

North Central Texas Council of Governments
Regional Safety Advisory Committee

Roadway Safety: Focus on Wrong Way Driving Prevention

Eric Hemphill, P.E.
Director of Traffic and Incident Management
North Texas Tollway Authority





NORTH TEXAS TOLLWAY AUTHORITY

- Public agency created in 1997
- Customer-focused
- 1,194 lane miles in North Texas across five roads, two bridges and a tunnel
- 15.3 million customers per year
- Self-funding, self-sustaining:
no federal or state appropriations



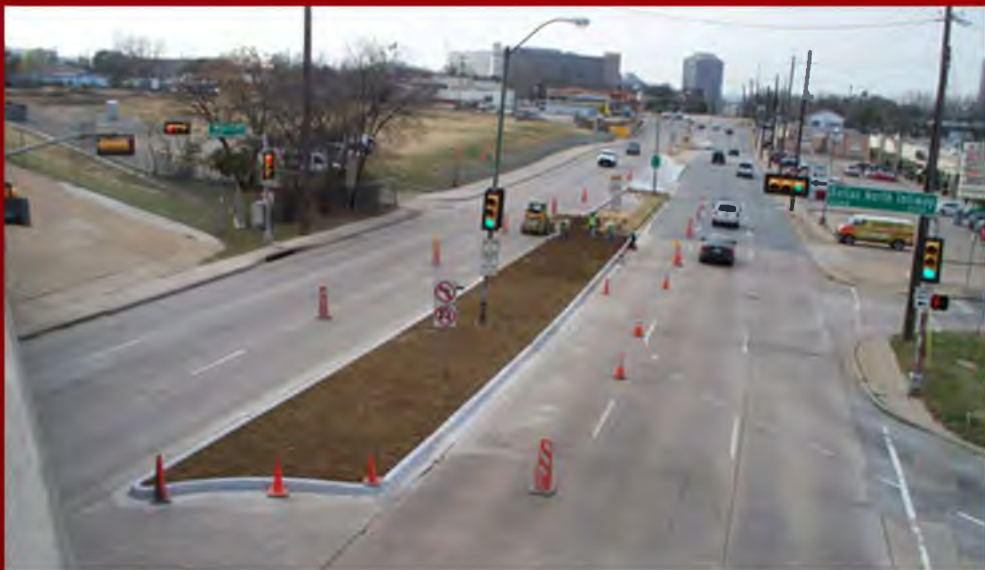
2009

Wrong Way Driver Task
Force Established

— Designate A Driver...Before You Go —



— Prevention —

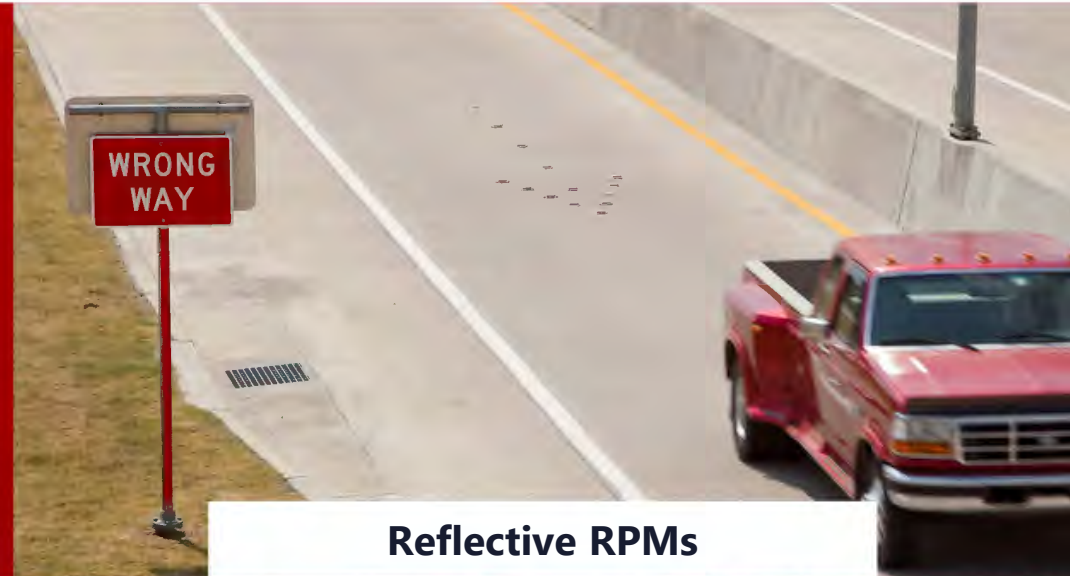


Modify Intersections

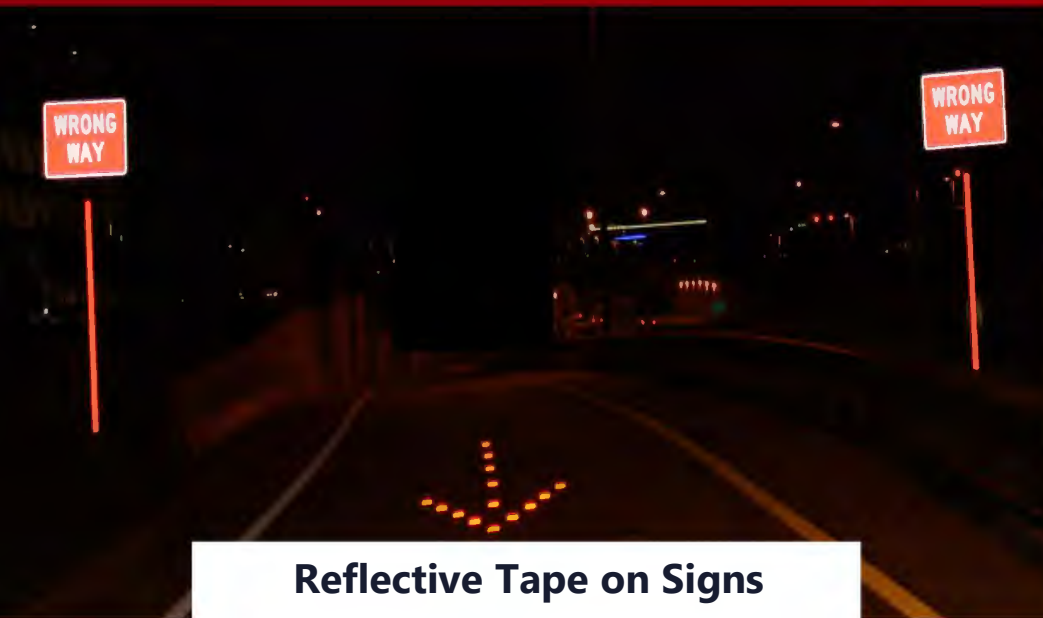


Modify Pavement Markings

Low Tech Measures



Reflective RPMs



Reflective Tape on Signs



Solar-Powered RPMs

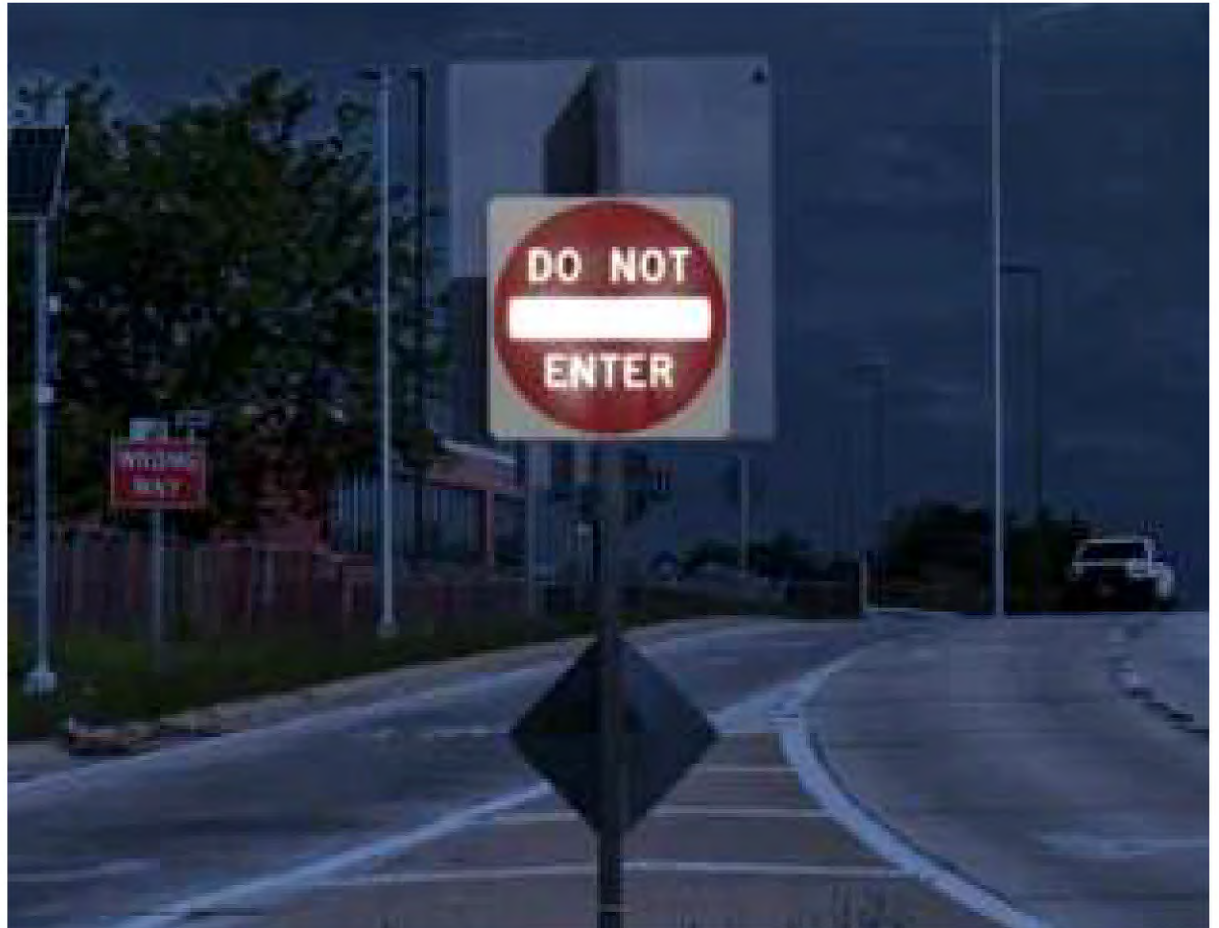
Lowered Signs



LED Border Signs



Backlit Signs



— Active System —



— Active System —



Loop Detection



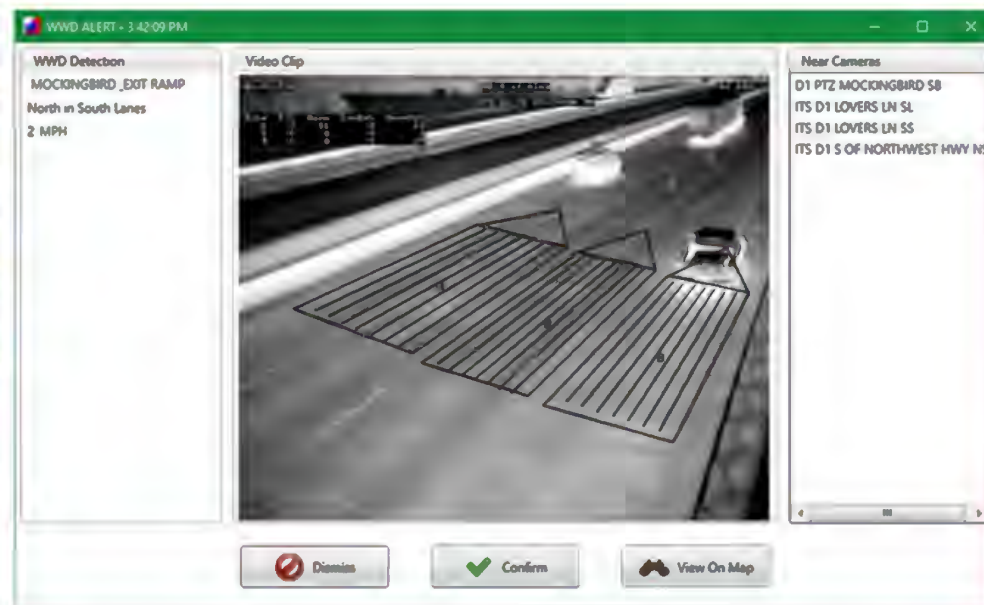
Thermal Detection



Notification



Identification



Verification

— Response —



DMS Signs



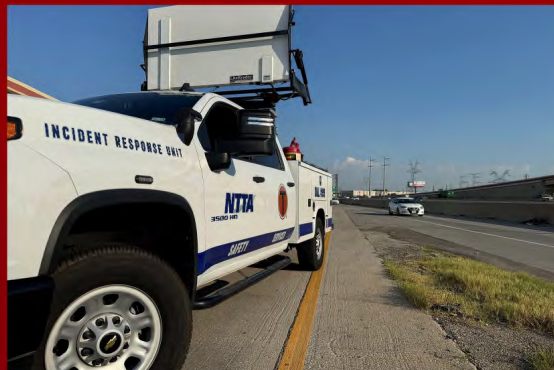
DPS



Local Law Enforcement

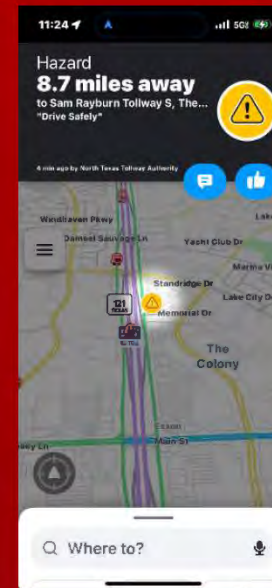
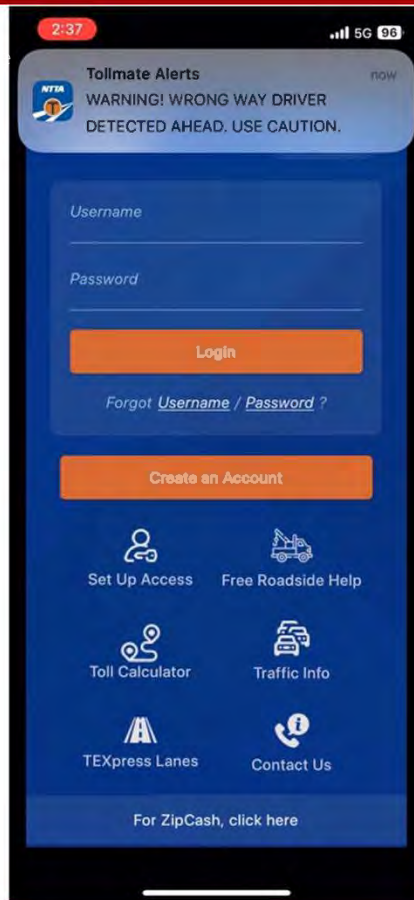
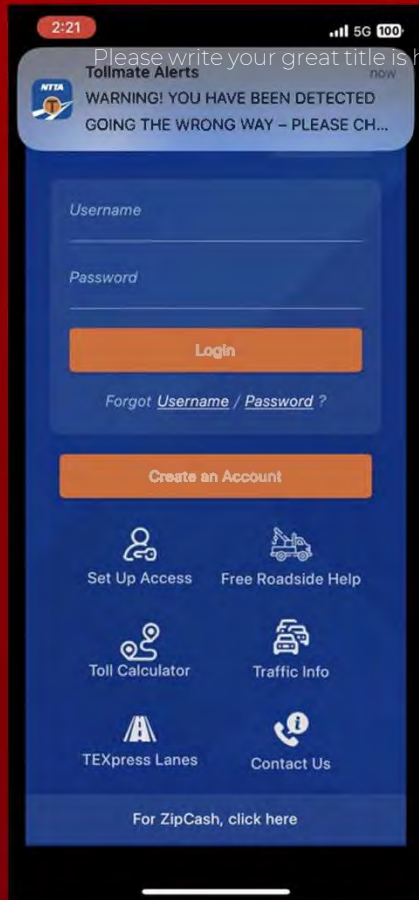


Roadway Workers



Tracking

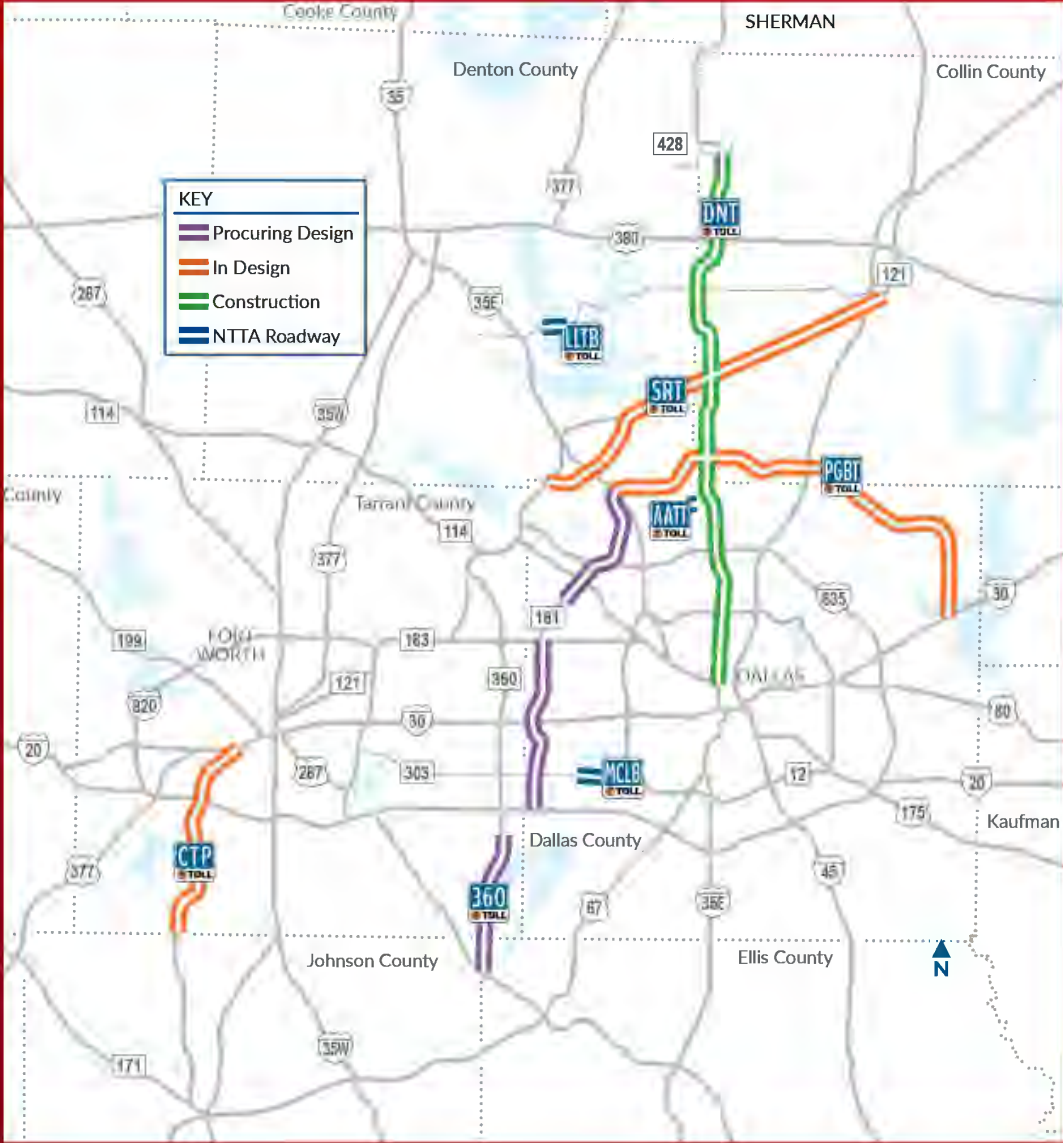
- Alerting The Public -



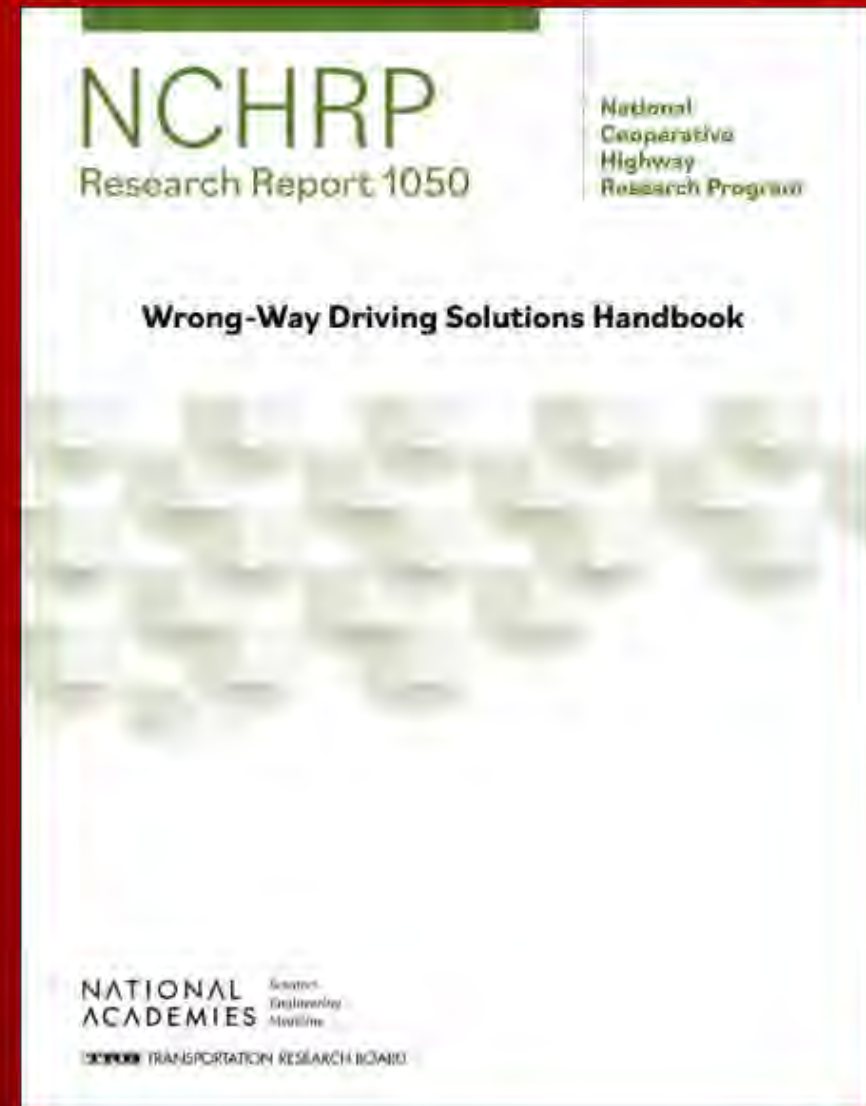


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Expanding Wrong-Way Driver Prevention Systems



Additional Information



North Texas Tollway Authority

Our Mission

❖ **Provide** a safe and reliable toll road system ❖ **Increase** value and mobility options for customers ❖ **Operate** the Authority in a businesslike manner ❖ **Protect** our bondholders ❖ **Partner** to meet our region's growing need for transportation infrastructure