

MICHIGAN

In the most recent ASCE Report Card for Michigan's Infrastructure, [the state earned a cumulative grade of a "D+."](#) The Infrastructure Investment and Jobs Act (IIJA) provides significant new funding to improve the condition of Michigan's infrastructure systems and better ensure our infrastructure is prepared for the future.

AVIATION: Michigan is home to 8 major airports that will benefit from the \$25 billion in increased airport infrastructure funding provided over 5 years from the IIJA.⁴⁷

BRIDGES: Nearly 11% of Michigan's bridges are in poor condition and considered structurally deficient. The IIJA provides \$40 billion in new funding for bridge repair, replacement, and rehabilitation – the single largest dedicated bridge investment in over 50 years.⁴⁸

RAIL: In 2020, Michigan ranked 15th in the nation for rail-grade crossing collisions with 40 occurring that year.⁴⁹ Under the IIJA, the railroad crossing elimination program would receive \$2.5 billion, an additional \$1.2 billion from previous years.

ROADS: Michigan has a roads infrastructure funding gap of \$10.4 billion over ten years.⁵⁰ The IIJA would provide nearly \$8 billion in additional funding over the next 5 years.

PORTS: Michigan is home to 12 major ports that will benefit from \$17 billion in new infrastructure funding over 5 years from the IIJA.⁵¹

WASTEWATER: Since 2016, Michigan has received, on average, more than \$42 million annually to finance wastewater projects through the Clean Water State Revolving Fund Program.⁵² With IIJA funding, the state is set to receive roughly double that for the next 5 years.

DRINKING WATER: Michigan reports a \$13 billion drinking water investment gap. The IIJA provides \$55 billion to upgrade the nation's water infrastructure.⁵³

DAMS: Michigan has 172 high hazard potential dams.⁵⁴ The IIJA provides \$585 million for high hazard dam rehabilitation and \$148 million for dam safety programs.

⁴⁷ Bureau of Transportation Statistics, "State Transportation by the Numbers."

⁴⁸ U.S. Department of Transportation, Federal Highway Administration, Office of Bridge Technology. National Bridge Inventory 2017, Deficient Bridges by State and Highway System.

⁴⁹ [Collisions & Fatalities by State | Operation Lifesaver \(oli.org\)](#)

⁵⁰ https://www.michigan.gov/documents/mdot/FINAL_2019_TAMP_-_Web_Version_-_2019_06_18_Updates_659024_7.pdf

⁵¹ <https://infrastructurereportcard.org/state-item/michigan/>

⁵² Bureau of Transportation Statistics, "State Transportation by the Numbers."

⁵³ EPA CWSRF National Information Management System <https://www.epa.gov/cwsrf/clean-water-state-revolving-fund-cwsrf-national-information-management-system-reports>

⁵⁴ EPA Drinking Water Needs Survey, 2016

⁵⁵ U.S. Army Corps of Engineers, National Inventory of Dams, 2016