



FACT SHEET

Wrong Way Driving Vehicle Detection Systems Project

Overview

THEA is undertaking a vital safety initiative to reduce wrong-way driving incidents on the Selmon Expressway's local lanes and Reversible Express Lanes (REL).

Project Information

- **Project Owner:** Tampa Hillsborough Expressway Authority (THEA)
- **Start Date:** January 6, 2025
- **Project Duration:** Approximately one year

Key Components

- **Rectangular Flashing Beacons (RFBs):** Positioned at exits to alert drivers immediately
- **In-Pavement Lighting:** Installed at all ramps for heightened visibility
- **Fiber Optic Infrastructure:** Upgrades to ensure fast and reliable communication
- **ITS Enhancements:** New cabinets, Ethernet switches, and UPS systems for operational efficiency



WWVDS Upgrade Location

1. REL Exit at Meridian Avenue
2. EB Exit Ramp at 21st/22nd Street
3. WB Exit Ramp at 21st/22nd Street
4. EB Exit Ramp at 50th Street
5. WB Exit Ramp at 50th Street
6. EB Exit Ramp at 78th Street
7. REL Slip Ramp (North of Palm River); in-pavement lighting only (gate system currently in place)
8. REL Slip Ramp (South of Palm River); in-pavement lighting only (gate system currently in place)
9. EB Exit Ramp at US 301
10. WB Exit Ramp at US 301
11. EB Exit Ramp at Falkenburg Road
12. Brandon Entry

Why This Work Matters

This project aims to reduce wrong-way driving fatalities by enhancing real-time detection and response to incidents, improving overall traffic safety, and modernizing the Selmon Expressway's infrastructure.

For project updates, please visit tampa-xway.com or contact us at info@tampa-xway.com.