NAIC/CIPR Infrastructure Investments Study
Conference call

October 18, 2019
Request for Information - Infrastructure Definition

Observations

- Key Characteristics
- Definition
- What’s Excluded
- Next Steps
Key Characteristics of Infrastructure Investments

▪ Large Physical Assets
▪ Long Operational Life
▪ Capital Intensive
▪ Essential Need
▪ Not Easily Duplicated
Economic Infrastructure – Definition

“Long-lived, capital intensive, large physical assets that provide essential services or facilities to a country, state, municipality, or region and contributes to its economic development or prosperity”

Note: 14 comment letters received from regulators, insurance companies, trade associations and other interested parties.
Economic Infrastructure – What’s Included?

- **Transportation** – roads (streets and highways), bridges, tunnels, public transit, rail, airports, and maritime and inland waterway ports.

- **Broadband** (and other high-speed data and communication conduits) for rural communities.

- **Telecommunications** – wireless towers.

- **Waste Management** – wastewater, stormwater, solid waste, sewage, landfills, land revitalization and Brownfields.

- **Power and Energy** – power utilities, power generation, transmission and distribution facilities, renewable energy (wind/solar), pipelines, energy processing, distribution and storage, offshore infrastructure, production platforms, and liquified natural gas (LNG) terminals.

- **Water and Water Resources** – drinking water, flood risk management (dams and levees), water supply and waterways.
What’s Excluded?

- Rolling Stock
- Parking Structures and Meters
- Transportation Vessels

- Social – Separate Analysis?
- Emerging – Future Analysis
Social Infrastructure – Separate Analysis?

- Schools and Universities
- Hospitals
- Student Housing
- Civic Centers
- State Municipal Facilities
- Government buildings
- Social Housing
- Stadiums
- Other Assets under Public Private Partnership Structures
Emerging Infrastructure – Future Analysis

- Data Centers
- Microgrids
- Vehicle Electrification
- Autonomous Equipment
- IoT sensors, etc.
Next Steps

- Remaining RFI sections
  - Comments will be due Friday, Nov. 22nd.
- Outreach
  - One-on-one interviews with respondents are currently being scheduled. If you would like to discuss your responses, please contact Elizabeth Muroski (Emuroski@naic.org) to schedule an interview.
Questions?