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# TxDOT Statewide Data Contract Overview

Bethany Wyatt

Strategic Initiatives and Innovation Division

TxDOT

## Topics for today

- | Partners in Statewide Data Contract
- | INRIX overview & access
- | StreetLight overview
- | Strategic use cases
- | Website

# HELP MAKE TEXAS SAFER FOR EVERYONE

# DRIVE *like a* TEXAN™

Kind. Courteous. Safe.



## Statewide Data Contract

TxDOT partners with third-parties to deliver digital roadway data and data services.

Current partners are:

**INRIX**

**and**

**StreetLight**



## Data

Third parties utilize connected vehicle data, probe data, and sensor data.



## Who has potential for using services?

There are four main user groups that may be allowed access to services:

### TxDOT Employees

- TxDOT.gov email

### TxDOT Contractors and Consultants\*

- TxDOT Contract

### Texas Research Partners\*

- Universities
- Colleges

### Texas Public Transportation Partners\*

- MPO's
- Cities
- Counties
- Other State Agencies (and their consultants)

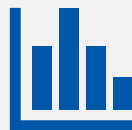
\*Validation required. Third-party agreements required

# INRIX Overview – INRIX Data and RITIS platform



## Speed and travel time information

- Real-Time Traffic Data and Tools
- Real-Time Traffic Flow Data
- Connected Services Platform (API's)
- Real-Time Traffic Monitoring Site



## Historical traffic data and analytics

- Historical Travel Speed and Travel Time Archive
- Historical Traffic Flow Profiles Statistics
- IQ Roadway Analytics
- Probe Data Analytics (PDA)



## Trajectory and origin/destination data

- Trip Data & Analytics – data delivered monthly
- Trip Path Dataset (Passenger and Truck)
- Trip Analytics

## INRIX Overview – Safety Focus



### **HELP Alerts**

Allows districts to send a geofenced alert about roadway closures



### **Commercial Motor Vehicle Alerts**

Automatically sends geofenced messages about congestion to subscribed electronic logging systems about upcoming congestion

## Strategic Use Cases

- TxDOT Congestion Index
- Top 100 Congested Roads
- TxDOT Holiday Travel Alerts
- Trip Path OD Data for Travel Models
- Traveler Alerts and Messaging
- Travel Time Information

## StreetLight Overview – Process in development



### **Connected Vehicle (CV) Journeys Data**

Speed and movement information

3 second pings

Provided in real-time feed (sub 60-second), batch request, or one-time request



### **Hard Braking/Acceleration Data**

Derivative of CV Data

GFORCE attribute shows data with  $<-0.3$  or  $>0.3G$

Provides starting speed, and ending speed

Provided in batch request (daily or larger) or one-time request

## Website launched – use for access requests!

**Unlock digital roadway  
insights with TxDOT's  
statewide connected  
vehicle data contracts**

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[Link to website](#)

# **TTTF** Texas Technology Task Force



Connected and Autonomous Vehicles

## Task Force In-Person Meetings

- June 23
- September 16
- December 3



## CAV Task Force In-Person Meetings

- June 23
- December 3



# Texas Innovation Invitational

*Driving Transportation Innovation*

2026 Texas  
**Innovation  
Invitational**

June 15–17, 2026  
Allen, TX

*Tech Showcase | Poster Session | Fireside Chats | Breakout Sessions | Innovation Pitch Competition*

**[Register now](#)**



Room block closes April 30<sup>th</sup>!

Don't get caught offside – book your room before the World Cup fans flood the field!

# Thank you!

Bethany Wyatt  
Strategic Management Analyst  
TxDOT  
Bethany.wyatt@txdot.gov