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## MICHIGAN TRANSPORTATION IMPROVEMENTS UNDERWAY DUE TO INCREASED FUNDING; ADDITIONAL INVESTMENT STILL NEEDED TO IMPROVE CONDITIONS, RELIEVE CONGESTION AND REDUCE COSTS TO MOTORISTS OF DRIVING ON CONGESTED, DEFICIENT ROADS

Eds. The TRIP report includes regional pavement conditions, bridge conditions, congestion levels, highway safety data, and cost-to-motorists breakdowns for Ann Arbor, Detroit, Flint, Grand Rapids, Kalamazoo-Battle Creek, Lansing, Muskegon and Saginaw-Bay City-Midland. Infographics for each area and statewide can be downloaded <a href="https://example.com/here-en/battle-creek">here-en/battle-creek</a>, Lansing, Muskegon and Saginaw-Bay City-Midland. Infographics for each area and statewide can be downloaded <a href="https://example.com/here-en/battle-creek">here-en/battle-creek</a>, Lansing, Muskegon and Saginaw-Bay City-Midland. Infographics for each area and statewide can be downloaded <a href="https://en-battle-creek">here-en-battle-creek</a>, Lansing, Muskegon and Saginaw-Bay City-Midland. Infographics for each area and statewide can be downloaded <a href="https://en-battle-creek">here-en-battle-creek</a>, Lansing, Muskegon and Saginaw-Bay City-Midland. Infographics for each area and statewide can be downloaded <a href="https://en-battle-creek">here-en-battle-creek</a>, Lansing, Muskegon and Saginaw-Bay City-Midland. Infographics for each area and statewide can be downloaded <a href="https://en-battle-creek">here-en-battle-creek</a>, Lansing, Muskegon and Saginaw-Bay City-Midland. Infographics for each area and statewide can be downloaded <a href="https://en-battle-creek">here-en-battle-creek</a>, Lansing, Muskegon and Saginaw-Bay City-Midland.

**Detroit, MI–** While increased transportation funding provided by <u>Michigan's 2015 road funding package</u> has allowed many projects to proceed in Detroit and throughout the state, additional investment is needed to complete numerous projects that would improve Michigan's road and bridge conditions, relieve traffic congestion and enhance traffic safety and efficiency. This is according to a new report from <u>TRIP</u>, a national transportation research nonprofit based in Washington, DC.

According to the TRIP report, "Modernizing Michigan's Transportation System: Progress & Challenges in Providing Safe, Efficient and Well-Maintained Roads, Highways & Bridges," more than two-thirds of major roads in Detroit are in poor or mediocre condition, nearly one-in-ten bridges are structurally deficient, and drivers lose 54 hours per year in traffic congestion. Driving on deficient roads costs the average Detroit area motorist \$2,544 annually – a total of \$14.1 billion statewide – in the form of additional vehicle operating costs as a result of rough roads, congestion-related delays and traffic crashes.

Passage of the 2015 road funding package will increase state funding for local roads and bridges, state roads and bridges, and transit from \$2.2 billion in 2015 to nearly \$3.7 billion in 2023. The additional transportation funding has allowed the state to move forward with numerous projects in the Detroit area that otherwise may have remained unfunded, though many projects in Detroit and across the state will not move forward without additional transportation funding. Detroit-area projects that are either underway or will be underway or completed by 2023 as a result of additional revenue include bridge rehabilitation or replacement on I-75 and I-94, and reconstruction or rehabilitation of segments of I-275, I-94, I-696 and US-24. Despite the additional funding, many transportation projects in the Detroit area remain unfunded, including reconstruction or rehabilitation of segments of I-94, I-75, I-96, M-10, M-39 and US-12. The TRIP report includes a list of projects in Detroit and statewide that are either underway or will be underway or completed no later than 2023, and a list of projects in Detroit and statewide that currently lack adequate funding to proceed.

In the Detroit area, 70 percent of major roads are in poor or mediocre condition. Forty-four percent of major roads in Detroit are in poor condition and 26 percent are in mediocre condition. Driving on rough roads costs the average Detroit area driver \$824 annually in the form of accelerated vehicle depreciation, additional repair costs, and increased fuel consumption and tire wear. Statewide, 24 percent of major roads are in poor condition and 20 percent are in mediocre condition.

"The TRIP data confirms what we've been saying for some time: Michigan's roads and bridges are crumbling because of decades of under investment," said Michigan Department of Transportation Chief Operating Officer and Chief Engineer Tony Kratofil. "Ensuring safe and efficient travel is our top priority, and these findings demonstrate the challenges we face fulfilling our mission."

Nine percent of bridges (20 feet or longer) in the Detroit area (225 of 2,581) are structurally deficient, meaning there is significant deterioration to the major components of the bridge. Statewide, 11 percent (1,175 of 11,180) of bridges are structurally deficient. Forty-three percent of Michigan's bridges (4,815 of 11,180) were built in 1969 or earlier. Bridges 50 years or older often require significant rehabilitation or replacement.

"The Chamber has been a longstanding supporter of the need for greater investment in roads and infrastructure," said Brad Williams, vice president of government relations at the Detroit Regional Chamber. "The data in TRIP's report show the economic and social benefits to our communities. For Michigan to remain competitive, a more robust, modernized and well-maintained infrastructure investment is needed to attract the talent and compete in a 21<sup>st</sup> century economy."

Detroit area drivers are dealing with increasingly congested roadways, as population and vehicle-travel rates return to pre-recession levels. The average driver in the Detroit area loses 54 hours each year as a result of traffic congestion. Lost time and wasted fuel as a result of congestion cost the average Detroit area motorist \$1,278 annually.

Improving safety features on Michigan's roads and highways would likely result in a decrease in the number of traffic fatalities and serious crashes. A total of 4,905 people were killed in Michigan in traffic crashes from 2013 to 2017, an average of 981 fatalities per year. In the Detroit area, there were an average of 358 traffic fatalities each year from 2015 to 2017. Traffic crashes in which roadway design was likely a contributing factor costs the average Detroit driver \$442 annually in the form of lost household and workplace productivity, insurance and other financial costs.

The efficiency and condition of Michigan's transportation system, particularly its highways, is critical to the health of the state's economy. Annually, \$1 trillion in goods are shipped to, from and within sites in Michigan, relying heavily on the state's network of roads and bridges. Increasingly, companies are looking at the quality of a region's transportation system when deciding where to re-locate or expand. Regions with

congested or poorly maintained roads may see businesses relocate to areas with a smoother, more efficient and more modern transportation system.

"While the recent influx of funding has allowed Michigan to make strides in improving its transportation system, more work still needs to be done to provide the state's residents, businesses and visitors with a smooth, safe and efficient transportation system," said Will Wilkins, TRIP's executive director. "Michigan will need to continue to make transportation investment a top priority."