





SUMMARY



The U.S. has over 623,000 bridges, with 49.1% rated in fair condition, 44.1% in good, and 6.8% in poor. The growing number of fair-condition bridges is a concern as these structures continue to age and deteriorate. However, these bridges also present an opportunity because they can be preserved more cost-effectively than poor-condition bridges. The Infrastructure Investment and Jobs Act (IIJA) provided a major boost, including \$27.5 billion for the Bridge Formula Program and \$12.5 billion for the Bridge Investment Program. Still, an estimated \$191 billion is needed for rehabilitation. Strategic asset management and routine maintenance are essential to prevent costly repairs. While extreme weather threatens bridge infrastructure, innovative techniques are helping improve resilience and safety.

FAST FACTS

- At the current rate of bridge replacement, a bridge that is built today will need to last 126 years.
- There is a funding gap of \$373 billion over 10 years to bring the nation's bridges into a state of good repair.
- Approximately 22,420 bridges across the country are susceptible to overtopping or having their foundations undermined during extreme storm events.
- In 2024, over 4.9 billion motor vehicle trips were taken daily across the nation's 623,218 bridges.

SOLUTIONS TO RAISE THE GRADE

- ✓ Fund research into technologies, materials, and construction methods to extend bridge life.
- ✓ Urge states to prioritize investment in high-traffic, critical, and emergency-route bridges.
- ✓ Assess full life-cycle costs to guide smart bridge design and balance preservation, rehabilitation, and replacement for aging infrastructure.
- ✓ Increase funding at all levels of government to support bridge repair, maintenance, and replacement, keeping infrastructure in a state of good repair.

To explore more solutions to raise the grades check out infrastructurereportcard.org

