including in Tribal Nations and underserved communities that need it most.

Address Legacy Pollution

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 African 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 deal 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 and cap orphaned gas wells.

Electrify America's Power Infrastructure

A Department of Energy study found that power outages cost the U.S. economy up to \$70 billion annually. The deal's roughly \$60 billion investment is 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 reactors, carbon capture and clean hydrogen.