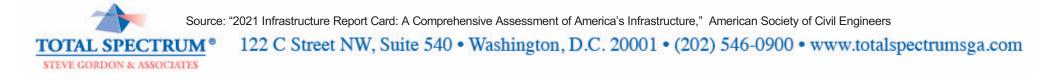


## U.S. infrastructure has improved since 2016 — but not by much

March 10, 2021

The condition of the nation's infrastructure has improved slightly, according to a quadrennial report issued by the American Society of Civil Engineers, which raised infrastructure's overall grade from a D, earned in 2017, to a C-minus.

Maintenance backlogs continue to persist in some sectors, but local, state and federal financing has improved. In November 2020, 98 percent of local infrastructure ballot initiatives passed. Since 2010, more than half of states have raised gasoline taxes to fund transportation projects.



## U.S. infrastructure has improved since 2016 - but not by much2021 Report Card | Excerpts from ASCE's analysis B Ports Rail March 10, 2021 \$15.5 billion needed over the \$45.2 billion necessary to next 10 years for waterside address a "state of good infrastructure, such as dredging. repair" backlog. MILLIONS OF TONS 262 268 251 10% composted 13% burned for energy 25% recycled C+ Solid 53% to landfills waste 42 percent of bridges are Bridges at least 50 years old. 2010 2015 2017 7 percent of bridges are in poor condition, yet support Drinking 178 million trips per day. Every two minutes a water main water breaks. About 6 billion gallons of treated water are lost every day. 92 percent of all outages occur along Energy distribution systems - the "last mile" of the electricity network. Predominant **D+** Public parks cause: severe weather. \$65.6 billion needed for deferred maintenance backlogs D+ Wastewater 15 percent of wastewater treatment of state and local parks. plants have reached or exceeded their design capacities. D+ Schools 53 percent of public school districts Source: "2021 Infrastructure need to replace multiple building Report Card: A Comprehensive systems, such as HVAC systems. Assessment of America's Infrastructure," American Society of Civil Engineers Inland waterways \$6.8 billion needed for construction projects and ongoing lock closures, which cost businesses \$44 million per year. 122 C Street NW, Suite 540 • Washington, D.C. 20001 • (202) 546-0900 • www.totalspectrumsga.com TOTAL SPECTRUM

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