

Crash Analysis Studio

Session 6: Amarillo, Texas

June 30, 2023



Today's Panelists

Tony Tramel

Eduardo Valdez

Richard Giberson

Edward Erfurt

Crash Information

- Hayden Paul Ducommun (32 years old) fatally struck by a 2005 Mercury Montego on the 2700th block of S. Osage Street.
- Crash occurred at 8:03pm on January 21, 2023
 - Crash Report list Ducommun's time of death as 8:11pm; investigation report states 8:08pm
 - Ducommun was not at an intersection or in a crosswalk.
- Crash report indicates there was cloudy weather and dark - but lighted - conditions on a dry, straight, two-way undivided roadway

Crash Information

- Eduardo Valdez documented S. Osage Street speed limit is posted at 40mph while the SE 27th Avenue speed limit is posted at 35mph and 28th Street is posted at 30mph
- Motorist was traveling in the outer southbound lane on S. Osage Street
- According to the investigation report, Ducommun was on the street, nearby 2706 S. Osage when the collision occurred
 - Conflicting information from crash report – states collision occurred at 2800 block of S. Osage Street & that it happened 75 feet N of SE 27th Avenue (2 different places)
- Crash report, investigation report, and media indicate the motorist was 71 years old and was not issued a citation

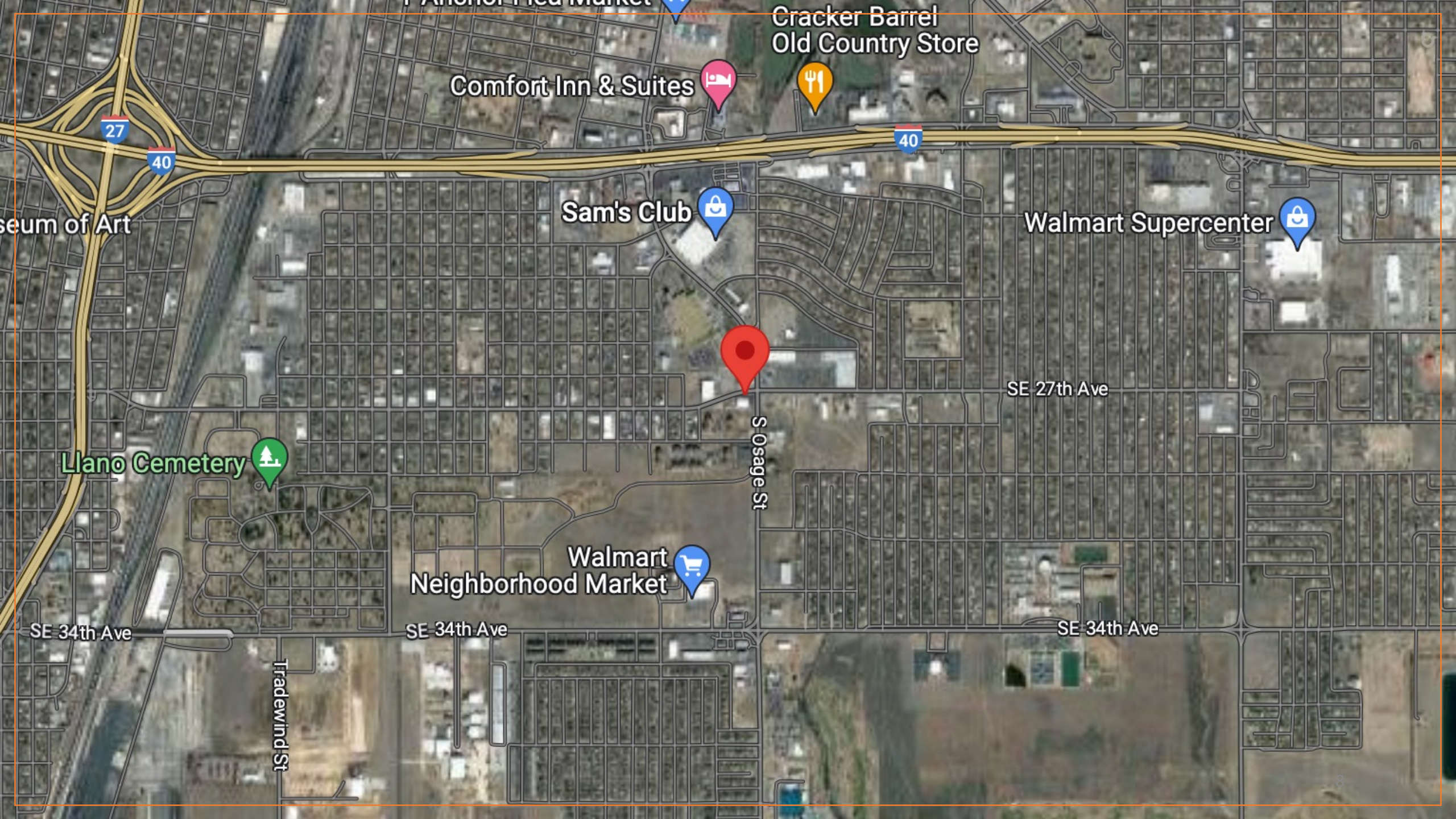


Crash Details

- No witness or driver's statement included in the crash report; four witnesses with statements are listed in the investigation report
- We understand that Ducommun lives in the adjacent Glenwood Apartments and was at the small strip shopping center prior to the crash
- Crash report includes "had been drinking" as a contributing factor; investigation report states an open White Claw container was found near Ducommun's body
- Crash report indicates no alcohol or drug specimen were collected from Ducommun or the motorist; investigation report includes testimonies Ducommun had consumed multiple alcoholic beverages

Overall Site Conditions

- S. Osage is an arterial street near two major highways (intersects with 40 & is nearby 27)
- SE 27th is an east/west collector street
- This segment of S. Osage Street has a 40MPH speed limit; SE 27th Avenue has a 35 MPH speed limit
- **Osage Street, Northbound & Southbound** consist of 5 lanes; 4 for through traffic and a continuous center turn lane
 - Sidewalks are disconnected and missing along Osage Street
 - Cobra Head style streetlights are sporadically located along Osage Street



Comfort Inn & Suites

Cracker Barrel
Old Country Store

Sam's Club

Walmart Supercenter

Museum of Art

Llano Cemetery

SE 27th Ave

S Osage St

Walmart
Neighborhood Market

SE 34th Ave

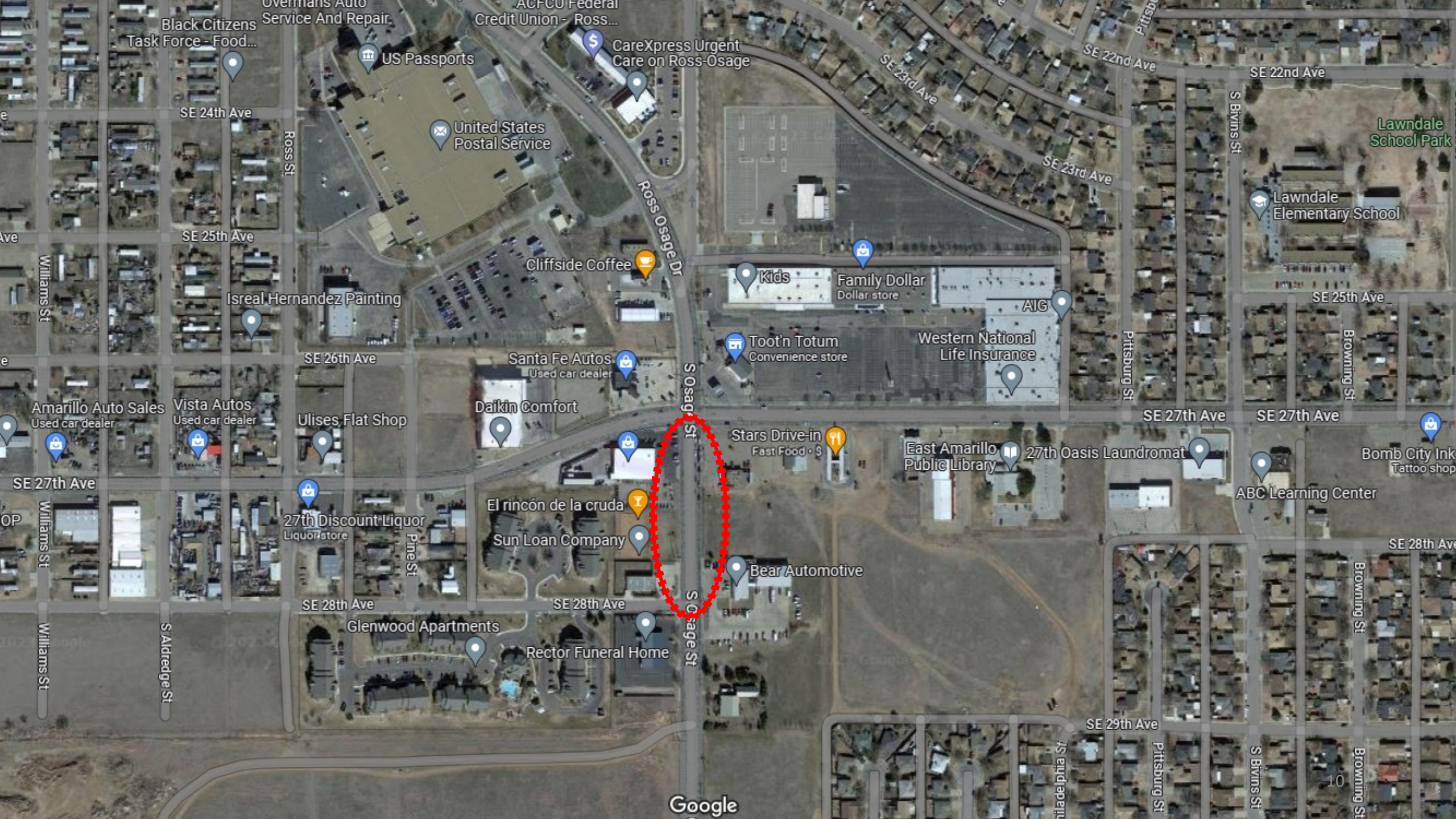
SE 34th Ave

SE 34th Ave

Tradewind St

Overall Site Conditions

- Auto-oriented Sub-Urban development pattern
- S Osage St is fronted by large footprint auto-oriented commercial development and Industrial uses
 - Multiple curb cuts and parking fronting the street
- The regular street grid and rear alleys of the city are interrupted at SE 27th Ave and Osage St to accommodate large footprint development
- Suburban residential uses located behind commercial
 - Limited access and lack of connectivity
- Vast amount of undeveloped land



Black Citizens Task Force - Food...

Overmans Auto Service And Repair.

ACFCU Federal Credit Union - Ross...

CareXpress Urgent Care on Ross-Osage

US Passports

United States Postal Service

SE 24th Ave

SE 25th Ave

Isreal Hernandez Painting

SE 26th Ave

Cliffside Coffee

Kids

Family Dollar Dollar store

SE 23rd Ave

SE 22nd Ave

Lawndale Elementary School

Lawndale School Park

SE 25th Ave

Santa Fe Autos Used car dealer

Toot'n Totum Convenience store

Western National Life Insurance

Amarillo Auto Sales Used car dealer

Vista Autos Used car dealer

Ulises Flat Shop

Daikin Comfort

Stars Drive-in Fast Food • S

East Amarillo Public Library

27th Oasis Laundromat

Bomb City Ink Tattoo shop

SE 27th Ave

SE 27th Ave

SE 27th Ave

27th Discount Liquor Liquor store

El rincón de la cruda

Sun Loan Company

Bear Automotive

ABC Learning Center

SE 28th Ave

SE 28th Ave

Glenwood Apartments

Rector Funeral Home

SE 28th Ave

S Aldredge St

Google

SE 29th Ave

Pittsburg St

S Bivins St

Browning St

10



Google
Street View Looking North on S. Osage



Street View Looking North on S. Osage

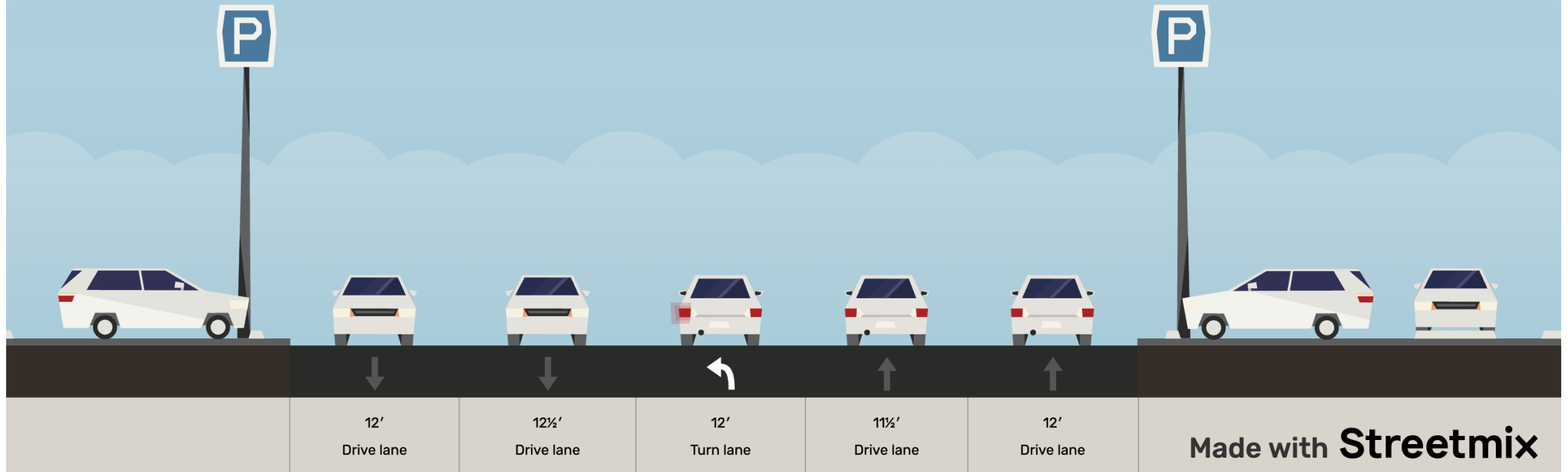


Street View Looking South on S. Osage



Street View Looking South on S. Osage

S. Osage Street (S of SE 27th Ave)



Total Width of 60 Feet



Aerial Views of S. Osage

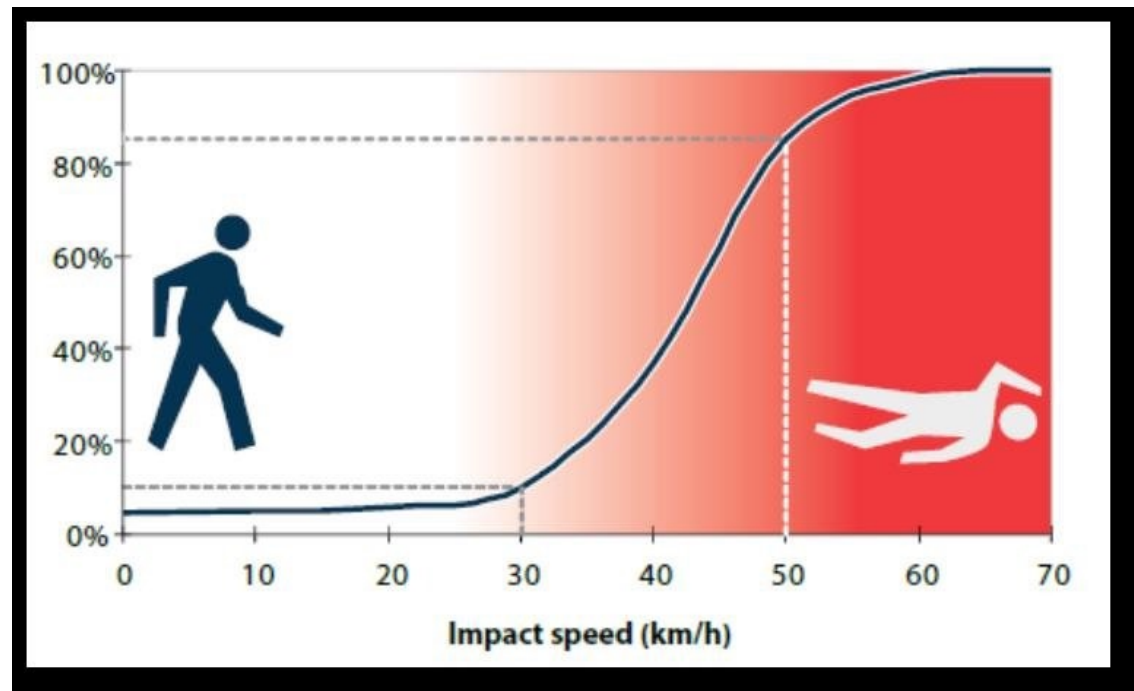


Overall Site Conditions

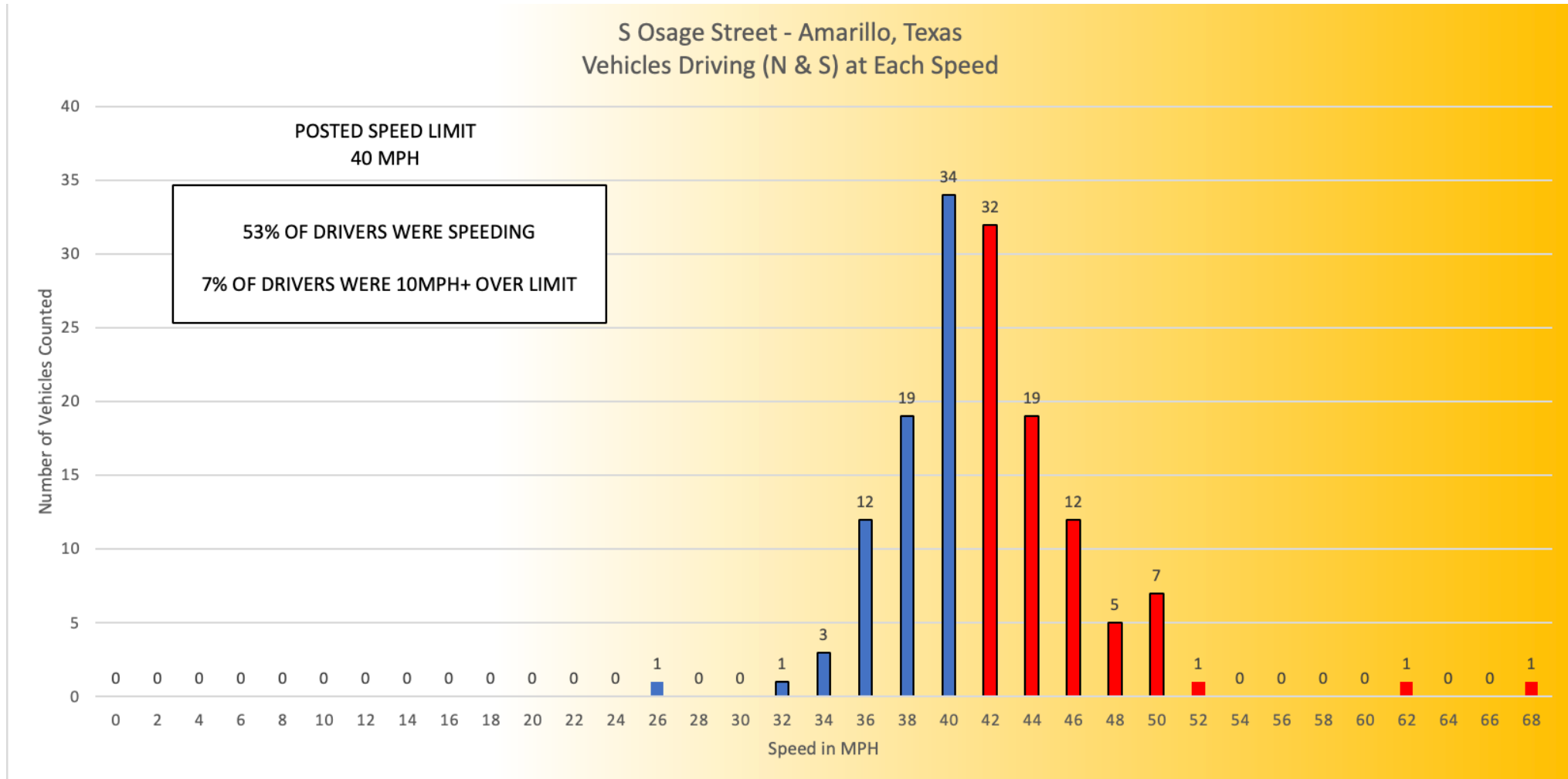
- Preliminary Speed Study indicates significant number of automobiles traveling at fatal speeds

The effects of higher speed limits on traffic fatalities in the United States, 1993–2017.

-Insurance Institute for Highway Safety

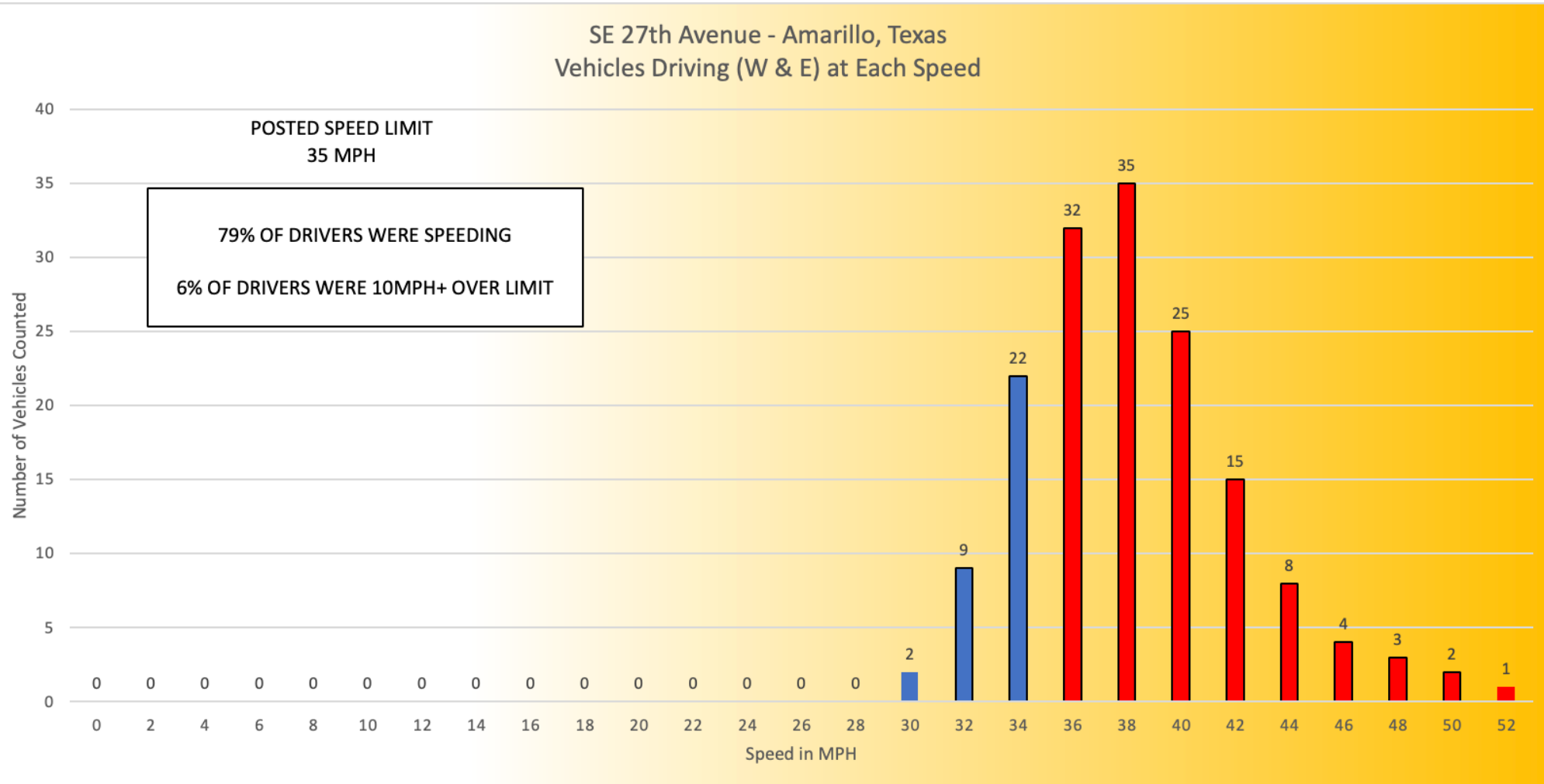


Speed Data



*85th percentile speed = 46 MPH
(148 cars tracked)

Speed Data



*85th percentile speed = 42 MPH
(158 cars tracked)

Acknowledgements

- Panelists Tony Tramel, Richard Giberson, Eduardo Valdez, and Edward Erfurt
 - Special thanks to Eduardo for nominating this crash, gathering information, and organizing resources
- Additional Colleagues and Community Members who helped plan and orchestrate this session
- Strong Towns Staff