Rebuilding American Infrastructure for the 21st Century
Chronic climate challenges and inequities persist
The built environment is under-digitalized

- **Designated parking** for bus and e-commerce
- **Weather response** traffic signal and speed limits

- **Smart heating, cooling, lighting, and other operational systems**
- **Pipe sensors in commercial and residential buildings**
- **Weight sensors**
- **Roads/sidewalks** prioritize pedestrian and active transportation over vehicles
The nature of work is changing
State and local governments are overburdened
Measure

- Asset inventories
- Environmental impact analysis
- Benchmarking prosperity
- Federal Data Reserve

Modernize

- Physical standards
- Physical network upgrades
- Equitable access
- Fiscal capacity building

Experiment

- Technology testing
- Data systems
- Future of work
- State and local fiscal laboratories
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