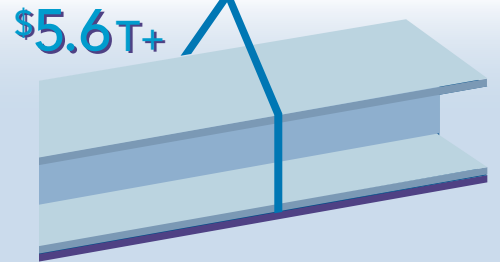
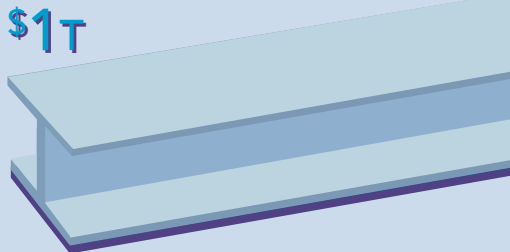


# The Big Gap

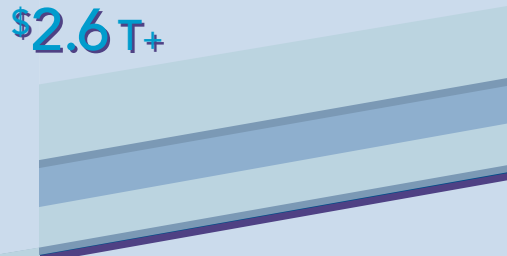
Why it's time to fix the infrastructure crisis



The gap by 2039



The cost to execute deferred maintenance for public infrastructure

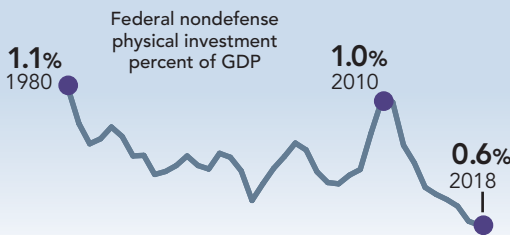


The gap between needs and likely investment in critical major infrastructure systems

The US lags behind other developed countries and ranks

- 9<sup>th</sup> in quality of its infrastructure related to supply-chain resilience
- 7<sup>th</sup> in the quality of trade and transport-related infrastructure
- 5<sup>th</sup> among G7 nations in inland transportation infrastructure investment

Federal Investment in infrastructure has been declining for decades...



Budget of the United States Government

...as our needs continue to grow



**ENERGY**

Weather events are the **no. 1** cause of outages...  
...which continue to worsen and will occur more frequently in the future



**BROADBAND**

A **10%** increase in broadband expansion...  
...increases the growth rate of GDP per capita by **1.2%**

More than 20 million Americans still lack access to broadband, and the US ranks

- 30<sup>th</sup> in cellular download speed
- 25<sup>th</sup> in the world in overall internet speed
- 22<sup>nd</sup> in mobile speed
- 11<sup>th</sup> in fixed broadband

The cost of building a mile of interstate highway in the United States

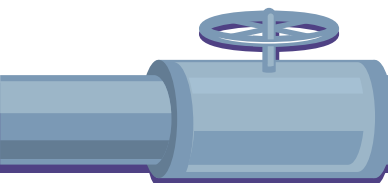
tripled between the 1960s and the 1980s

The US water system

has 1 million miles of pipes...

...with a life expectancy of 75 to 100 years

...that we're replacing at a rate of .5% per year



30 million Americans had water that failed to meet safety standards in 2019

The US wastes 14–18% of treated water annually, partly due to 240,000 water main breaks every year