

Report Card Methodology

CAPACITY

OPERATION AND MAINTENANCE

CONDITION

PUBLIC SAFETY

FUNDING

RESILIENCE

FUTURE NEED

INNOVATION

What the Grades Mean



EXCEPTIONAL
Fit for the future



GOOD
Adequate for now



MEDIOCRE
Requires attention



POOR
At risk



FAILING/CRITICAL
Unfit for purpose

2021 Infrastructure Grades

 AVIATION  D+

 BRIDGES  C

 DAMS D

 DRINKING WATER  C-

 ENERGY  C-

 HAZARDOUS WASTE D+

 INLAND WATERWAYS  D+

 LEVEES D

 PARKS AND RECREATION D+

 PORTS  B-

 RAIL B

 ROADS D

 SCHOOLS D+

 SOLID WASTE C+

 STORM WATER D

 TRANSIT D-

 WASTEWATER D+

America's
Cumulative
Infrastructure
Grade



A	EXCEPTIONAL
B	GOOD
C	MEDIOCRE
D	POOR
F	FAILING



Trends

1. Maintenance backlogs continue to be an issue, but asset management helps prioritize limited funding.
2. Federal investments have moved the needle, and many state and local governments continue to prioritize infrastructure investments to help us keep pace with our growing needs.
3. There are still infrastructure sectors where data is scarce or unreliable.

ROADS



AVIATION



BRIDGES



TRANSIT



DRINKING WATER



WASTEWATER



STORMWATER



INLAND WATERWAYS



D+

ENERGY



C-

RAIL



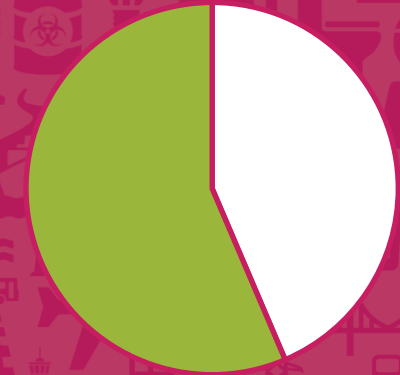
B

State	Grade	Year	Trend
Alabama	C-	2015	New grades in 2022
Arkansas	n/a	n/a	n/a
Florida	C	2016	New grades coming fall 2021
Georgia	C+	2019	Up from a C in 2014
Kentucky	C-	2019	n/a
Louisiana	D+	2017	Down from a C- in 2013
Mississippi	D+	2020	n/a
Missouri	C-	2018	Same GPA as 2014
North Carolina	n/a	n/a	n/a
Oklahoma	n/a	n/a	n/a
South Carolina	n/a	n/a	First set of grades coming Sept 2021
Tennessee	C	2016	n/a
Texas	C	2021	Up from a C- in 2017
Virginia	C-	2015	New grades coming fall 2021
West Virginia	D	2021	n/a

Investment Needs

Category	Total Needs	Funded	Funding Gap
SURFACE TRANSPORTATION	\$2,834	\$1,619	\$1,215
WATER/ WASTEWATER/ STORMWATER	\$1,045	\$611	\$434
ELECTRICITY	\$637	\$440	\$197
AIRPORTS	\$237	\$126	\$111
INLAND WATERWAYS & MARINE PORTS	\$42	\$17	\$25
DAMS	\$93.6	\$12.5	\$81
HAZARDOUS & SOLID WASTE	\$21	\$14.4	\$7
LEVEES	\$80	\$10.1	\$70
PUBLIC PARKS & RECREATION	\$77.5	\$9.5	\$68
SCHOOLS	\$870	\$490	\$380
TOTALS	\$5,937	\$3,350	\$2,588

\$2.59
Trillion
needed



CURRENT
FUNDING

FUNDING
GAP

FAILURE TO ACT

Economic Impacts of Status Quo
Investment Across Infrastructure Systems

Our report finds that the over the next 20 years, **the average American household will spend \$3,300 a year** due to infrastructure deficiencies. This lost disposable income comes from the disruptions of inadequate infrastructure **like sitting in traffic, hitting a pothole, power outages, and water main breaks.**

The average AMERICAN HOUSEHOLD LOSES \$63 A WEEK due to CHRONIC UNDERINVESTMENT in infrastructure. What could you buy with \$63 a week, or \$275 a month?



TAKEOUT DINNER
FOR A FAMILY OF
FOUR EACH WEEK.



STARTING
A COLLEGE
FUND.



DOING A
HOME RENOVATION
PROJECT.



Leadership
& Action



Investment



Resilience

Thank You

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2021 REPORT CARD
FOR AMERICA'S INFRASTRUCTURE
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