





THE RGUMENT WALL WON'T WORK DERAILING IPARTISANSHIP FAILING FRASTRUCTURE FUNDING GAP

GLOBAL COMPETITION

MIDWESTERN INFRASTRUCTU TRUMP AWOL

PENNSYLVANIA CASE STUDY IOWA CASE STUDY

## THE ARGUMENT

- Trump's wall, which engineers price at \$31 billion, won't work as promised because most drugs and criminals cross our borders through ports, over roads, or by air.
- Trump's brinkmanship over a wall has derailed bipartisan deals on infrastructure.

- U.S. infrastructure earns a D+. In key sectors, Midwest states score even worse. Yet, we consistently invest far less than our global competitors.
- Trump's infrastructure proposal falls far short of the investment needed. With Trump AWOL on infrastructure, mayors and governors are left without a partner or a national plan.



On Day One, we will begin working on intangible [sic], physical, tall, power, beautiful southern border wall.<sup>1</sup>



- PRESIDENT DONALD TRUMP





THE ARGUMENT

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## TRUMP'S WALL WON'T ACHIEVE WHAT HE PROMISES, COSTS 30X MORE THAN REPUBLICAN PROPOSALS THAT COULD

#### A WALL WON'T WORK

We have already installed walls where they are likely to work. Trump wants to spend \$31 billion to put them where they won't.<sup>2</sup>

One-third of our border with Mexico (654 miles of the 1,991 miles) had some kind of fabricated barrier when Trump took office.<sup>3</sup>

Nearly all the rest is mountains, desert, or river, which makes crossing difficult. Most of it is also private land, which means the USG will have to seize land for the wall.

Most drugs and undocumented immigrants cross our borders over roads, through ports, or by plane — not across the desert

#### THERE ARE BETTER WAYS TO PROTECT THE BORDER

ALTERNATIVE \$1B "SMART" PLAN PROPOSED BY REPUBLICAN CONGRESSMAN FROM TEXAS (AND FORMER CIA AGENT)

"We need a smart wall that uses high-tech resources like sensors, radar, lidar, fiber optics, drones and cameras to detect and then track incursions across our border so we can deploy efficiently our most important resource, the men and women of border patrol to perform the most difficult task — interdiction. With a smart wall, we can have a more secure border at a fraction of the cost — that can be implemented and fully operational within a year."

- Will Hurd

EVERY CONGRESSPERSON ALONG SOUTHERN BORDER OPPOSES BORDER WALL FUNDING.<sup>5</sup>

**©CBS NEWS** 

I think building a concrete structure sea to shining sea is the most expensive and least effective way to do border security.6

- REP WILL HURD (R-TX, FORMER CIA AGENT)
REPRESENTS TEXAS' 23RD CONGRESSIONAL
DISTRICT, WHICH STRETCHES ROUGHLY 820
MILES OF THE BORDER



Q2 INFRASTRUCTURE THE ARGUMENT WALL WON'T

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## TRUMP HAS DERAILED BIPARTISAN INFRASTRUCTURE PROPOSALS OVER HIS WALL



#### HE WILL DO ANYTHING TO FUND IT

TRUMP'S 2018-19 SHUTDOWN COST THE ECONOMY \$11 BILLION<sup>8</sup>

"TRUMP AGAIN THREATENS
TO SHUT DOWN GOVERNMENT"9

JULY 29, 2018

THE WALL STREET JOURNAL.

" 'I WILL SHUT DOWN THE GOVERNMENT' TRUMP MAKES THREAT OVER BORDER WALL FUNDING"10

**DECEMBER 11, 2018** 

TIME

"TRUMP INSISTS HE CAN USE MILITARY FUNDS AND 'DECLARE AN EMERGENCY' TO BUILD BORDER WALL"

**JANUARY 7, 2019** 

FAILING

**MilitaryTimes** 

## IT'S BEEN 2.5 YEARS AND HE STILL HAS NO COMPREHENSIVE INFRASTRUCTURE PROPOSAL

Despite having Republican control over the House and the Senate for his first two years in office, Trump failed to introduce a comprehensive infrastructure bill — or explain how he would pay for it.

In May 2019, he refused to submit an infrastructure bill until Congress passed his USMCA trade deal.<sup>12</sup>

The problem? He has not submitted the trade deal to Congress.







THE ARGUMENT

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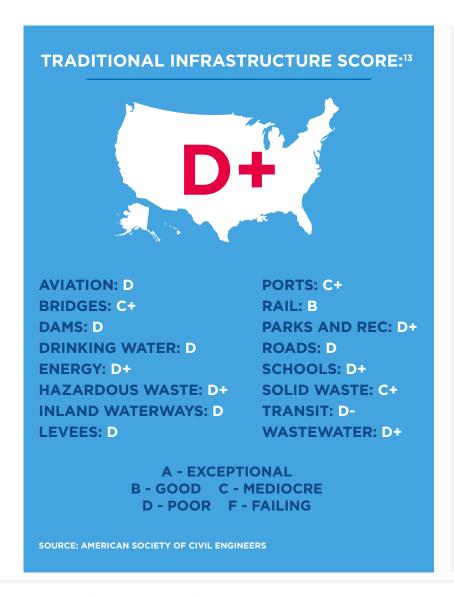
FUNDING GAP GLOBAL

MIDWESTERN INFRASTRUCTURE

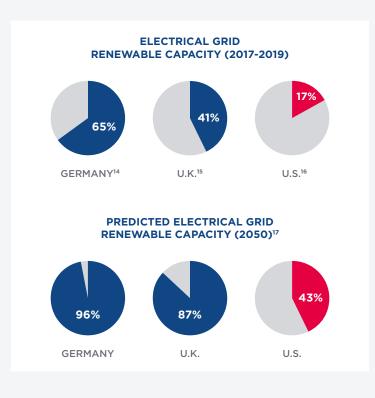
TRUMP AWOL

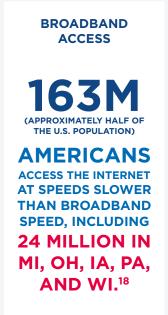
PENNSYLVANIA CASE STUDY IOWA CASE STUDY

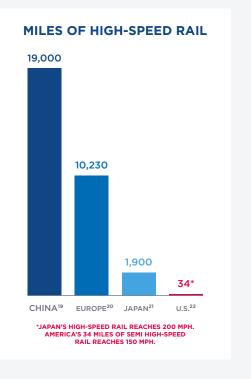
# ONCE A GLOBAL LEADER ON INFRASTRUCTURE, AMERICA NOW FAILS TO INVEST AND INNOVATE



#### TECHNOLOGICAL INFRASTRUCTURE SCORE "INCOMPLETE"











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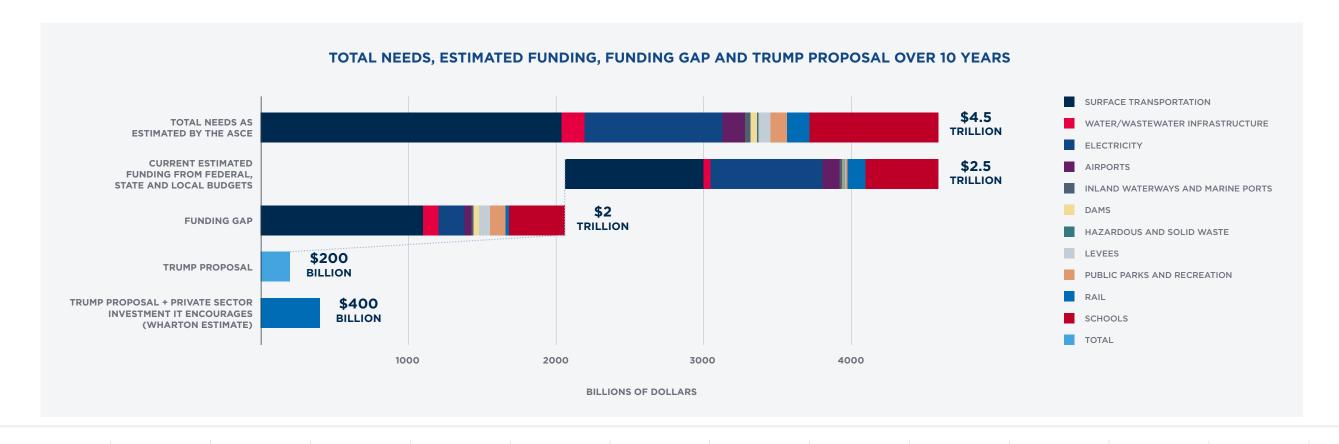
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PENNSYLVANIA CASE STUDY IOWA CASE

# TRUMP'S DRAFT INFRASTRUCTURE PROPOSAL WOULD INVEST ONLY \$20 BILLION/YEAR IN INFRASTRUCTURE, NATIONWIDE

According to the American Society of Civil Engineers, the U.S. must spend \$4.5 trillion by 2025 to fix our roads, bridges, dams, broadband, and other infrastructure. Current federal, state, and local budgets cover about \$2.5 trillion of that amount, creating a \$2 trillion shortfall.<sup>23</sup> The longer we delay these repairs and investment, the higher costs grow and the larger the shortfall becomes. As a candidate, Trump promised \$1 trillion to reconstruct the nation's roadways, waterworks, and bridges.<sup>24</sup> In 2018, he outlined a plan (but did not submit a bill) with only \$200 billion spread over 10 years (2019-2028).<sup>25</sup>

Trump claims his \$200 billion will encourage local governments and the private sector to invest another \$1.5 trillion, but Penn's Wharton School (Trump's alma mater) calculates his \$200 billion investment is unlikely to encourage more than \$200 billion in new investment.<sup>26</sup>



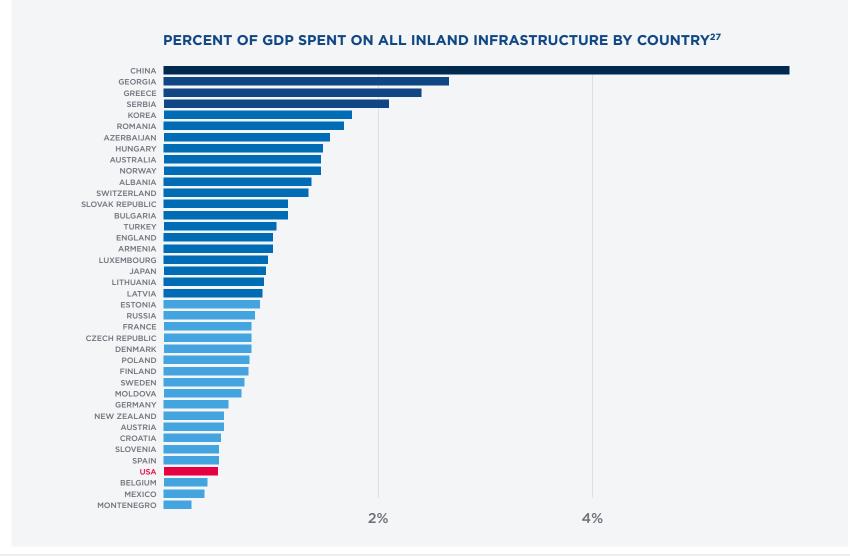


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# WHILE WASHINGTON GRIDLOCKS OVER TRUMP'S WALL, OUR COMPETITORS ARE INVESTING









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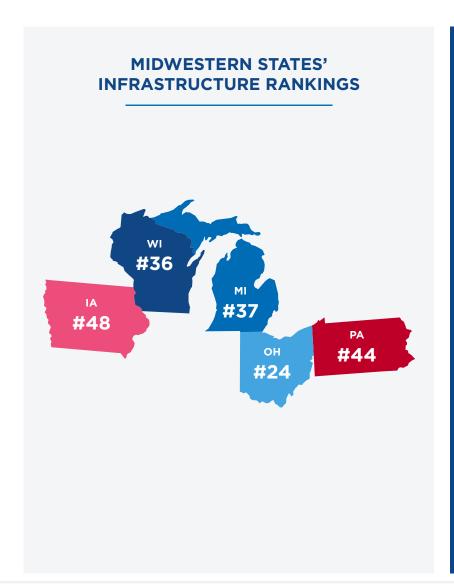
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# INFRASTRUCTURE IS PARTICULARLY BAD IN THE MIDWEST, WHERE FEDERAL INVESTMENT MEANS THE MOST



#### **KEY FINDINGS** First in the nation for number of IA: structurally deficient bridges, 20% (nearly 5,000 of 24,000 bridges across the state).30 MI: Lowest annual state spending on highways in the nation (\$172/driver) and has a score of D- from ASCE on roads.31 PA: **Current wastewater systems** discharge billions of gallons of raw sewage into Pennsylvania's surface waters each year.<sup>32</sup> Only 46% of Ohioans have access OH: to affordable wired broadband internet.33 WI: 5th highest cost per year to motorists caused by driving on roads in need of repair (\$736).34







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# WITH TRUMP AWOL ON INFRASTRUCTURE, MAYORS AND GOVERNORS ARE LEFT WITHOUT A PARTNER OR A NATIONAL PLAN

Current proposals in Washington do not allocate enough federal funding for cities to think holistically about infrastructure — beyond just roads.

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Infrastructure projects of regional and national significance, which underpin economic revitalization efforts across the country, require a federal-state-local partnership. The local and state partners have made this a priority.

What happened to the federal partner?

"

- JOHN D. PORCARI FORMER DEPUTY SECRETARY OF TRANSPORTATION

From a local perspective,
thinking about a lot of
the infrastructure conversations
happening today, without
lots of funding from the federal
government, the math is
simply unsustainable for local
and state governments to
take a holistic view of
infrastructure, especially for
less visible projects such as
water and sewer systems.

- NAN WHALEY
MAYOR OF DAYTON, OH

Without a strong federal partner, local and state governments are left to themselves to plan and fund infrastructure investments on their own.

Many Midwestern states have a disproportionately larger number of local governing units, making planning and coordination even more difficult.

A federal plan would create cohesion across projects and reduce bureaucratic delays.

STATE RANKINGS OF TOTAL GOVERNMENTAL UNITS<sup>49</sup>

#3 PA (4,897)

#5 OH (3,842)

#10 WI (3,128)

#12 MI (2,875)

#17 IA (1,947)



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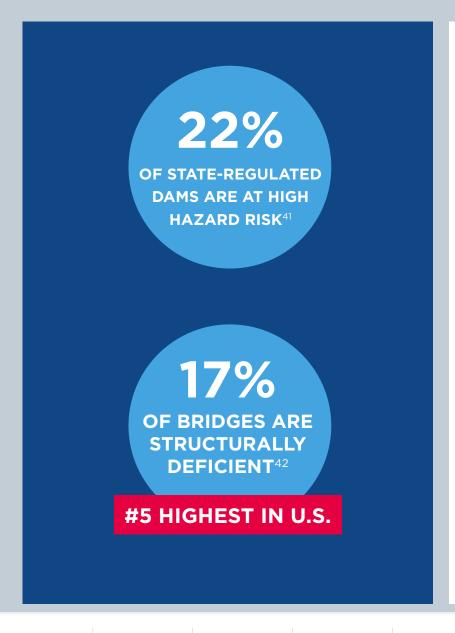
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IOWA CASE ENDNOTES

## **CASE STUDY: PENNSYLVANIA (C-)**



797
HAZARDOUS
DAMS<sup>43</sup>

30%
OF PUBLIC ROADS ARE IN POOR CONDITION45

WORST INFRASTRUCTURE IN THE U.S.47

PENNSYLVANIA
BRIDGES ARE
ON AVERAGE

15
YEARS OLDER
THAN U.S. AVG.44

\$6.95
BILLION
IN WASTEWATER
INFRASTRUCTURE
NEEDS OVER THE
NEXT 20 YEARS<sup>46</sup>

For motorists statewide, traffic congestion results in over \$3.7 billion per year in lost time and wasted fuel, and deficient roadway conditions cost the average motorist over \$500 in operating and maintenance outlays.<sup>48</sup>



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### **CASE STUDY: IOWA'S WATER INFRASTRUCTURE**



DAMS
ASCE REPORT CARD SCORE

IOWA'S ECONOMY DEPENDS ON ITS RIVERS50

\$4.3B

26K

96

DAMS IN IOWA

ARE RATED

HIGH HAZARD

IOWA'S STATE DAM SAFETY
PROGRAM BUDGET IS LESS THAN
\$50 PER REGULATED DAM.
NATIONAL AVERAGE IS \$700 PER DAM.

**92%** OF THE NATION'S

**AGRICULTURAL** 

**EXPORTS** 

78%

OF THE WORLD'S

EXPORTS IN

FEED GRAINS AND

SOYBEANS

60%

OF ALL GRAIN EXPORTED FROM THE U.S.

ARE SHIPPED ON THE MISSISSIPPI RIVER51



490 miles of inland waterways; locks and dams are 80 years old, on average — 30 years past intended design life.<sup>52</sup>

"'We are experiencing what the rest of the planet is experiencing...Wet areas are getting wetter, and dry areas are getting drier,' said Jerry Schnoor, a University of Iowa professor in civil and environmental engineering... Warming over the Gulf of Mexico is helping feed large rain events in Iowa and the Midwest, Schnoor said: 'That's why we're prone to these great downpours like Des Moines saw on June 30."

"WHAT A DIFFERENCE ONE DEGREE MAKES: IOWA IS GETTING HOTTER, BRINGING MORE FREQUENT AND INTENSE STORMS" AUGUST 9, 2018

The Des Moines Register



#### 2019 = WORST YEAR EVER

lowa set a record for rain and snow over the past 12 months (6/18-5/19) with nearly 51 inches of precipitation, which is approximately 16 inches more than the 34.42 inches the state averaged from 1981 to 2010.<sup>54</sup>

During the first half of this year, four levees broke in Iowa, putting 2,300 people and 1,600 buildings at risk.<sup>55</sup> 70 Iowa counties were declared disaster areas. Damages estimated at \$1.6 billion.<sup>56</sup>





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MIDWESTERN INFRASTRUCTURE

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PENNSYLVANIA CASE STUDY IOWA CASE STUDY

#### **ENDNOTES**

- Los Angeles Times Staff. "Transcript: Donald Trump's full immigration speech, annotated." Los Angeles Times, August 31, 2019. <a href="https://www.latimes.com/politics/la-na-pol-donald-trump-immigration-speech-transcript-20160831-snap-htmlstory.html">https://www.latimes.com/politics/la-na-pol-donald-trump-immigration-speech-transcript-20160831-snap-htmlstory.html</a>
- 2. Kakaes, Konstantin. "Bad math Props Up Trump's Border Wall." *MIT Technology Review*, October 18, 2016. <a href="https://www.technologyreview.com/s/602494/bad-math-props-up-trumps-border-wall/">https://www.technologyreview.com/s/602494/bad-math-props-up-trumps-border-wall/</a>
- Radnofsky, Louis. "Border Barriers, Mile by Mile." Wall Street Journal, February 14, 2019. https://www.wsj.com/articles/the-border-wall-mile-by-mile-11550152535
- 4. Office of Congressman Will Hurd. "Hurd Introduces 21st Century SMART Wall Legislation." Press Release, July 27, 2017. https://hurd.house.gov/media-center/press-releases/hurd-introduces-21st-century-smart-wall-legislation
- Smith, Kate. "Every congressperson along southern border opposes border wall funding." CBS News, January 8, 2019. <a href="https://www.cbsnews.com/news/trumps-border-wall-every-congressperson-along-southern-border-opposes-border-wall-funding-2019-1-8/">https://www.cbsnews.com/news/trumps-border-wall-every-congressperson-along-southern-border-opposes-border-wall-funding-2019-1-8/</a>
- Lemon, Jason. "Texas GOP Rep. Will Hurd: Trump's National Emergency 'Goes Against' Constitution; Wall 'Least Effective Way' to Secure Border." Newsweek, March 10, 2019. <a href="https://www.newsweek.com/gop-congressman-national-emergency-constitution-wall-border-security-1357694">https://www.newsweek.com/gop-congressman-national-emergency-constitution-wall-border-security-1357694</a>
- Trump Twitter Archive. Accessed September 19, 2019. http://www.trumptwitterarchive.com/archive.
- 8. Mui, Ylan. "The government shutdown cost the economy \$11 billion, including a permanent \$3 billion loss, Congressional Budget Office says." CNBC, January 28, 2019. https://www.cnbc.com/2019/01/28/government-shutdown-cost-the-economy-11-billion-cho html
- Hughes, Siobhan, and Peter Nicholas. "Trump Again Threatens to Shut Down Government." Wall Street Journal, July 29, 2018. <a href="https://www.wsj.com/articles/trump-again-threatens-to-shut-down-government-1532881369">https://www.wsj.com/articles/trump-again-threatens-to-shut-down-government-1532881369</a>
- Bennett, Brian. "I Will Shut Down the Government.' Trump Makes Threat Over Border Wall Funding." TIME, December 11, 2018. <a href="https://time.com/5476903/donald-trump-shutdown-border-wall/">https://time.com/5476903/donald-trump-shutdown-border-wall/</a>
- Shane, Leo III. "Trump insists he can use military funds and 'declare an emergency' to build border wall." Military Times, January 7, 2019. <a href="https://www.militarytimes.com/news/pentagon-congress/2019/01/07/trump-reasserts-he-can-use-military-funds-to-build-the-southern-border-wall/">https://www.militarytimes.com/news/pentagon-congress/2019/01/07/trump-reasserts-he-can-use-military-funds-to-build-the-southern-border-wall/</a>
- 12. "Trump tells Congress to ratify North American trade deal before dealing with infrastructure." *CNBC*, May 21, 2019. https://www.cnbc.com/2019/05/22/trump-says-usmca-must-be-passed-before-any-infrastructure-bill.html

- 2017 Infrastructure Report Card. Reston, VA: American Society of Civil Engineers. https://www.infrastructurereportcard.org/
- Yale Environment 360. "Renewables Generated a Record 65 Percent of Germany's Electricity Last Week." Yale School of Forestry and Environmental Studies, March 13, 2019. <a href="https://e360.yale.edu/digest/renewables-generated-a-record-65-percent-of-germanys-electricity-last-week">https://e360.yale.edu/digest/renewables-generated-a-record-65-percent-of-germanys-electricity-last-week</a>
- U.K. Energy In Brief 2018. U.K. Department for Business, Energy, and Industrial Strategy, July, 2018. https://assets.publishing.service.gov.uk/government/uploads/ system/uploads/attachment\_data/file/728374/UK\_Energy\_in\_Brief\_2018.pdf
- U.S. Energy Information Administration. "Frequently Asked Question: How much of U.S. energy consumption and electricity generation comes from renewable energy sources?" Last updated June 4, 2019. <a href="https://www.eia.gov/tools/faqs/faq.php?id=92&t=4">https://www.eia.gov/tools/faqs/faq.php?id=92&t=4</a>
- 17. Bloomberg New Energy Foundation. New Energy Outlook 2019. https://about.bnef.com/new-energy-outlook/#toc-download
- Microsoft. "Microsoft Airband: An update on connecting rural America." December 13, 2018. <a href="https://blogs.microsoft.com/uploads/prod/sites/5/2018/12/MSFT-Airband">https://blogs.microsoft.com/uploads/prod/sites/5/2018/12/MSFT-Airband</a> InteractivePDF Final 12.3.18.pdf
- Feigenbaum, Baruch. High-Speed Rail in Europe and Asia: Lessons for the United States. Policy Study No. 418. Washington, DC: Reason Foundation, May 2013. https://reason.org/wp-content/uploads/files/high\_speed\_rail\_lessons.pdf
- 20. Ibid.
- 21. The Globalist. "Japan's High-Speed Rail." September 9, 2018. https://www.theglobalist.com/high-speed-rail-japan-shinkansen
- Feigenbaum, Baruch. High-Speed Rail in Europe and Asia: Lessons for the United States. Policy Study No. 418. Washington, DC: Reason Foundation, May 2013. https://reason.org/wp-content/uploads/files/high\_speed\_rail\_lessons.pdf
- 23. America's Infrastructure Grades Remain Near Failing. Reston, VA: American Society of Civil Engineers, March 9, 2017. https://www.asce.org/templates/press-release-detail.aspx?id=24013
- 24. Postrel, Virginia. "Trump's Infrastructure Plan Doesn't Have to Be Politics as Usual." *Bloomberg*, September 23, 2018. <a href="https://www.bloomberg.com/opinion/articles/2018-09-23/making-trump-s-trillion-dollar-infrastructure-plan-work">https://www.bloomberg.com/opinion/articles/2018-09-23/making-trump-s-trillion-dollar-infrastructure-plan-work</a>
- 25. A Budget for a Better America: Budget of the U.S. Government, Fiscal Year 2020. Washington, D.C.: U.S. Government Publishing Office, 2019. https://www.whitehouse.gov/wp-content/uploads/2019/03/budget-fy2020.pdf
- 26. Schoen, John. "Trump infrastructure plan comes up \$1 trillion short of its funding goal, analysis finds." CNBC, February 23, 2018. https://www.cnbc.com/2018/02/23/trump-infrastructure-plan-comes-up-1-trillion-short-analysis.html

- OECD. "Infrastructure Investment." Last accessed September 18, 2019. https://data.oecd.org/transport/infrastructure-investment.htm
- 28. "What is China's belt and road initiative?" *Economist*, May 15, 2017. https://www.economist.com/the-economist-explains/2017/05/14/what-is-chinas-belt-and-road-initiative
- Stebbins, Samuel. "This Northeast state has the worst infrastructure in the US. Where does yours rank?" Des Moines Register, July 8, 2019 (updated July 13, 2019). <a href="https://www.desmoinesregister.com/story/money/2019/07/08/states-that-are-falling-apart/39644781/">https://www.desmoinesregister.com/story/money/2019/07/08/states-that-are-falling-apart/39644781/</a>
- 30. Iowa State Council of the American Society of Civil Engineers. Iowa Infrastructure Report Card, 2019. Reston, VA: American Society of Civil Engineers, 2019. https://www.infrastructurereportcard.org/state-item/iowa/
- Stebbins, Samuel. "Infrastructure spending: Which state is falling apart the worst?" USA Today, August 13, 2018 (updated October 9, 2018). <a href="https://www.usatoday.com/story/money/economy/2018/08/13/infrastructure-spending-states-that-are-falling-apart/37270513/">https://www.usatoday.com/story/money/economy/2018/08/13/infrastructure-spending-states-that-are-falling-apart/37270513/</a>
- 32. Pennsylvania State Council of the American Society of Civil Engineers. *Report Card for Pennsylvania's Infrastructure, 2018*. Reston, VA: American Society of Civil Engineers, 2018. <a href="http://www.pareportcard.org/PARC2018/default.html">http://www.pareportcard.org/PARC2018/default.html</a>
- 33. BroadbandNow. "The State of Broadband in America, Q2 2019." Last updated July 24, 2019. <a href="https://broadbandnow.com/research/q2-broadband-report-2019?utm\_source=sendgrid&utm\_medium=email&utm\_campaign=Newsletters">https://broadbandnow.com/research/q2-broadband-report-2019?utm\_source=sendgrid&utm\_medium=email&utm\_campaign=Newsletters</a>
- 34. American Society of Civil Engineers. "Infrastructure in Wisconsin." Produced in 2019. https://www.infrastructurereportcard.org/state-item/wisconsin/
- 35. Ohio Department of Transportation. Foundation for Transformation, 2007-2010. Columbus, OH: ODOT, 2011. <a href="http://www.dot.state.oh.us/policy/Documents/ODOT-Foundation">http://www.dot.state.oh.us/policy/Documents/ODOT-Foundation</a> for Transformation.pdf
- 36. Ibid.
- 37. Ibid.
- 38. Ohio Governor's Advisory Committee on Transportation Infrastructure. Recommendation Report. February, 2019. https://governor.ohio.gov/wps/wcm/connect/gov/63d50e4c-c430-4d0b-a98f-cc5b4b2fe51d/Transportation+Report+Final.pdf?MOD=AJPERES&CONVERT\_TO=url&CACHEID=ROOTWORKSPACE.Z18\_M1HGGIK0N0J000QO9DDDDM3000-63d50e4c-c430-4d0b-a98f-cc5b4b2fe51d-mzOZOoc
- 39. Ibid.
- 40. Nabers, Mary Scott. "Congress is being urged to cut transportation funding? Really?" Strategic Partnerships, Inc., May 14, 2018. <a href="https://www.spartnerships.com/congress-urged-cut-transportation-funding/">https://www.spartnerships.com/congress-urged-cut-transportation-funding/</a>



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### **ENDNOTES**

- 41. Pennsylvania State Council of the American Society of Civil Engineers. Report Card for Pennsylvania's Infrastructure, 2018. Reston, VA: American Society of Civil Engineers, 2018. https://www.infrastructurereportcard.org/wp-content/uploads/2016/10/ASCE-PA-report\_2018.pdf
- Stebbins, Samuel. "This Northeast state has the worst infrastructure in the US.
   Where does yours rank?" Des Moines Register, July 8, 2019 (updated July 13, 2019).
   <a href="https://www.desmoinesregister.com/story/money/2019/07/08/states-that-are-falling-apart/39644781/">https://www.desmoinesregister.com/story/money/2019/07/08/states-that-are-falling-apart/39644781/</a>
- 43. Pennsylvania State Council of the American Society of Civil Engineers. Report Card for Pennsylvania's Infrastructure, 2018. Reston, VA: American Society of Civil Engineers, 2018. https://www.infrastructurereportcard.org/wp-content/uploads/2016/10/ASCE-PA-report\_2018.pdf
- 44. Ibid.
- 45. Ibid.
- 46. Ibid.
- Stebbins, Samuel. "This Northeast state has the worst infrastructure in the US.
   Where does yours rank?" Des Moines Register, July 8, 2019 (updated July 13, 2019).
   <a href="https://www.desmoinesregister.com/story/money/2019/07/08/states-that-are-falling-apart/39644781/">https://www.desmoinesregister.com/story/money/2019/07/08/states-that-are-falling-apart/39644781/</a>
- 48. Pennsylvania State Council of the American Society of Civil Engineers. Report

  Card for Pennsylvania's Infrastructure, 2018. Reston, VA: American Society of Civil

  Engineers, 2018. https://www.infrastructurereportcard.org/state-item/pennsylvania/
- United States Census Bureau. "American Fact Finder." Last accessed September 18, 2019. https://factfinder.census.gov/faces/tableservices/jsf/pages/productview. xhtml?src=bkmk
- Iowa State Council of the American Society of Civil Engineers. Iowa Infrastructure Report Card, 2019. Reston, VA: American Society of Civil Engineers, 2019. <a href="https://www.infrastructurereportcard.org/wp-content/uploads/2016/10/ASCE-Report-Card-2019-Final.pdf">https://www.infrastructurereportcard.org/wp-content/uploads/2016/10/ASCE-Report-Card-2019-Final.pdf</a>
- National Park Service. "Mississippi River Facts." Last updated November 24, 2018. https://www.nps.gov/miss/riverfacts.htm
- 52. Iowa State Council of the American Society of Civil Engineers. *Iowa Infrastructure Report Card*, 2019. Reston, VA: American Society of Civil Engineers, 2019. <a href="https://www.infrastructurereportcard.org/wp-content/uploads/2016/10/ASCE-Report-Card-2019-Final.pdf">https://www.infrastructurereportcard.org/wp-content/uploads/2016/10/ASCE-Report-Card-2019-Final.pdf</a>

- Eller, Donnelle. "What a difference one degree makes: lowa is getting hotter, bringing more frequent and intense storms." Des Moines Register, August 9, 2018 (updated August 13, 2018). <a href="https://www.desmoinesregister.com/story/news/2018/08/09/climate-change-iowa-hotter-temperatures-more-frequent-intense-storms/863249002/">https://www.desmoinesregister.com/story/news/2018/08/09/climate-change-iowa-hotter-temperatures-more-frequent-intense-storms/863249002/</a>
- 54. Miskimen, Gage. "It's a record: Iowa has wettest 12-month period since official records began in 1895." *Des Moines Register,* June 14, 2019 (updated June 15, 2019). <a href="https://www.desmoinesregister.com/story/news/2019/06/14/iowa-climate-change-agriculture-flood-rain-farming-environment-weather-precipitation-temperature/1433128001/">https://www.desmoinesregister.com/story/news/2019/06/14/iowa-climate-change-agriculture-flood-rain-farming-environment-weather-precipitation-temperature/1433128001/</a>
- 55. Norvelle, Kim, and Austin Cannon. "'The whole thing is trashed': Damaged levees along Missouri River could cost billions to fix." *Des Moines Register,* March 19, 2019 (updated March 20, 2019). <a href="https://www.desmoinesregister.com/story/news/2019/03/19/iowa-flooding-2019-weather-rain-levees-breached-mills-fremont-county-hamburg-kim-reynolds-mike-pence/3214462002/">https://www.desmoinesregister.com/story/news/2019/03/19/iowa-flooding-2019-weather-rain-levees-breached-mills-fremont-county-hamburg-kim-reynolds-mike-pence/3214462002/</a>
- Hardy, Kevin, and Austin Cannon. "lowa flooding: Damage from floodwaters reaches \$1.6B, Gov. Kim Reynolds estimates." Des Moines Register, March 22, 2019. https://www.desmoinesregister.com/story/news/2019/03/22/iowa-floodingdamage-estimate-governor-kim-reynolds-federal-flood-relief-trump-nebraskamissouri/3232934002/



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