



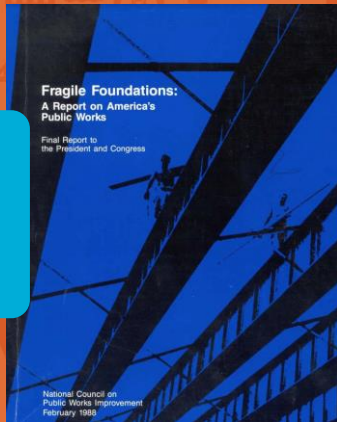
2021 REPORT CARD
FOR AMERICA'S INFRASTRUCTURE
ASCE

The Infrastructure Investment & Jobs Act – How We Got Here and What's Next

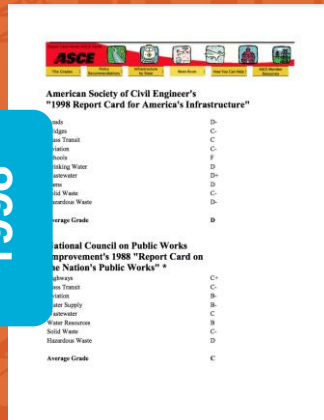
Maria C. Lehman, PE, ENV SP, F.ASCE
2023 ASCE President

ASCE's Impact through the Report Card

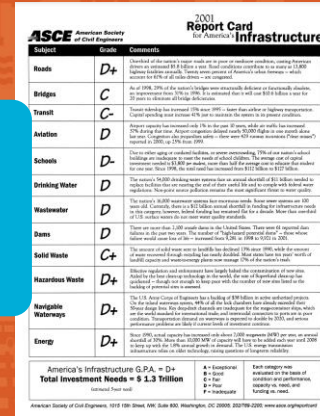
1988



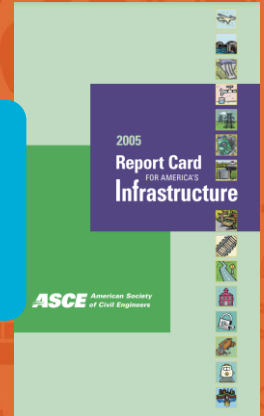
1998



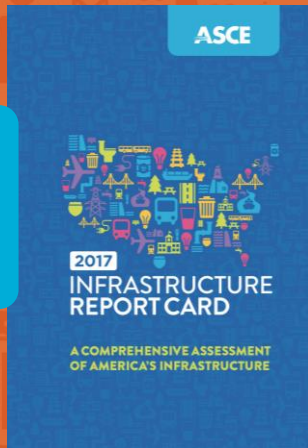
2001



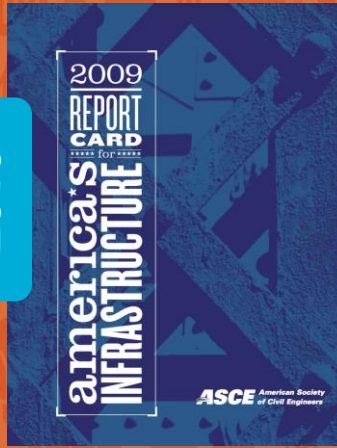
2005



2017


























2013



2009



2021 Report Card for America's Infrastructure

 AVIATION  D+	 PORTS  B-
 BRIDGES  C	 RAIL B
 DAMS D	 ROADS D
 DRINKING WATER  C-	 SCHOOLS D+
 ENERGY  C-	 SOLID WASTE C+
 HAZARDOUS WASTE D+	 STORM WATER D
 INLAND WATERWAYS  D+	 TRANSIT D-
 LEVEES D	 WASTEWATER D+
 PARKS AND RECREATION D+	

America's
Cumulative
Infrastructure
Grade



A	EXCEPTIONAL
B	GOOD
C	MEDIOCRE
D	POOR
F	FAILING

ASCE Grassroots Impact

Federal Infrastructure Campaign 2021 – ASCE Member Advocacy

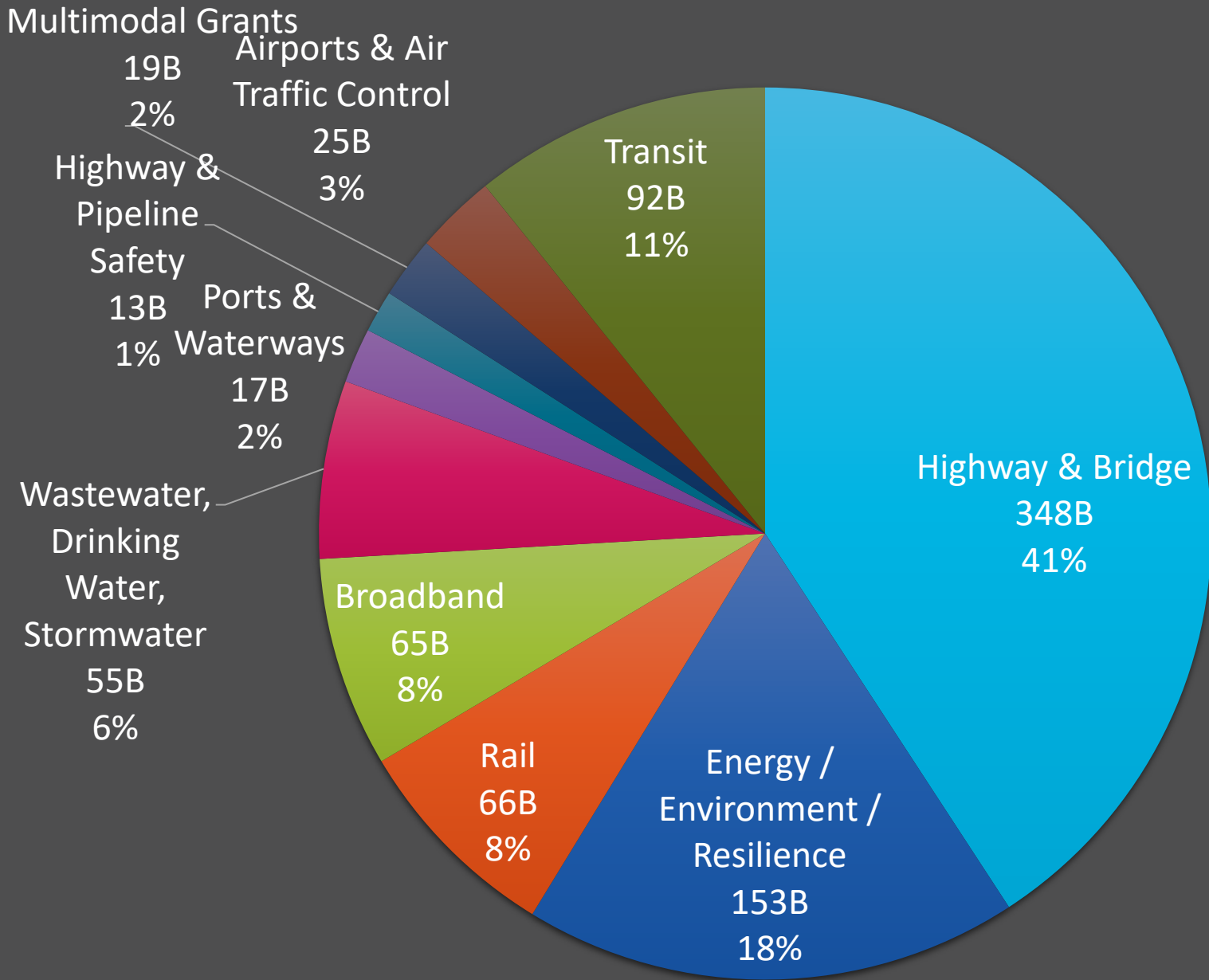


Infrastructure Investment & Jobs Act Overview

- \$1.2 trillion in total funding over 5 years
- Invests in all 17 Report Card categories
- Addresses 43 recommendations in the 2021 Report Card
- The largest-ever investment in resilient infrastructure (\$50 billion+)



Guaranteed Funding in the IIJA



IIJA – MAJOR FUNDING BUCKETS

FORMULA FUNDS

Highway Formula Funding

\$273.2b over five years

Mass Transit Formula Funding

\$69.9b over five years

Drinking Water State

Revolving Loan Fund

\$11.7b over five years

Clean Water State Revolving

Loan Fund

\$11.7b over five years

COMPETITIVE GRANTS

Existing Competitive Grants

INFRA Grants: \$3.2b

CRISI Grants: \$5b

RAISE Grants: \$7.5b

CIG Grants: \$8b

New Competitive Grants

Bridge Investment Prgm: \$92b

Megaprojects: \$5b

Safe Streets/ Roads for All: \$5b

Airport Terminal Program: \$5b

PROTECT Grants: \$1.4b

ROADS



AVIATION



BRIDGES



TRANSIT



ASCE Priorities for Implementation

- Prioritizing projects that are dedicated to maintaining and improving existing assets.
- Incentivizing asset management plans and life cycle cost analysis.
- Encouraging the use of the most up to date code and standards.
- Providing technical assistance to rural and disadvantaged communities to guarantee an equal playing field for competitive grants.
- Dedicating resources to grow the workforce pipeline.
- Streamlining the engineering contracting process.

What's next?

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