Connected Right of Way Management in Florida

Enhancing safety and efficiency by connecting agencies, work crews, and drivers across the Sunshine State

Tampa Bay Smart Cities Alliance - Winter Workshop
February 2024

one.network

Experienced solutions provider

Trusted by leading agencies on both sides of the Atlantic

Our platform is market-proven by over 200 road agencies across the UK, enabling our data partners, including Google Maps, GM, Ford, Waze and TomTom to trust and further invest in their integrations with one.network in the United States.

As one of the WZDx initiative's pioneers and leading advocates, we're now driving innovative and intuitive solutions into the hands of forward-thinking US road agencies like the Florida DOT, Tampa Hillsborough Expressway Authority, and Central Florida Expressway Authority.

FDOT

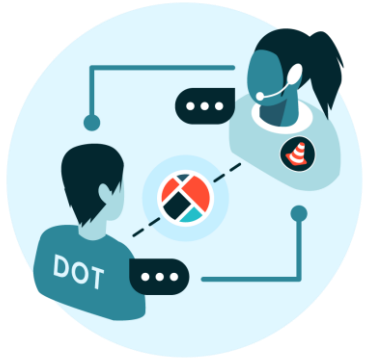
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

TRANSPORT FOR LONDON

Cambridgeshire County Council

Improving safety

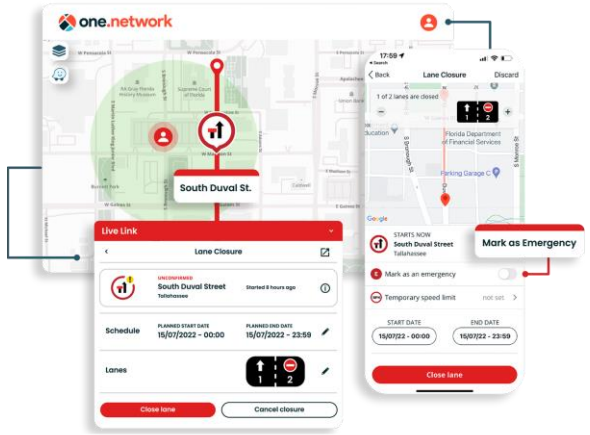
Influencing drivers



Increasing collaboration

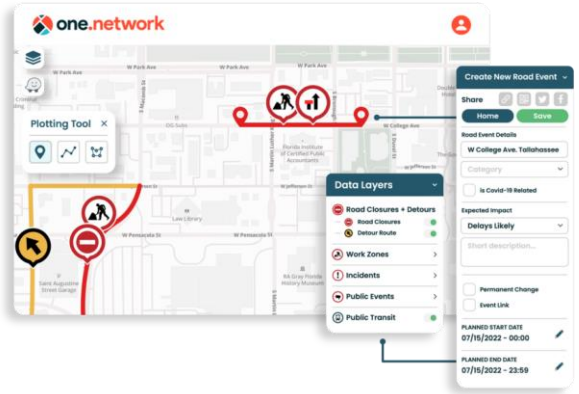
one.network tools being used in Florida

Live Link



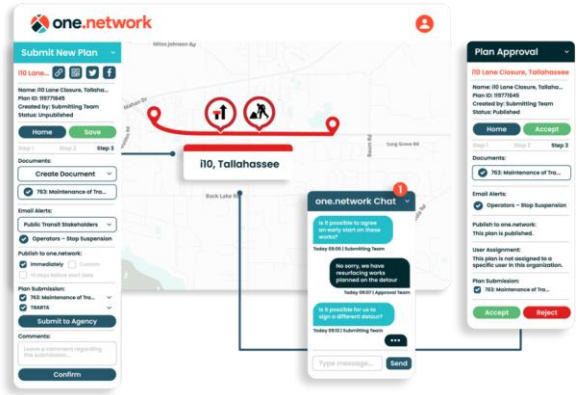
Allows agencies to easily communicate road and lane closures right from the work zone, pushing that crucial information directly out to drivers through our data partners, including Google Maps, Waze, and TomTom.

Traffic Management



Presents a single, intuitive interface designed to drive efficiencies across departments and agencies. Input, aggregate and visualize all road incidents, work zones, and events within one operational view, and publish to publicly available web maps and GPS providers via WZDx compliant APIs.

Plan Share



Accelerate works schedules by receiving plan submissions directly from utilities and contractors within the one.network platform, simplifying application and approval processes.

Dataflow diagram

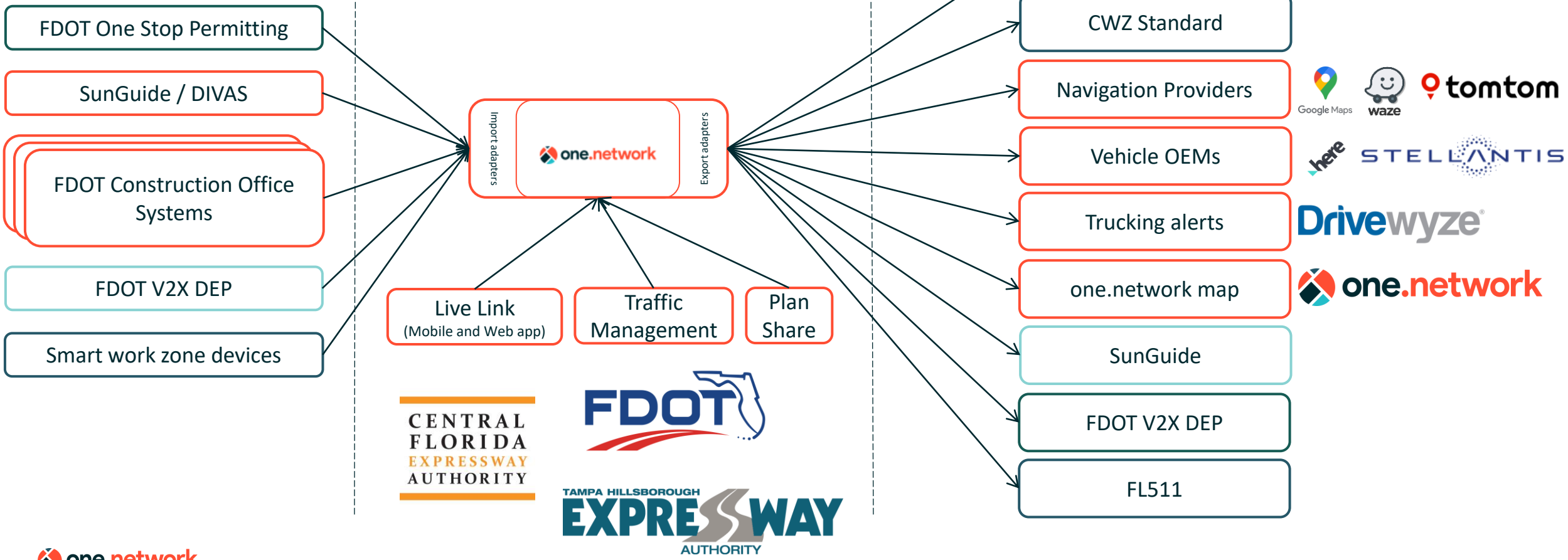
Data imported from multiple data sources to seed one.network with planned events and real-time incident data

one.network hosts data feeds which consumers pull data from. WZDx format by default and bespoke format for key navigation partners as required

Integration Live

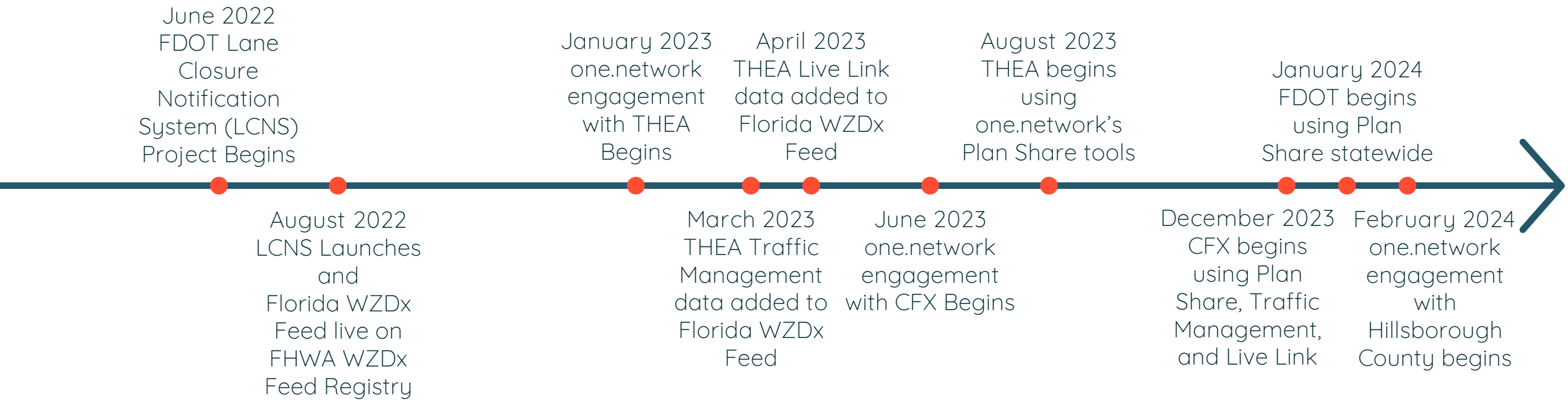
Integration under construction

Future Integration



A busy 1.5 years

one.network in Florida

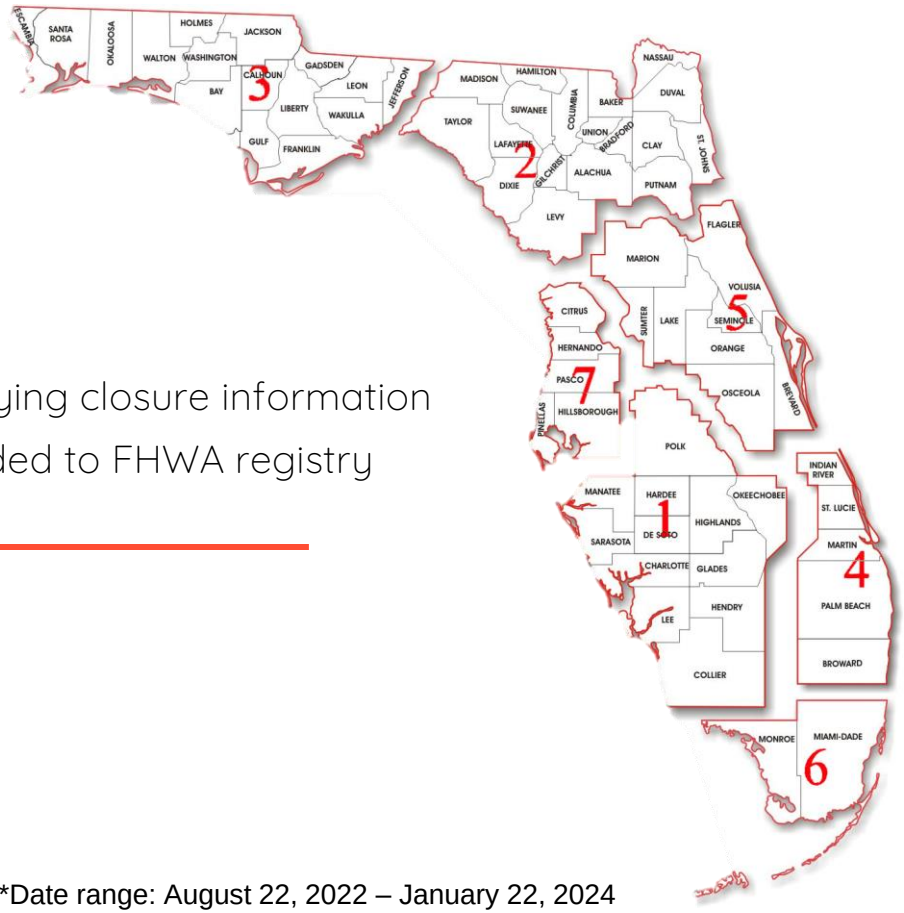


Successes

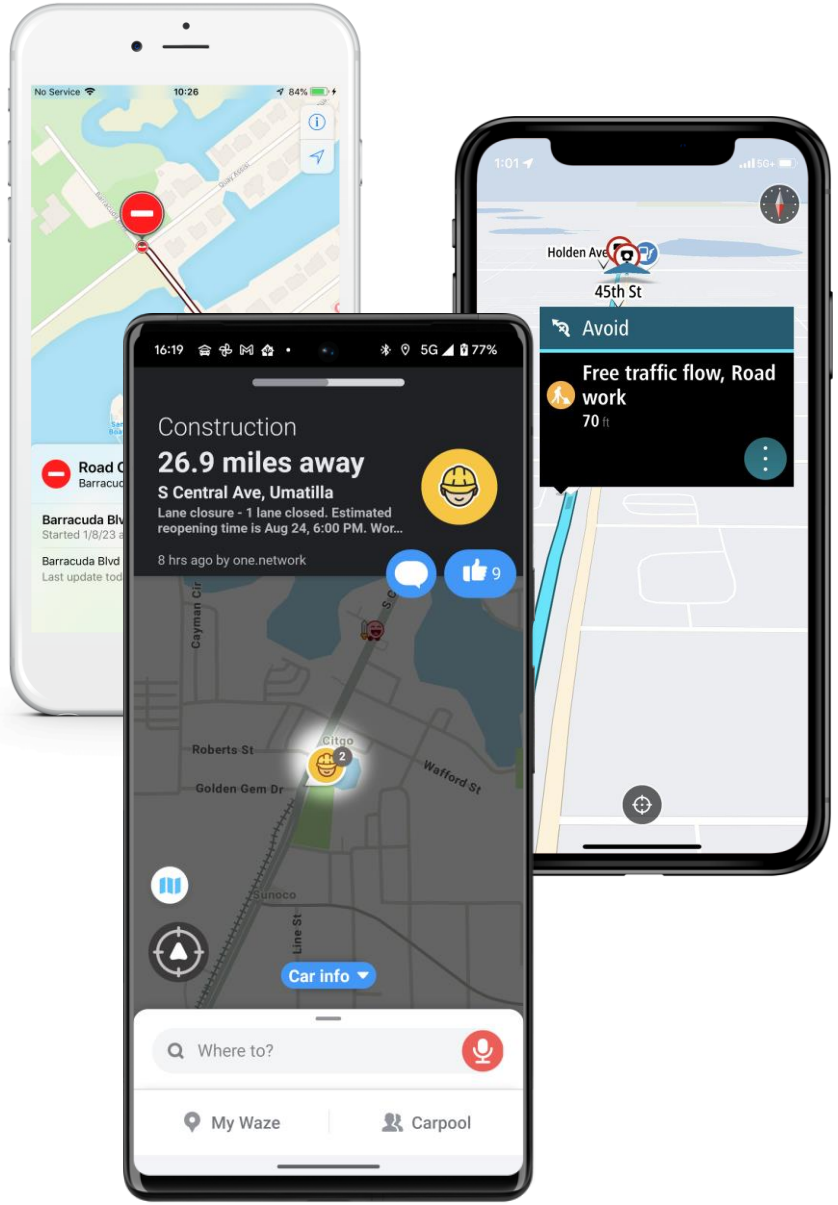
Partnering to make change happen

28,157

Closures Entered via Live Link



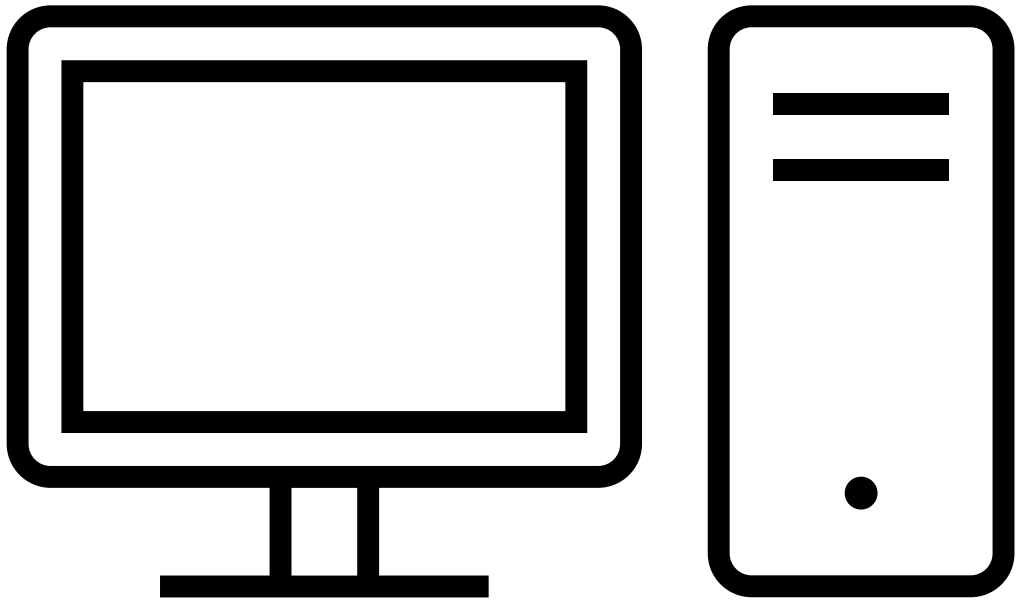
- Statewide participation
- Navigation providers displaying closure information
- WZDx feed successfully added to FHWA registry



*Date range: August 22, 2022 – January 22, 2024

Live Demo

Traffic Management



Thank you!

Ken Selvig – ken.selvig@one.network

Ben Waychoff – ben.waychoff@one.network

Visit us at the 2024 Annual FTBA Construction Conference February 8 – 9 in the Safety Village, booth 815