

Aging and unreliable infrastructure – risk identification checklist

The U.S. infrastructure is outdated, costing both the government and private industry millions in repairs.¹ The problem is widespread, affecting transportation networks, water systems, communications networks and the energy grid.

Have you considered your risk?

TRANSPORTATION

Roads, bridges, rails, ports and airports are vital to the transport of goods and connecting people with jobs, schools and more.

- How do you transport goods (i.e., road, rail, ocean cargo, etc.)?
- Do you own your own vehicles or use independent contractors?
- If truck drivers are on staff, do you have an absence, health and safety program?
- How are your supplies shipped to your facility? Do you rely on one method (e.g., road, rail, ports, etc.) exclusively?

WATER

Water is a fundamental health and economic resource impacting agriculture, domestic use, public amenities and the nation's sewage disposal systems.

- How old are the water pipes/wastewater pipes near your facility?
- Do you use water in the manufacturing or processing of your products?
- Are your goods stored in a warehouse facility on a lower floor?



ENERGY

Electricity, oil and natural gas provide the power needed to maintain homes, offices, retail locations, manufacturing plants and other business operations.

- How do you power your operation?
- How are your heating and cooling systems connected to your communications network?
- Do you have a backup generator in place?
- Have you considered the impact of a cyber attack?

COMMUNICATIONS

Communications systems, including landlines, wireless, satellites, broadcasting, internet and more, are strongly interdependent on other critical infrastructure.

- What type of communications network do you use?
- Are communications interconnected with water and power systems?
- How is your network secured?
- Do you have backup systems in place?
- Do you know how a cyber attack could impact your business?

Businesses are faced with potential risks due to an aging infrastructure, including supply chain disruptions, property and casualty risks, business resiliency challenges, and systemic risks stemming from the interconnected nature of infrastructure and long tail liability.

Be aware of your risks!

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