

# **Driver Safety ALERTS**

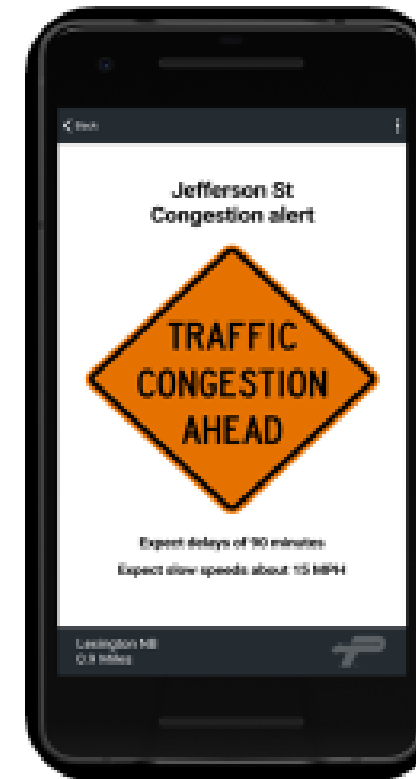
## **Colorado Dept. of Transportation and PrePass Safety Alliance**

May 19, 2022



# Dynamic Safety ALERTS

- Real-time audio and visual notifications to CMV drivers
- Critical safety alerts
- Available to 700,000+ PrePass subscribers



# Crowdsourcing Data Examples

- Mobile data
- Fleet data
- Consumer vehicle GPS data
- Connected vehicles
- Incident data

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**INRIX**



# Colorado Mountain Alerts

The Alliance and Colorado DOT partner to create safety alerts for the I-70 mountain corridor

- Steep Grade
- Runaway Truck Ramp
- Brake Check Chain Up Area



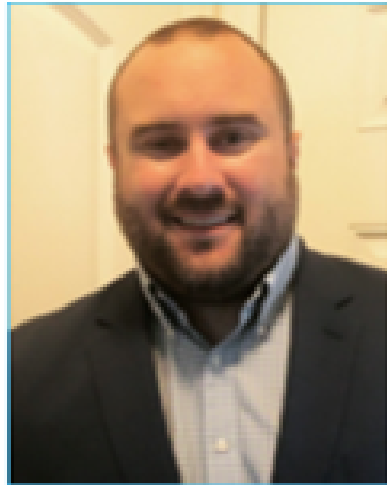
**COLORADO**  
Department of Transportation

# CDOT I-70 Truck Safety Information System (TSIS)



- CDOT partnering with Colorado State Patrol and Colorado Motor Carriers Association
- Proof of concept to provide variable speed safety alerts
  - Based on commercial vehicle's weight
  - Focused on the I-70 corridor





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