

Invest in Resilient and Electrified Transportation Infrastructure

NECA Asks:

Enact a minimum five-year surface transportation authorization (highway “reauthorization” bill) with increased, predictable funding and stable revenue to support long-term planning and investment.

Why It Matters:

- Transportation corridors face increasing risks from extreme weather, wildfires, and grid disturbances. Hardened electrical systems reduce long-term maintenance and recovery costs.
- Smart infrastructure such as sensor-equipped bridges, adaptive traffic signals, smart lighting, and connected vehicle (V2X) systems, depends on reliable electrical infrastructure.

Recommendations:

Strengthen and expand resilience programs (such as PROTECT-style resilience funding and similar set-asides) to support electrical upgrades that keep critical transportation facilities operating during emergencies.

Prioritize funding for:

- Backup generation and microgrids at tunnels, bridges, interchanges, airports, and transit facilities;
- Redundant communications and control wiring;
- Surge protection and weather-hardened switchgear;
- Resilient lighting and ITS systems.

The **National Electrical Contractors Association (NECA)** is the voice of the \$270 billion electrical construction industry that brings power, light, and communication technology to buildings and communities across North America. NECA’s national office and 118 local chapters advance the industry through advocacy, education, research, and standards development.

For more information, please contact us at necagovtaffairs@necanet.org