

City of Albuquerque

Approaches to Traffic Safety through

Automated Speed Enforcement (ASE) & Projects

Transportation Infrastructure Revenue Subcommittee

October 22, 2026

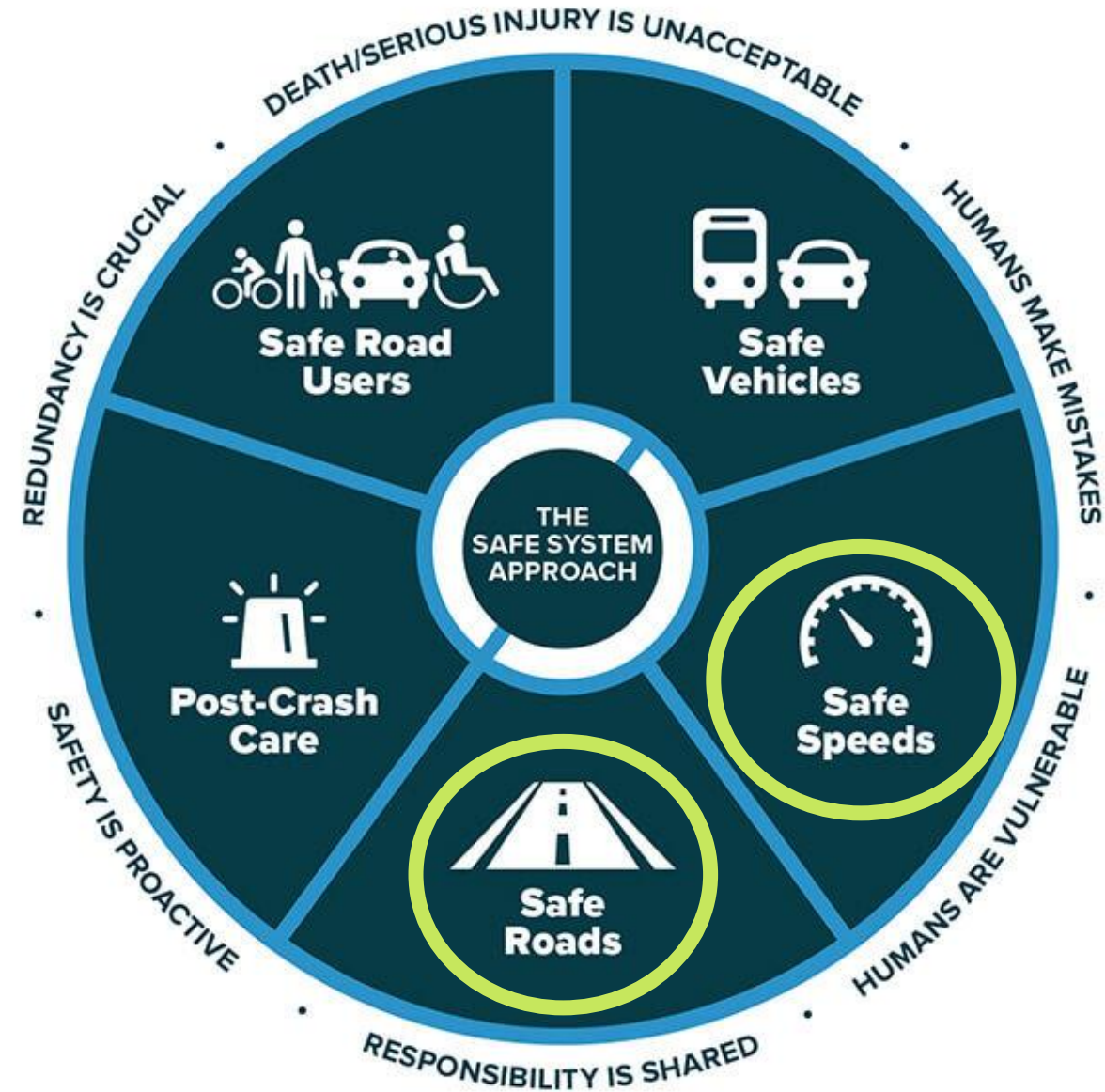
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We're working toward ZERO traffic deaths and serious injuries

The Safe System Approach aims to eliminate fatal and serious injuries for all road users. It's a road map to get to zero.



Investing in safety infrastructure today will prevent future loss

- \$14.2M value of statistical life
- \$500K approximate cost for a Pedestrian Hybrid Beacon (PHB)

**FATAL & SERIOUS TRAFFIC
CRASHES IN NEW MEXICO
RESULTED IN
\$18.6 BILLION
IN ECONOMIC &
QUALITY-OF-LIFE COSTS
IN 2025****

Sources: * Year 2025. USDOT Departmental Guidance on Valuation of a Statistical Life in Economic Analysis

<https://www.transportation.gov/office-policy/transportation-policy/revised-departmental-guidance-on-valuation-of-a-statistical-life-in-economic-analysis>

**TRIP. NM Traffic Fatality Rate is Highest in Nation in 2025: <https://tripnet.org/reports/americas-traffic-safety-crisis-new-mexico-news-release-09-23-2026/>

Speeding is the leading cause of fatal crashes

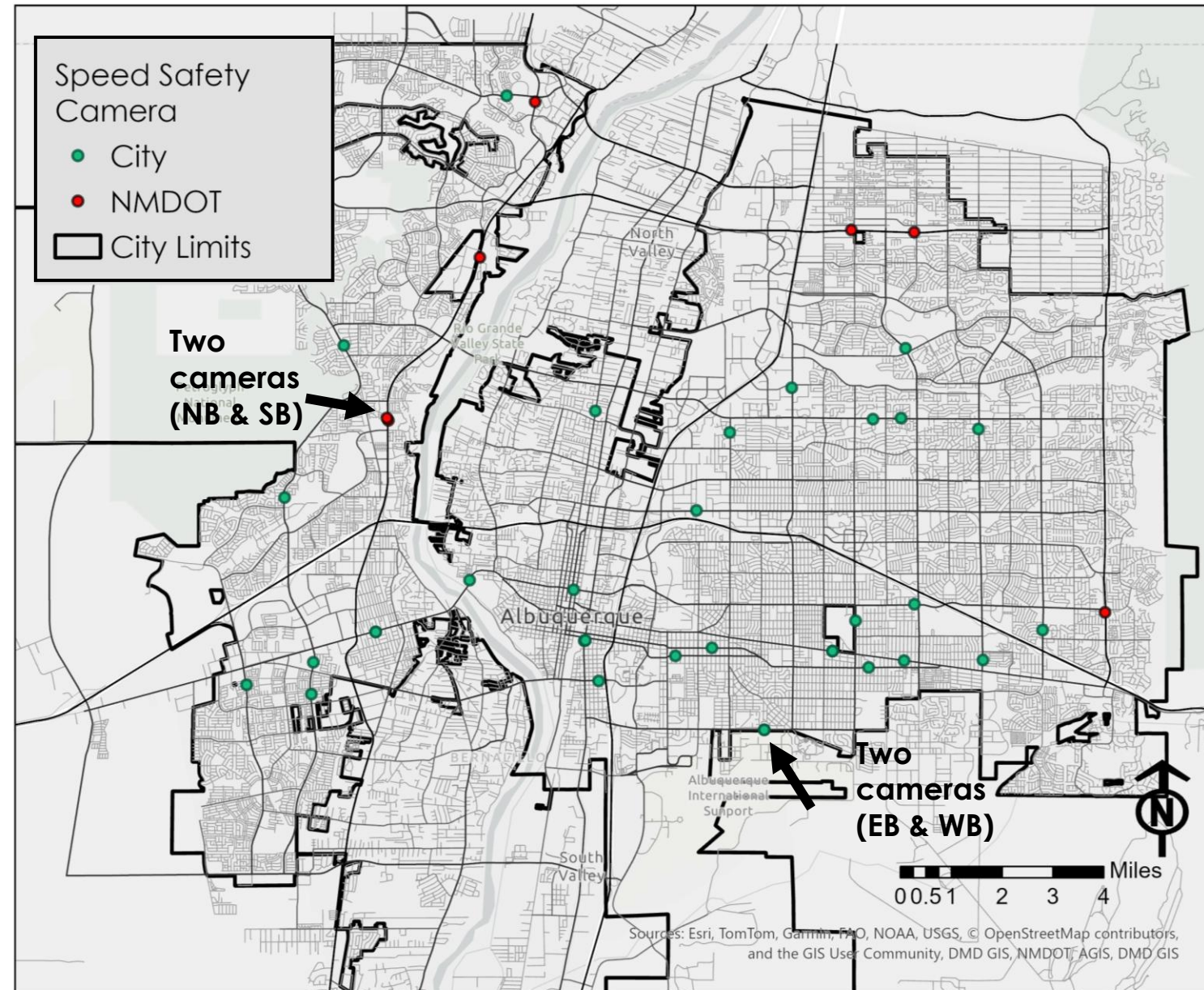
- High-speed driving increases the frequency and severity of a crash
- Humans are less likely to survive high-speed crashes



Automated Speed Enforcement (ASE) Program

Camera Locations

- 40 cameras
- Located based on a data-driven approach
 - Speeding
 - Crashes
 - High Fatal and Injury Network
 - Vulnerability Index
 - Schools
 - Parks
 - Community centers
- City locations & locations on New Mexico Department of Transportation (NMDOT) roads



Speed safety cameras save lives

- **Changes in driver behavior:** first 20 cameras saw a **decrease in drivers exceeding the posted speed limit** by 10 miles per hour (MPH), with decreases ranging from **54.7% to 96.2%**
- First 20 cameras saw a **decrease in average driver speed**, with decreases ranging from **0.6 mph to 8.8 mph**

Data Dates: April 25, 2022 – June 2025



Reducing speeds
even by one mph
can result in a **17%
decrease in fatal
crashes***

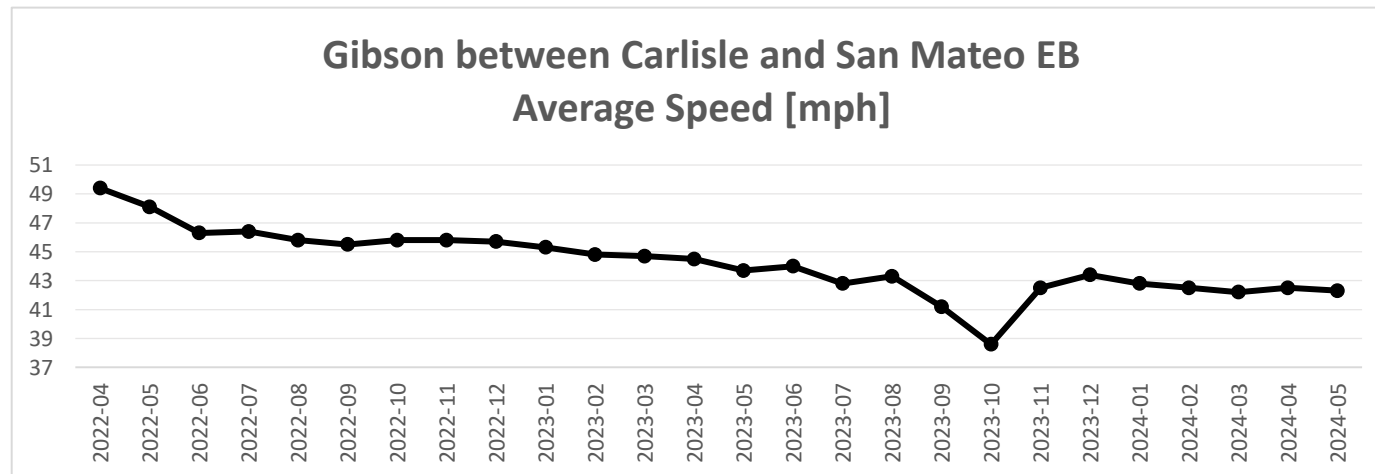
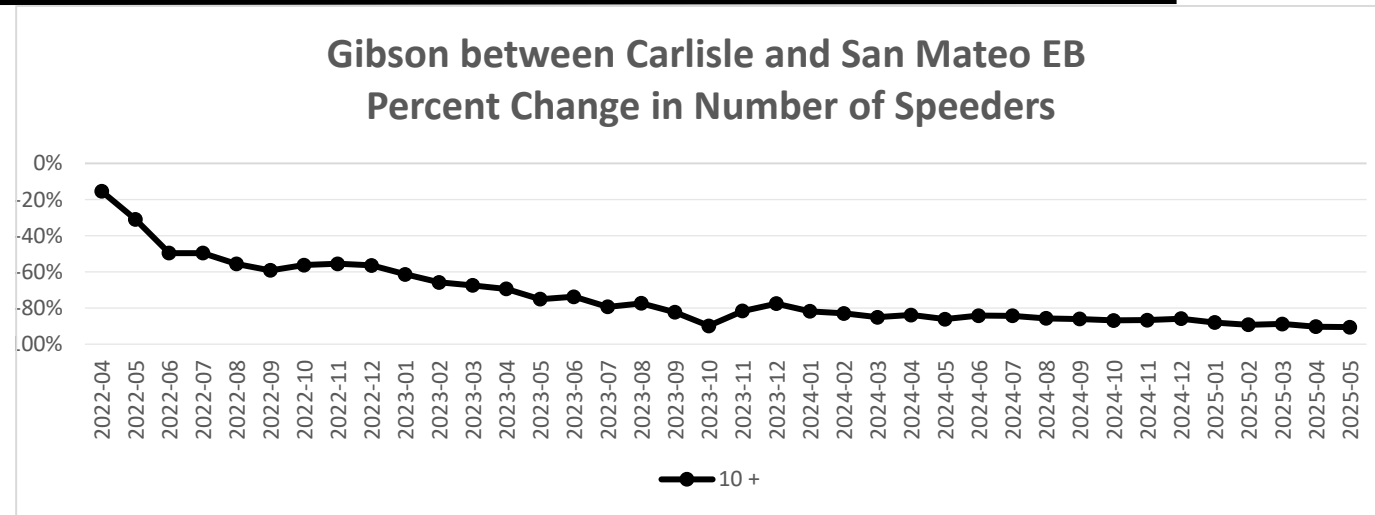
Additional program data

- Total citations issued: 923,858
(between May 25, 2022, and September 30, 2026)
- Vehicles with one (1) citation: 86.3%
- Vehicles with two (2) or more citations: 13.7%
(new vendor dates: April 30, 2025 – September 30, 2026)



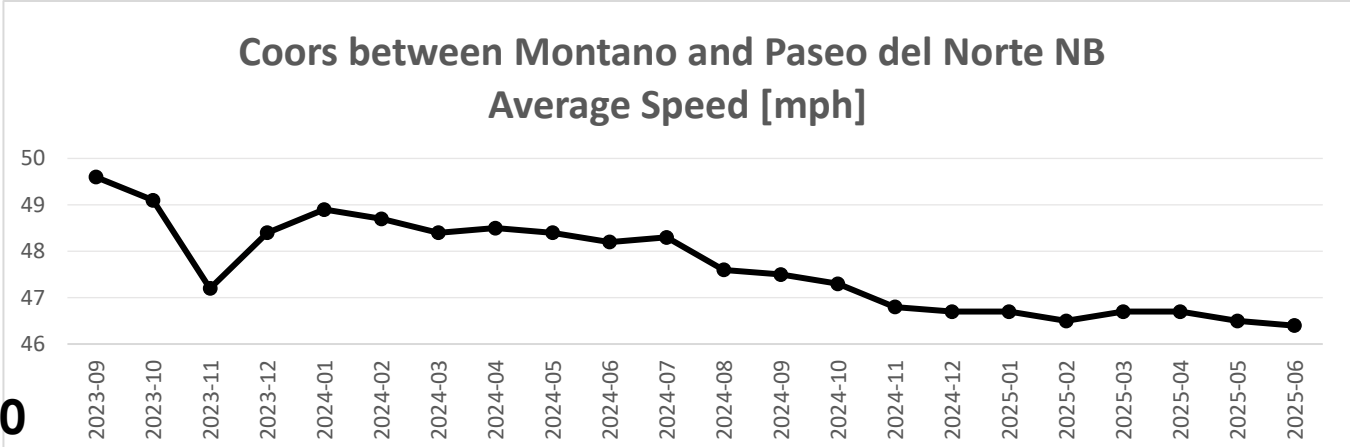
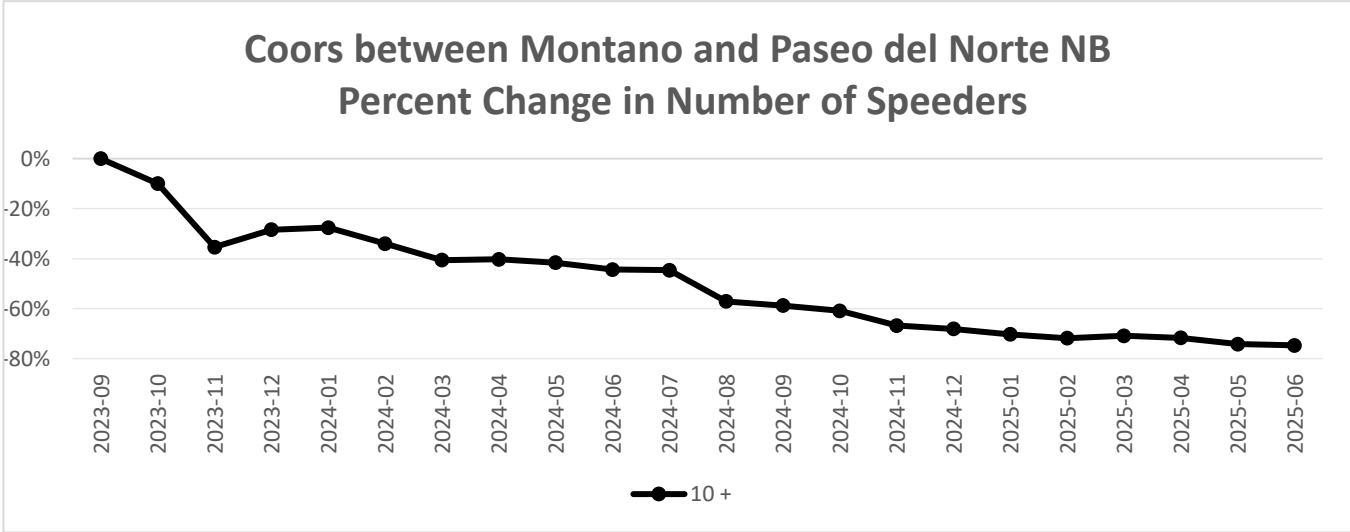
Gibson between Carlisle and San Mateo Eastbound

- Posted speed: 40 mph
- Activation date: April 25, 2022
- Change in speeders: **-90.5%**
- Change in average speed: **-8.8 mph**
- Highest Speed: 150.5 mph
- Total violations issued: 77,635
 - April 25, 2025 – May 29, 2025: 35,061
 - New vendor August 15, 2025 – September 30, 2026: 42,574



Coors (NM 45) between Montañ​o and Paseo del Norte Northbound

- Posted speed: 45 mph
- Activation date: September 15, 2023
- Change in speeders: **-74.7 %**
- Change in average speed: **-3.2 mph**
- Highest Speed: 163.1 mph
- Total violations issued: 74,238
 - September 15, 2023 – June 6, 2025: 16,522
 - New vendor August 4, 2025 – September 30, 2026: 57,716



The ASE program is saving lives & funding projects that will also save lives.

- Funds generated through the City's ASE program must be spent in accordance with strict State and City laws.
- The City first pays for program costs and makes payments to the State as required by State law (NM Stat § 3-18-17) (2025).
- Per State law and the City's ASE Ordinance, **remaining funds are used for traffic safety projects to create safer streets for everyone.**

- ASE-Funded traffic safety projects are available to view on a public map:
<https://www.cabq.gov/safetyprojects>



ASE-funded projects & other traffic safety project examples

Stop for Everyone Traffic Safety Campaign



<https://www.cabq.gov/stop>



Business Access & Transit (BAT) Lanes & Midblock Crossings



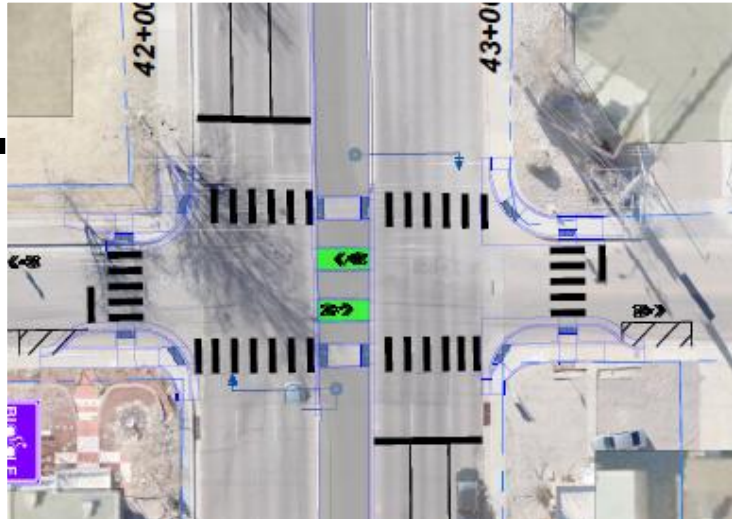
West Central Complete Streets from Sarracino Place to 98th Street (in design)



Buena Vista Bike Boulevard (finalizing plans)



Example above. Half signals with mid-block crossings at Gibson, Avenida Cesar Chavez, & Central



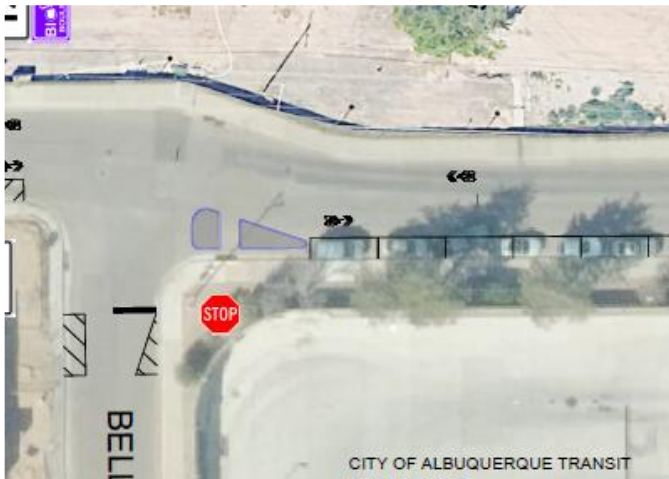
Example mid-block crossing with refuge for bikes/peds



Example Traffic Circle



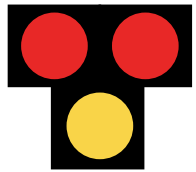
Example Speed Cushion



Example bulb out

The City has paid \$11 million to the State in ASE revenue

\$11 million can buy...



22 PHB/HAWK signals

OR

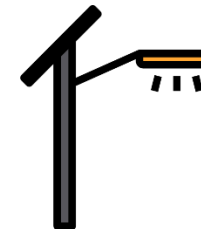


110 Rectangular
Rapid Flashing
Beacons



733 Speed Humps

OR



100 solar lights

OR



100 Traffic Circles

THANK YOU!