

# SENATE-PASSED BIPARTISAN INFRASTRUCTURE BILL



U.S. Senator Gary Peters (MI) helped the Senate pass the bipartisan *Infrastructure Investment and Jobs Act* that makes historic investments in Michigan's and America's infrastructure—which will create good-paying jobs, upgrade our crumbling infrastructure and boost our economic competitiveness. This legislation includes important federal investments in America's roads and bridges, clean drinking water, resilience, high-speed internet, and more.

## **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 more Americans have access to reliable high-speed internet; and
- 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.

## **DELIVERING WINS FOR ROADS, BRIDGES, AND MAJOR PROJECTS**

In Michigan, roughly 1,219 bridges and over 7,300 miles of highway are in “poor condition.” On average, each driver in Michigan pays \$644 annually in costs due to driving on roads in need of repair. The bipartisan *Infrastructure Investment and Jobs Act* will invest \$110 billion of new funds nationally 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.

Under this bill, Michigan would receive an estimated \$7.3 billion for federal-aid highway programs and \$563 million for bridge replacement and repairs over five years. 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.

## **IMPROVING SAFETY ON OUR ROADS AND HIGHWAYS**

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.

## **STRENGTHENING PUBLIC TRANSIT**

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.



## **IMPROVING EV INFRASTRUCTURE**

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

## **BOOSTING 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.

## **CLIMATE RESILIENT 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 and floods 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 address the dangerous chemical PFAS (per- and polyfluoroalkyl substances). From rural towns to struggling cities, the legislation invests in water infrastructure across America, including in Tribal Nations and underserved communities that need it most.

## **HIGH-SPEED INTERNET**

High-speed internet is critical for Americans to do their jobs, school, health care, and to stay connected. Yet, by one definition, more than 30 million Americans live in areas where there is no high-speed internet 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 significant federal investments provided for broadband deployment in the American Rescue Plan – will help ensure more Americans have 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.