

# KEVIN DEVINE

## Statewide TIM Program Coordinator **Colorado DOT**

- More than 30 years of public service for Colorado DOT
- US Army Veteran
- Certifications from FEMA, ALL-HAZARD Safety Officer & Incident Commander, Master Instructor for FHWA TIM, and FHWA NHI Bridge Inspector and EPA HAZMAT Technician





**COLORADO**  
Department of  
Transportation

# TRANSPORTATION SYSTEMS, MANAGEMENT & OPERATIONS

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PRESENTED BY  
KEVIN R. DEVINE, CHS-IV, MEP  
STATEWIDE TIM PROGRAM MANAGER



# SAFETY PATROL BACKGROUND

- 26 Vehicles
  - TOW/Recovery & Service Trucks
- Monday-Friday
  - 06:00-09:30 and 14:30-18:30/26 units
  - 09:30-14:30 and 18:30-20:00/4 units
- Saturday & Sunday
  - 10:00-18:00/6 units metrowide
- Servicing: Denver Metro, Ft. Collins and Colorado Springs



# SAFETY PATROL INTERFACE WITH WAZE

- Currently testing on 3 Safety Patrol Trucks
- Video link for portable VMS
  - <https://www.youtube.com/watch?v=LLotaO5PvOI>



# iCONE PRODUCT

- Separate Device that ties into PVMS control panel
- No additional actions for vehicle operator
- Connects to WAZE via GPS and mobile device
- Presents a HAZARD label on WAZE and direction of chevrons





# CDOT SAFETY PATROL SERVICE TRUCK



# INITIAL OPINIONS

## PROS

- Potential for future interface with CDOT's CAT(Connect, Autonomous Vehicle) Program

## CONS

- Required custom mounting brackets for Service Truck boards
- Questionable on service life for Colorado weather extremes
- Cost—high; Contractor believes they can develop same system for cheaper price



# CLOSING IDEAS

THOUGHTS?



OPINIONS?