

4 YOUR SAFETY

Innovations driving us forward



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At NTTA, [safety is our top priority](#). Remember: you can get free help on any NTTA toll road 24/7 by dialing #999. Now, let's explore four industry-leading technologies and tools we use to help protect our millions of customers.

1. **LaneBlade®**: NTTA's Roadside Safety Services (RSS) teams safely and efficiently remove left-behind objects and debris using this innovative tool attached to the front of their specialized vehicles. The LaneBlade® also keeps crews safe while clearing the road.
2. **Mobile Barriers**: Our crews quickly set up mobile barriers, safely establishing work zone areas for construction and maintenance repairs. Additionally, these barriers decrease the amount of lane closures and time and lessen the impact to traffic.
3. **NTTA's Safety Operations Center (SOC)**: Our team of specially trained dispatchers monitor road conditions (with nearly 2,000 roadside cameras)

around the clock, 365 days a year. If a stranded vehicle, crash or other hazard is detected, SOC dispatchers send first responders and/or the nearest available RSS team to help.

4. **Wrong-Way Driving Technology:** To help decrease (and prevent) wrong-way driving incidents, NTTA pioneered the use of various technologies, including:
 - a. **Thermal imaging cameras** to detect if a vehicle is driving in the wrong direction, triggering flashing signs to instantly alert the wrong-way driver and notify NTTA's SOC.
 - b. **Automated wrong-way driving detection system** uses pavement sensors to immediately alert SOC dispatchers of a possible wrong-way driver.
 - c. **Enhanced visual warnings.** "Wrong Way" and "Do Not Enter" signs are placed across NTTA's system. In key locations, some signs have also been lowered and in other locations they continuously light up and flash for added attention. When individuals are driving the wrong way, the pavement markings reflect red as a caution.