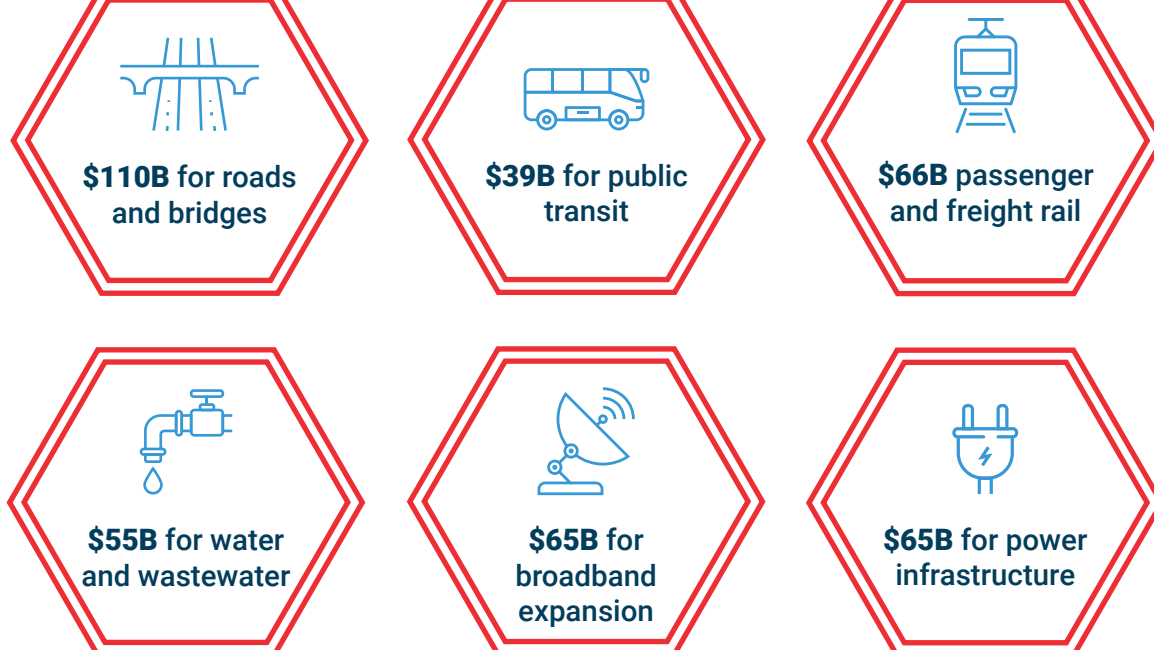


# America's Infrastructure Roadmap to Digitalization

## CURRENT SITUATION

### 2021 Infrastructure Plan: \$1.2 Trillion

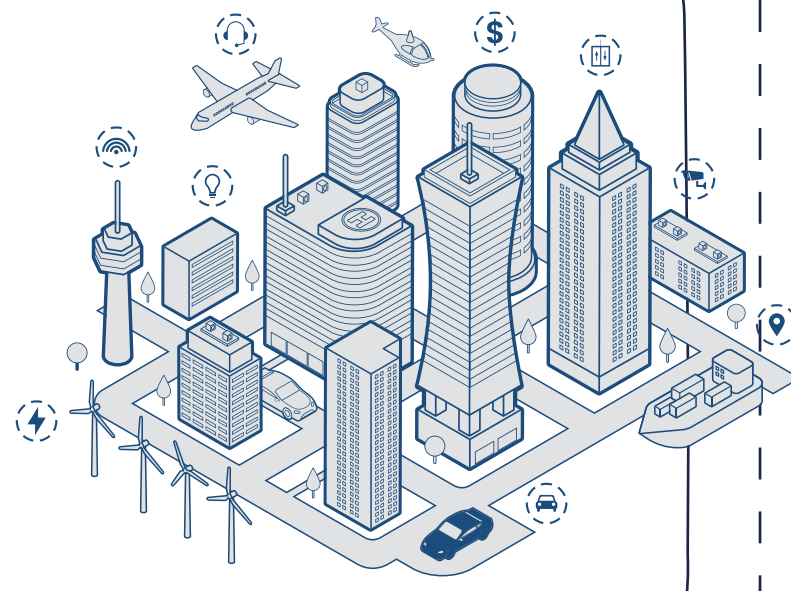
New Proposed Spending by the Numbers (This legislation combines previously approved funds with \$550 billion in new spending that the Senate approved as part of a bipartisan deal on July 28).<sup>1</sup>



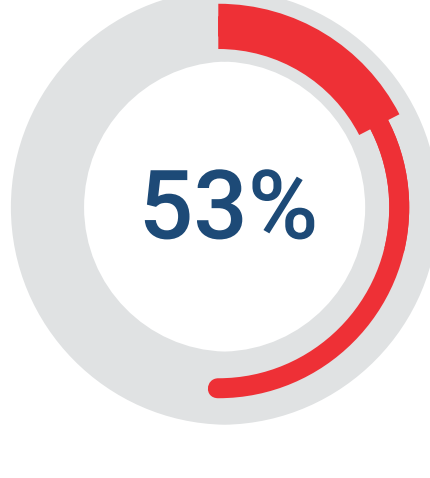
### Capital Owners Face Project Failures

# C-

America's 2021 Infrastructure Grade<sup>2</sup>



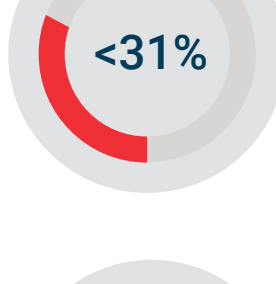
## WHAT'S AT STAKE



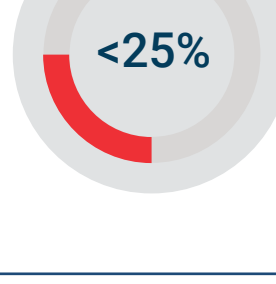
53% of capital owners suffered one or more underperforming projects.<sup>4</sup>

**\$15.6 B**

Inadequate data wastes per year<sup>4</sup>



< 31% projects came within 10% of budget in the past 3 years<sup>4</sup>



< 25% projects came within 10% of their original deadlines in the past 3 years<sup>4</sup>

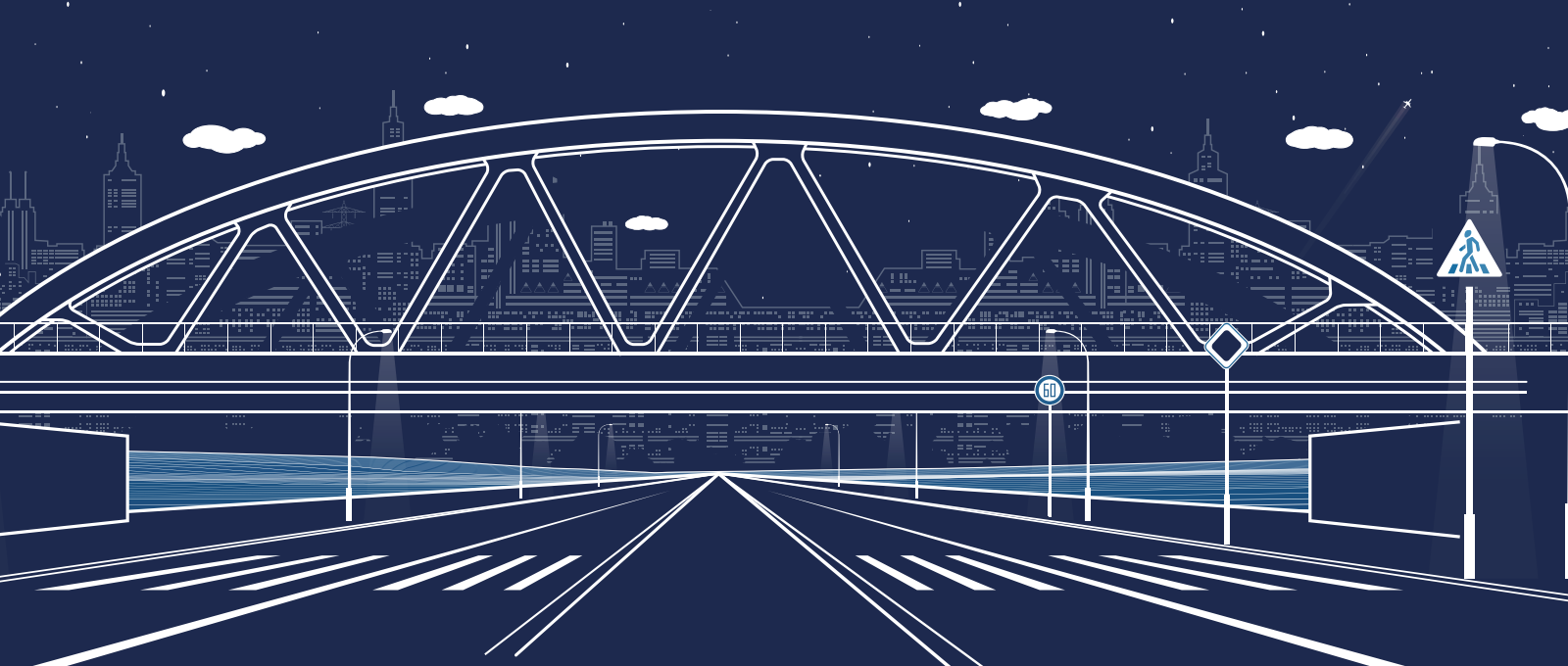
“ According to McKinsey, the average capital construction project is 20 months behind schedule and 80% over budget.<sup>3</sup>



# \$60 B

taxpayers savings at stake

## THE SOLUTION



### The Bridge to the Future is Digital

Digitizing Capital Program Management Saves Billions of Dollars

#### Enterprise Transformation

Implementing enterprise-wide best practices for digitizing capital lifecycle results in:



#### Top 20% Innovative Leaders<sup>9</sup>

- Continue experimenting**  
 Continue experimenting with new technology
- Integrate tech and leverage data**  
 Integrate tech and leverage data across Capital Program Life Cycle
- Develop and operationalize models**  
 Develop and operationalize predictive models to drive continuous performance improvement

**aurigo**<sup>®</sup>  
 \$300B in capital planning and management, serving 40K capital projects

Sources: 1. apnews.com, What's inside the Senate's bipartisan infrastructure bill.com; 2. infrastructurereportcard.org; 3. MCKinsey & Co; 4. kpmg.com, Climbing the Curve; 5. deloitte.com, The Capital Project in the Digital Age; 6. nist.gov, NIST Special Publication 1101; 7. www.construction-institute.org; 8. deloitte.com, Digital Capital Projects; 9. KPMG, 2019 Global Construction Project Owner's Survey www.home.kpmg