

Work Zone Safety

T.J. Dill, ODOT Chief Engineer

Trent January, OTA Chief Engineer



OKLAHOMA
Turnpike Authority

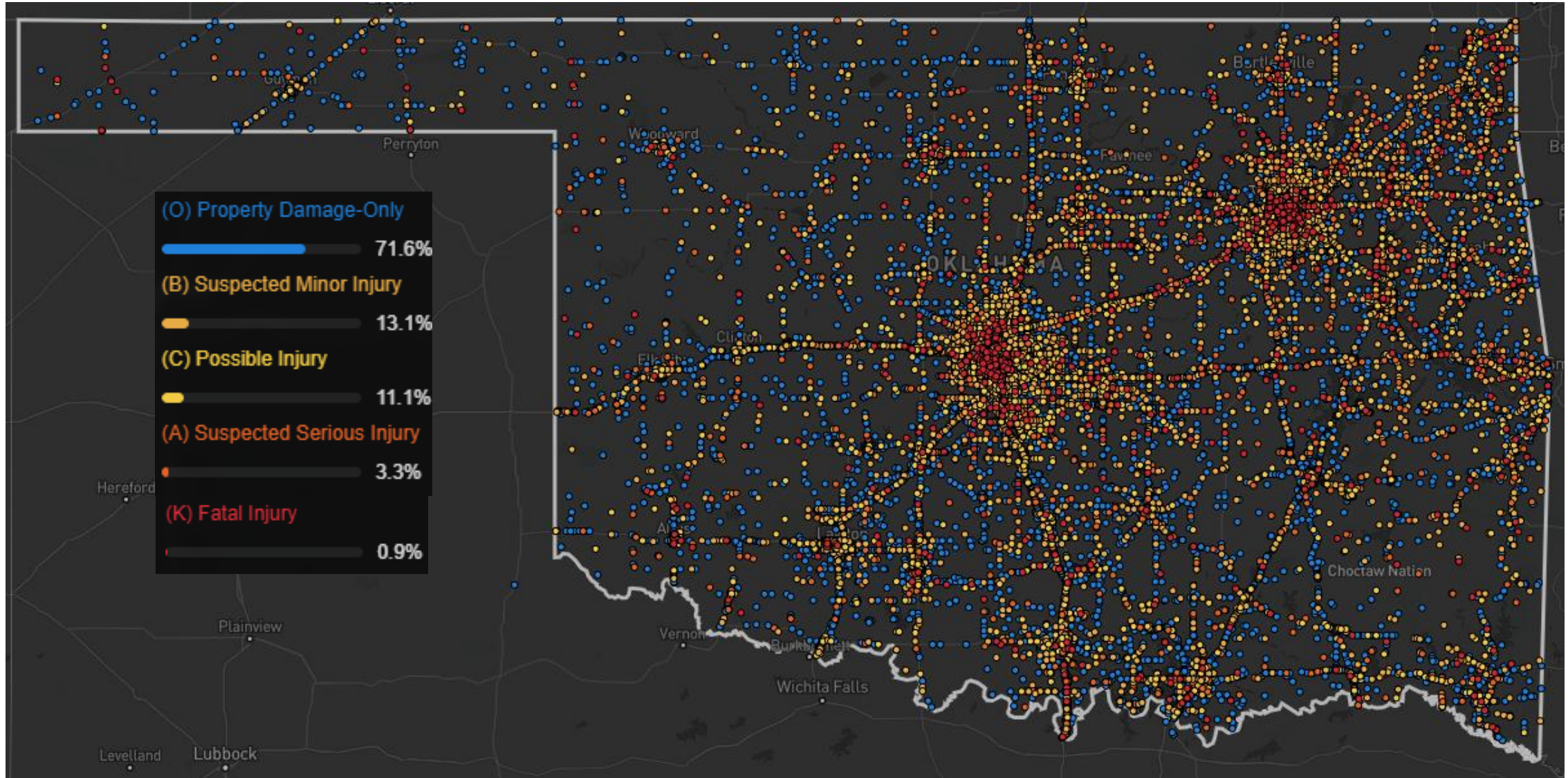


OKLAHOMA
Transportation

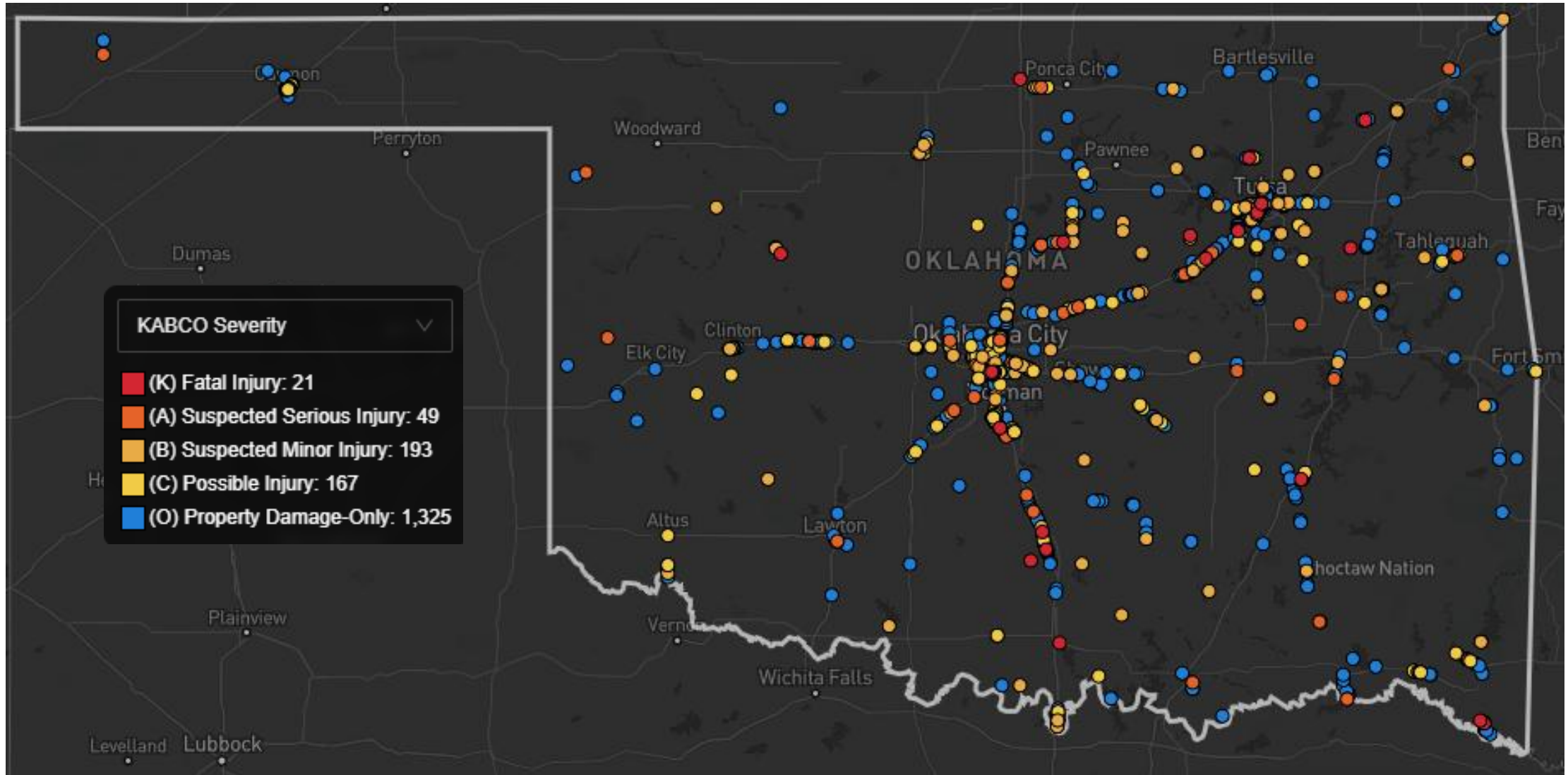


COLLISION DATA

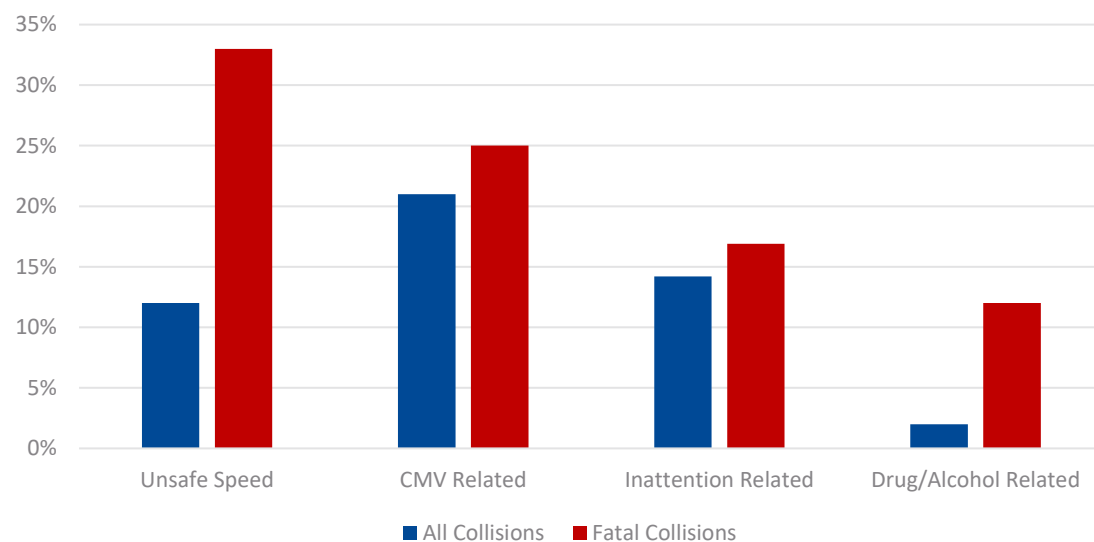
2024 Statewide Crashes



2024 Work Zone Crashes



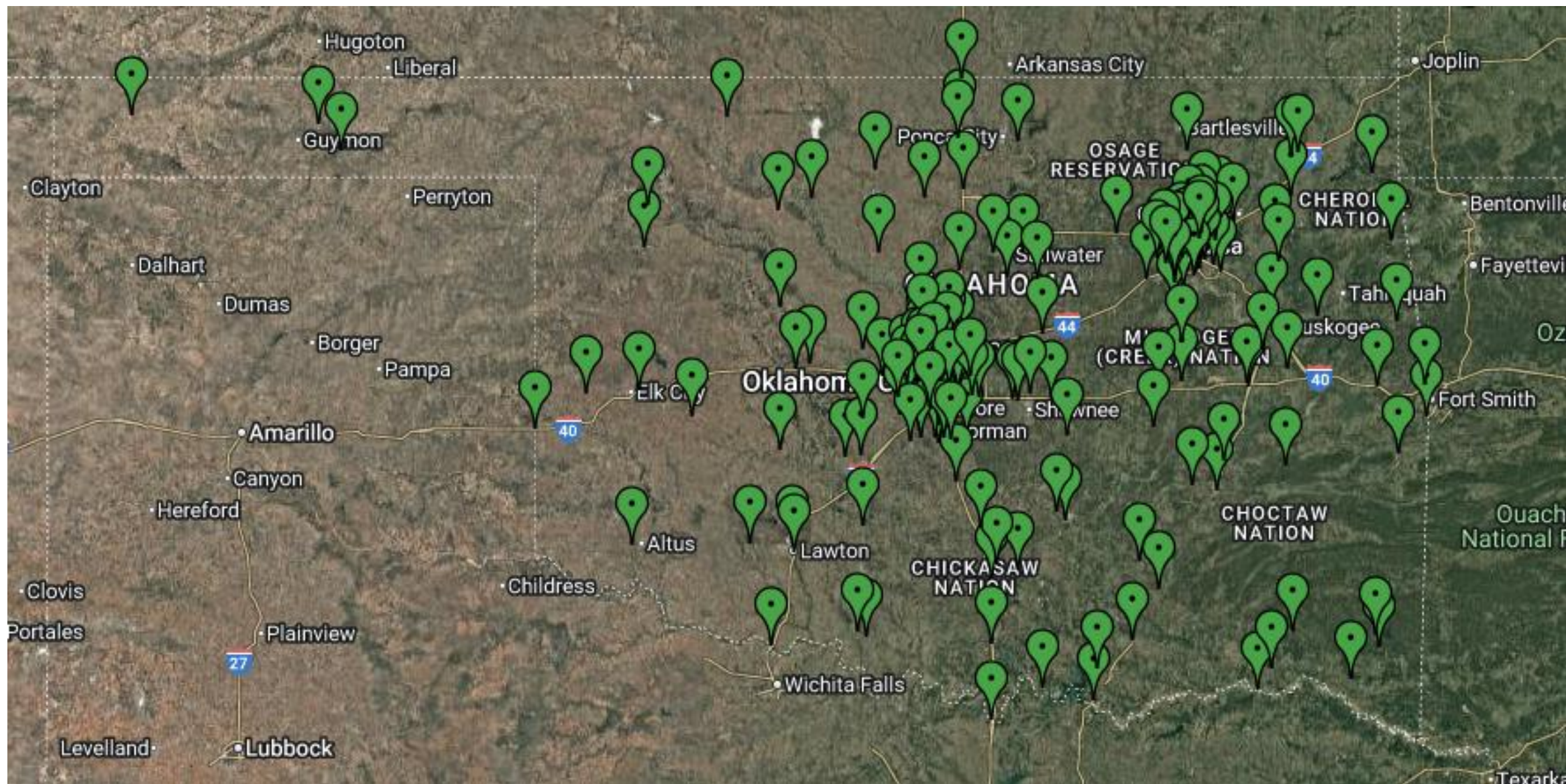
Work Zone Crash Contributing Factors



	All Collisions	Fatal Collisions
Unsafe Speed	12%	33%
CMV Related	21%	25%
Inattention	14%	17%
Drug/Alcohol Related	2%	12%



SPEED COMPLIANCE



Houston Radar Devices

- These radars collect vehicle volume and speed data 24/7
- 85th Percentile Speed – the speed at or below which 85% of drivers travel



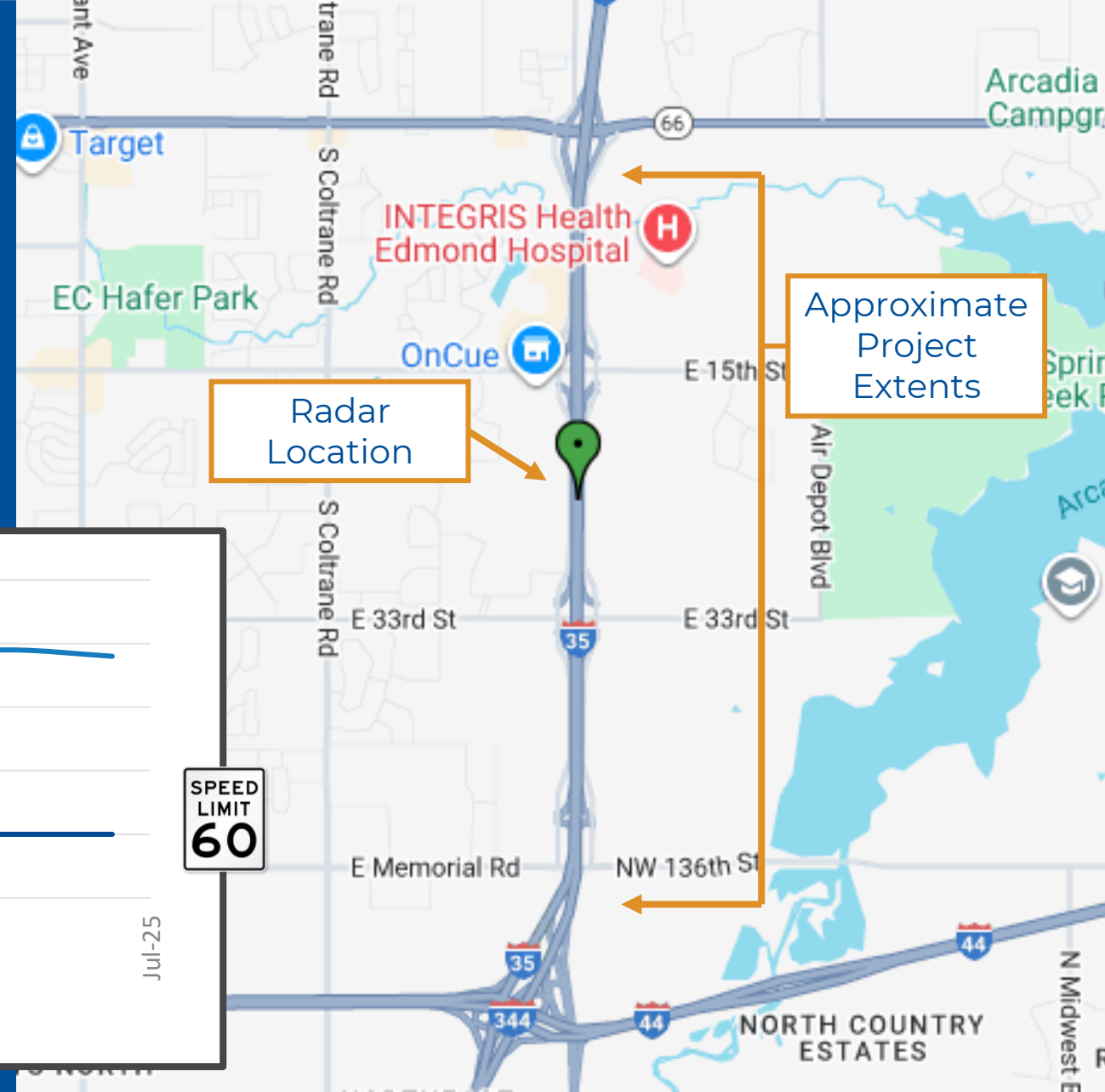
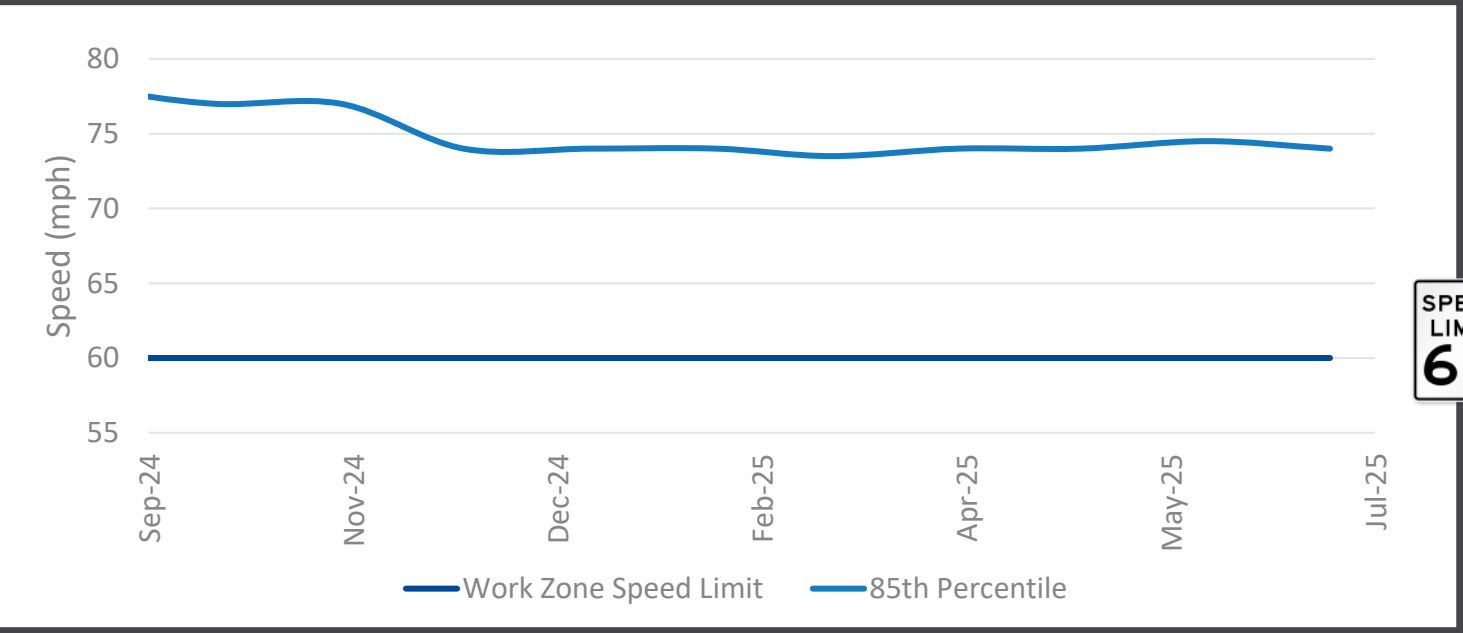
GRADE, DRAIN, SURFACE, AND BRIDGE I-35: FROM EAST MEMORIAL ROAD, EXTEND NORTH IN EDMOND

NHPPI-3500-(170)FP, J/P 32425(05)

Project Let – August 8, 2024

Work Began – September 13, 2024

Substantial Completion – August 9, 2025



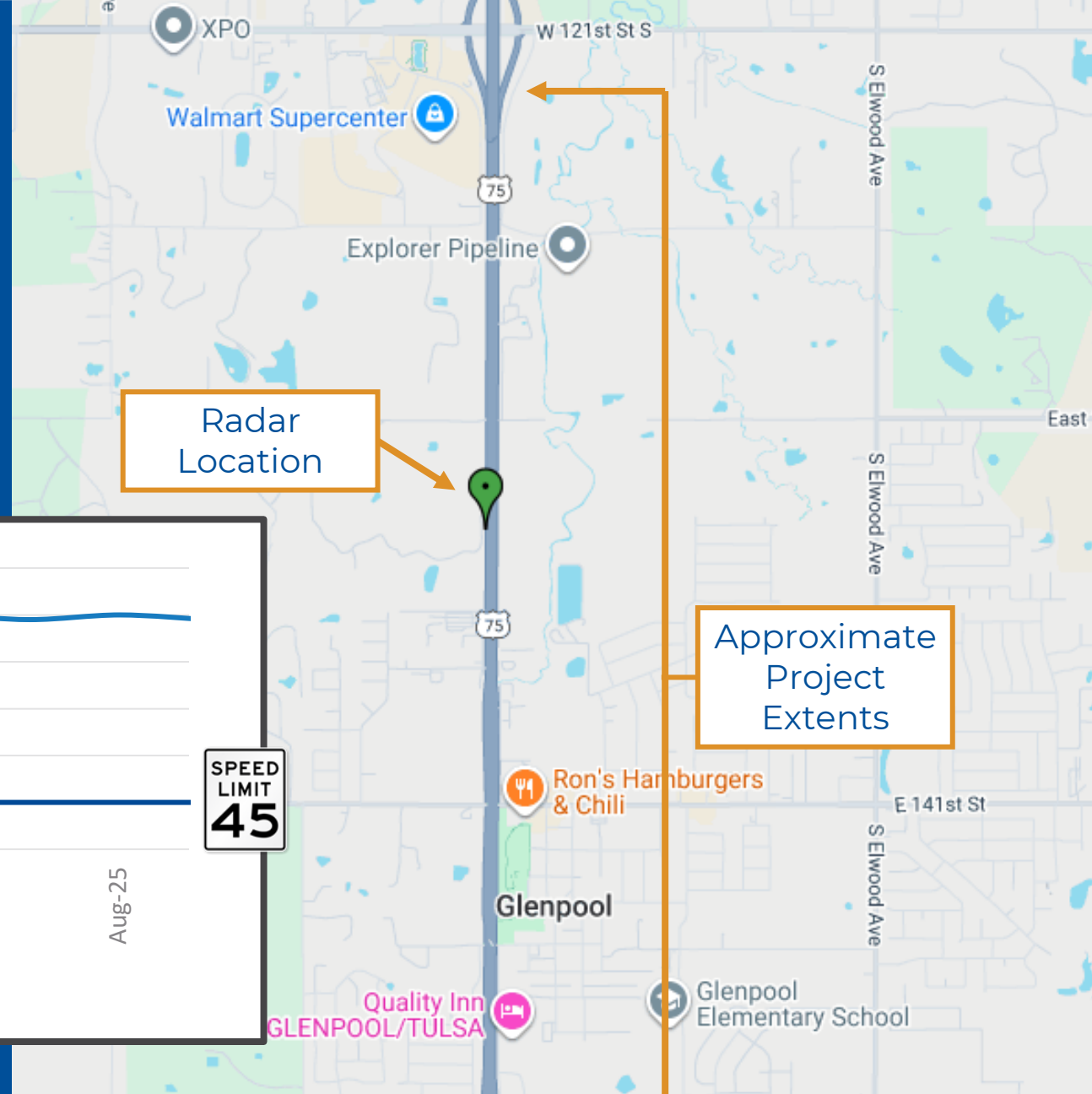
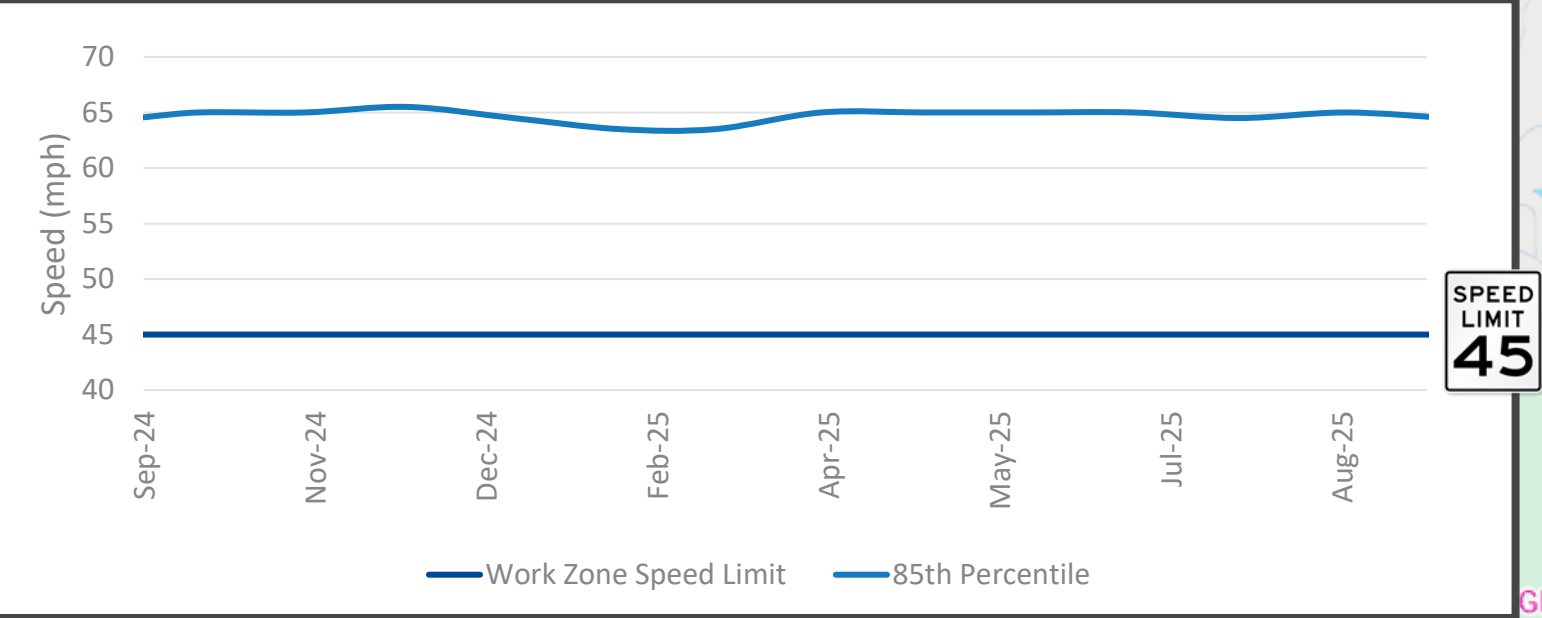
GRADE, DRAIN, SURFACE, AND BRIDGE US-75: FROM 0.5 MILES NORTH OF THE SH-67 JUNCTION EXTEND NORTH IN GLENPOOL

NHPP-014N(131)PM, J/P 35120(08)

Project Let – March 14, 2024

Work Began – August 19, 2024

Substantial Completion – October 9, 2025



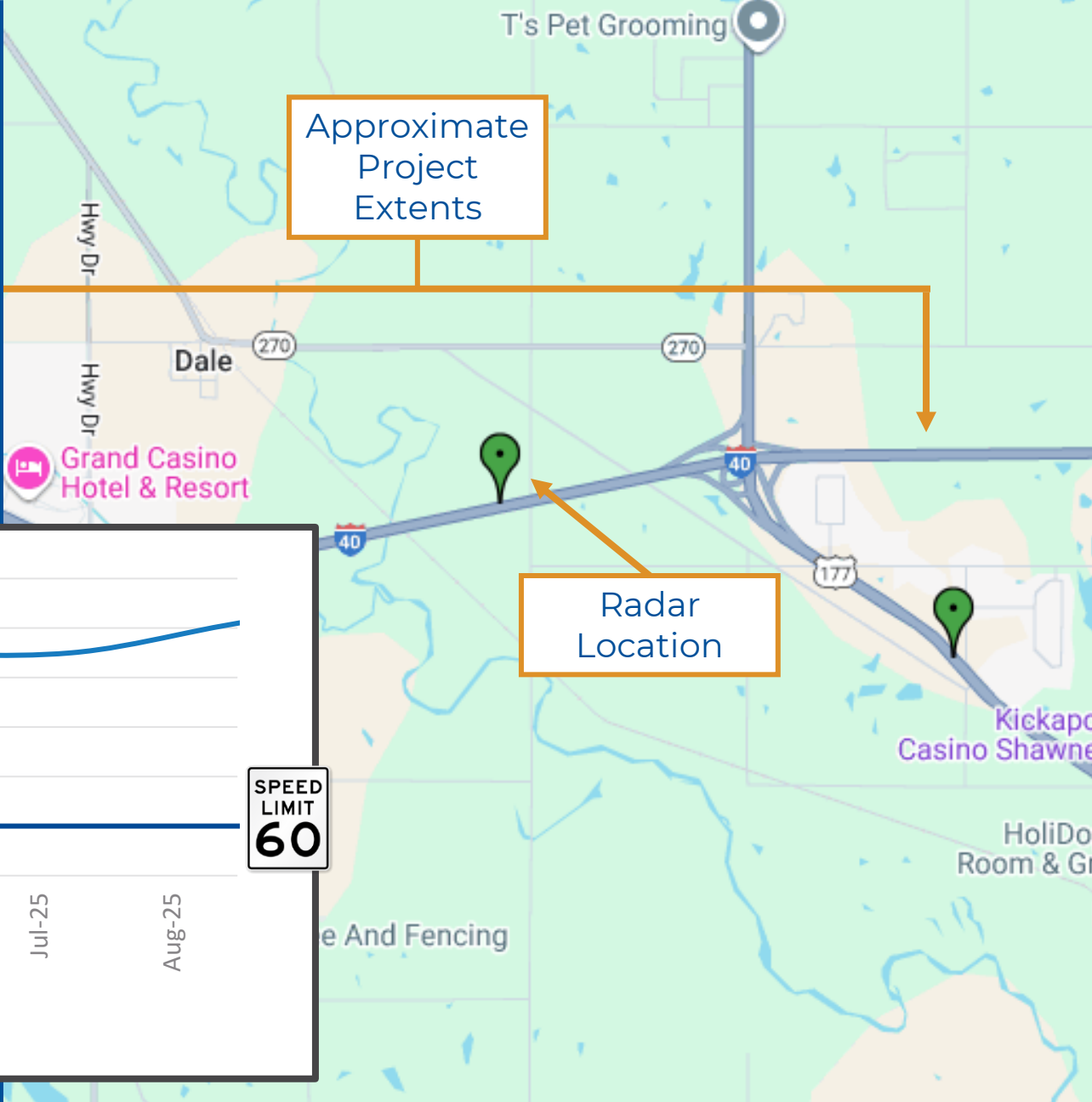
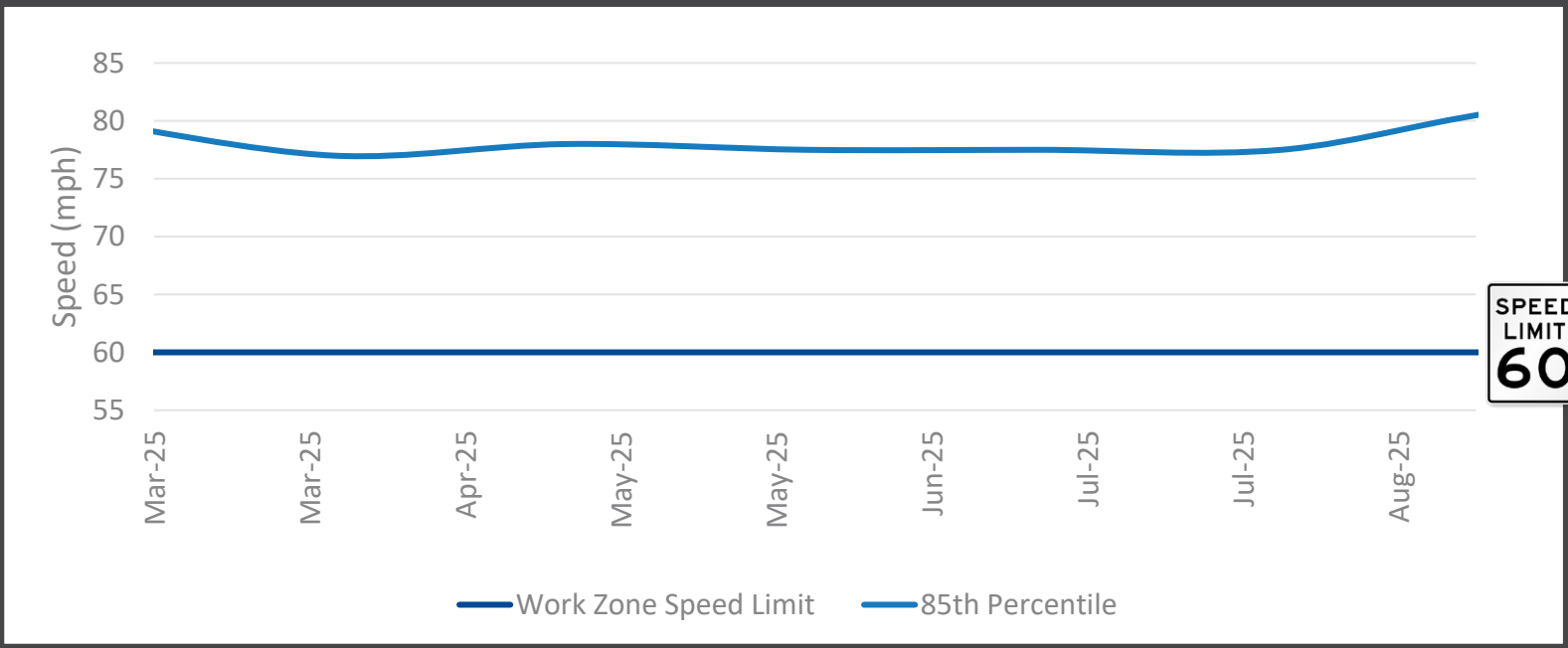
BRIDGE REHABILITATION I-40: AT THE US-177 INTERCHANGE IN SHAWNEE

SBR-4000(195)SB, J/P 35592(04)

Project Let – January 9, 2025

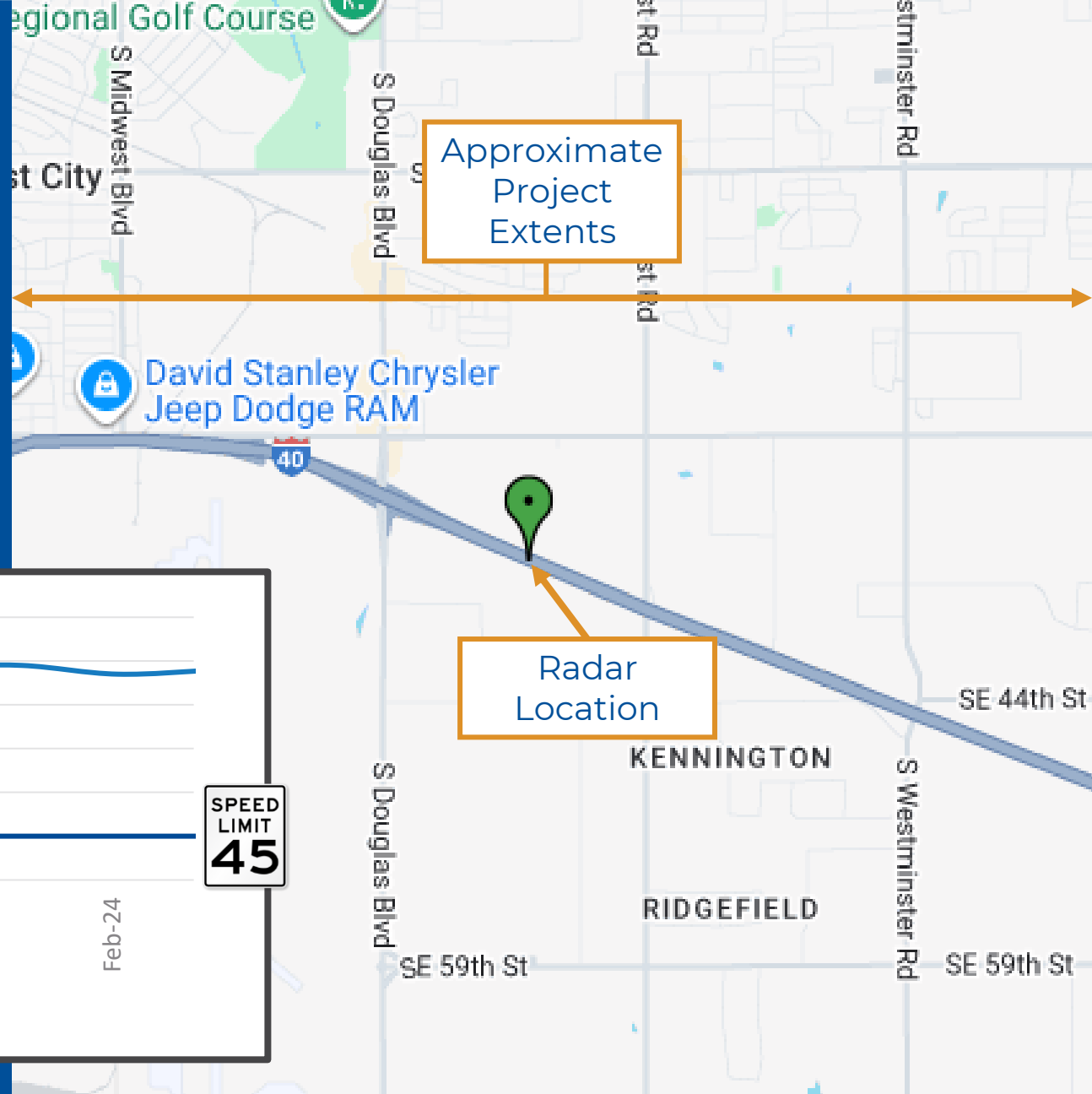
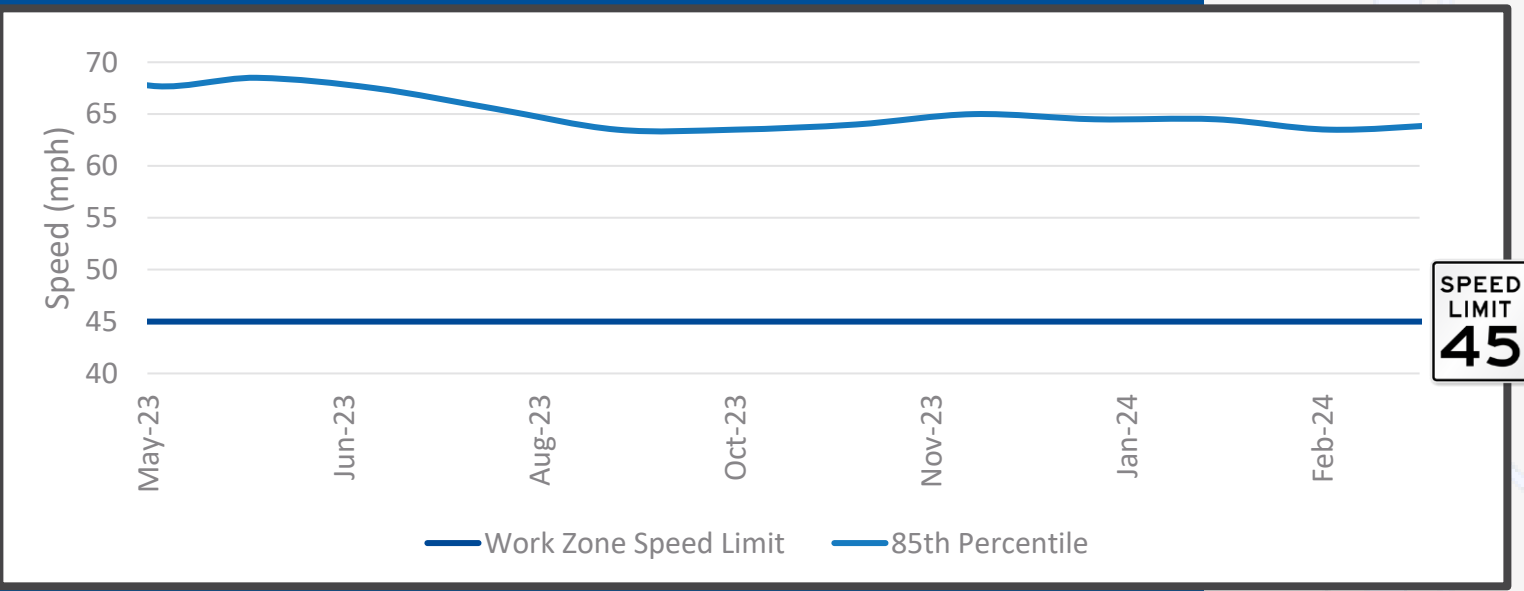
Work Began – March 17, 2025

Substantial Completion – September 12, 2025



GRADE DRAIN SURFACE AND BRIDGE I-40: FROM THE DOUGLAS BOULEVARD INTERCHANGE EXTEND SOUTHEAST IN MIDWEST CITY AND OK

Project NHPPI-4000(126)(156)PM, J/P 28992(04), 31011(04)
Project Let – October 15, 2022
Work Began – April 10, 2023
Substantial Completion - Ongoing

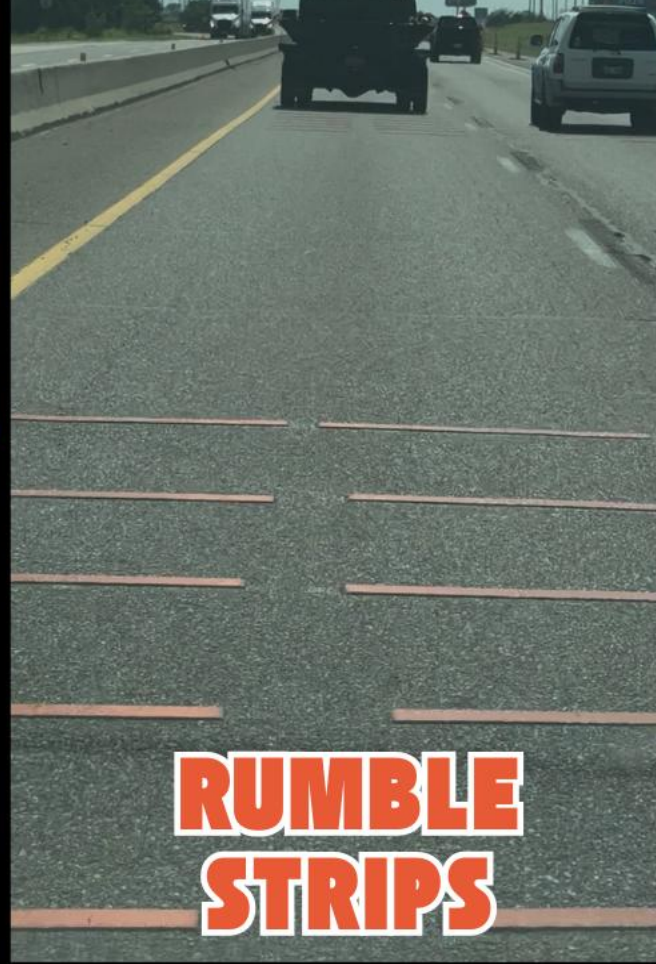




WORK ZONE CONTROLS



**DIGITAL
SIGNAGE**

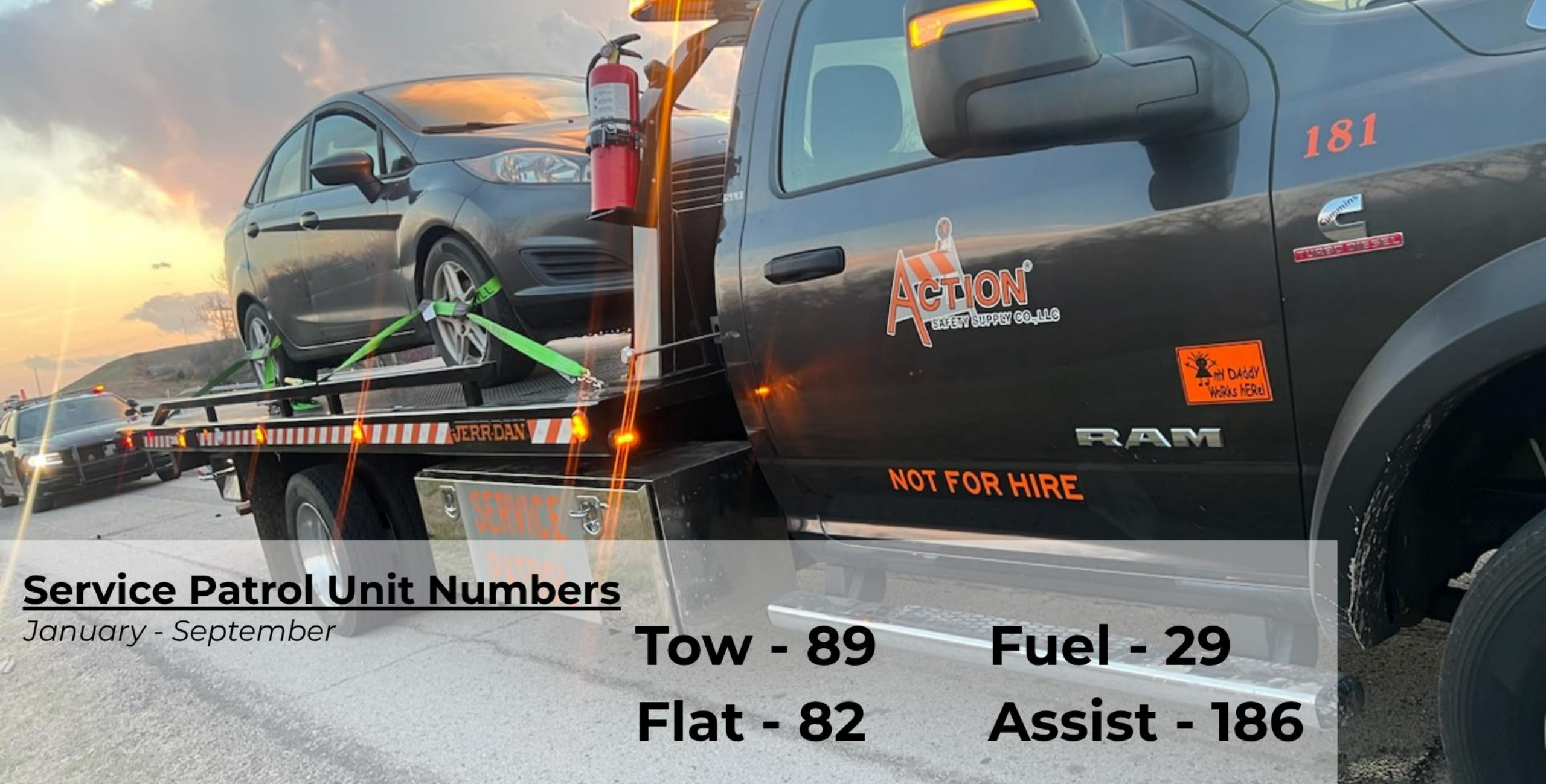


**RUMBLE
STRIPS**



**PAVEMENT
MARKERS**

SAFETY EFFORTS



Service Patrol Unit Numbers

January - September

Tow - 89

Fuel - 29

Flat - 82

Assist - 186

Questions?

