



2013

Failure to Act: The Economic Impact of Current Infrastructure Investment on America's Economic Future

REPORT
CARD

for ★ america's
★ INFRASTRUCTURE

2013 REPORT CARD for America's INFRASTRUCTURE

- 16 graded categories
- 50 state profiles
- 100+ infrastructure success stories
- Infrastructure news
- Category videos



WWW.INFRASTRUCTUREREPORTCARD.ORG

What are the Results?



NEGATIVE

- Continued lack maintenance and investment.
- Backlog of projects keeps growing.
- Two categories received a grade of “D-”: levees and inland waterways.

Courtesy of Flickr/Corey Leopold

What are the Results?



POSITIVE

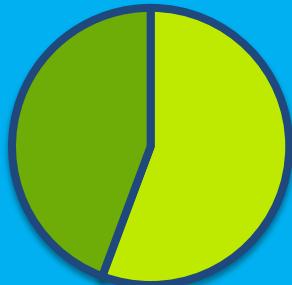
- Improvements in six sectors:
 - Roads
 - Bridges
 - Solid waste
 - Drinking Water
 - Wastewater
 - Railroads
- Greater private investment and targeted efforts; short-term boost in fed funding.

Courtesy of Flickr/Corey Leopold

CUMULATIVE INFRASTRUCTURE NEEDS BY SYSTEM BASED ON CURRENT TRENDS EXTENDED TO 2020

DOLLARS IN \$2010 BILLIONS

\$3.6 TRILLION

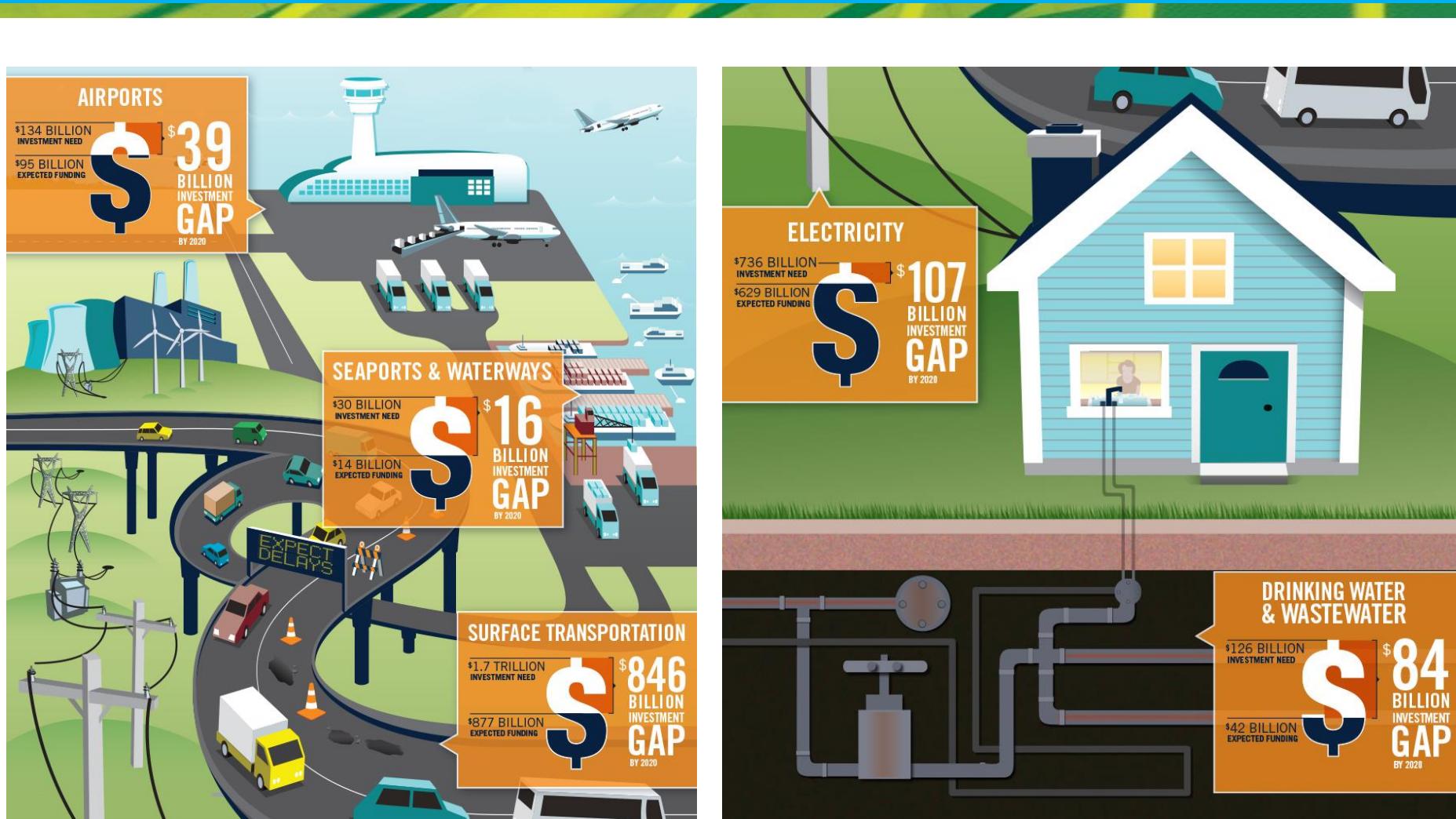


■ Current Funding

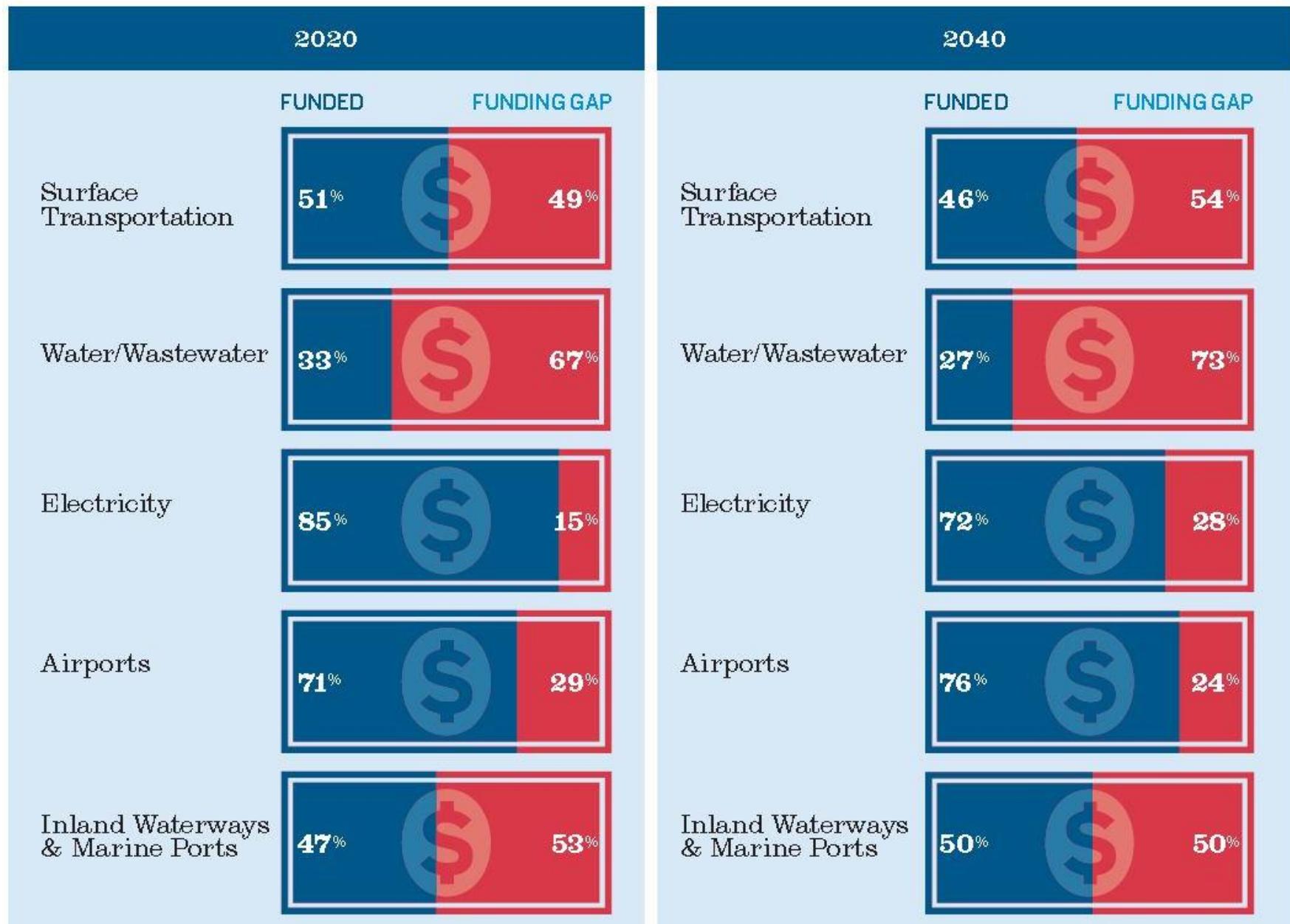
■ Funding Gap

	Total Needs	Estimated Funding	FUNDING GAP
Surface Transportation ¹	\$1,723	\$877	\$846
Water/Wastewater Infrastructure ¹	\$126	\$42	\$84
Electricity ¹	\$736	\$629	\$107
Airports ^{1,2}	\$134	\$95	\$39
Inland Waterways & Marine Ports ¹	\$30	\$14	\$16
Dams ³	\$21	\$6	\$15
Hazardous & Solid Waste ⁴	\$56	\$10	\$46
Levees ⁵	\$80	\$8	\$72
Public Parks & Recreation ⁶	\$238	\$134	\$104
Rail ⁷	\$100	\$89	\$11
Schools ⁸	\$391	\$120	\$271
TOTALS	\$3,635	\$2,024	\$1,611
YEARLY INVESTMENT NEEDED	\$454	\$253	\$201

Major Sectors Face Funding Shortfalls



Gap as Percentage of Total Needs



Specific Economic Impacts by 2020

	Surface Transportation	Airports	Inland Waterways & Marine Ports	Electricity	Water/Wastewater
Business Sales (billions)	\$1,700	\$580	\$1,335	\$847	\$734
GDP (billions)	\$897	\$313	\$697	\$496	\$416
Jobs (in the year 2020)	877,000	350,000	738,000	529,000	669,000
Disposable Income (billions)	\$930	\$361	\$872	\$656	\$541
Value of Exports (billions)	\$114	\$54	\$270	\$51	\$20

What happens without investment?

BY INVESTING AN ADDITIONAL
\$157B PER YEAR THROUGH 2020,
WE CAN PREVENT:

\$3.1 Trillion

loss in GDP

\$1.1 Trillion

loss in total trade

\$3,100

per year drop in personal
disposable income per
household

\$2.4 Trillion

drop in consumer
spending

3.5 Million

job losses



**ROUGH
ROAD
AHEAD**



Questions?

Learn more at

www.asce.org/failuretoact

www.infrastructurereportcard.org

or email

reportcard@asce.org

