

# Gore Boulevard Corridor Study Highlights

May 9, 2023



# INTERSECTIONS

- NW 2<sup>nd</sup> Street
- N Railroad Street
- I-44 West Ramps
- I-44 East Ramps
- NE Lawrie Tatum Road

# OBJECTIVES

- Vehicle Detection at 2<sup>nd</sup> and Railroad
- Timing Changes to Improve Traffic Flow
- Short Term Recommendation
- Long Term Recommendation

# Lawrie Tatum

- Close Spacing to I-44 East (Between Intersection Vehicle Stacking)
- Need for Traffic Signal – Traffic Warrant Study by EST – Warranted
- Alternatives for Removal

# TRAFFIC SIGNAL CONTROLLERS

**Table 1. Traffic Signal Controllers**

Intersection	Controller	Approximate Year
2nd Street	Econolite Cobalt	2023
Railroad	Econolite Cobalt	2023
I-44 West	Econolite Cobalt	2023
I-44 East	Peak 3000E	1990
Lawrie Tatum Road	Peak Transyst	1980

Operations at I-44 East and Lawrie Tatum

100 Seconds at 2<sup>nd</sup> Street

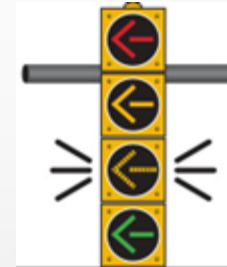


# SHORT TERM RECOMMENDATION ONE

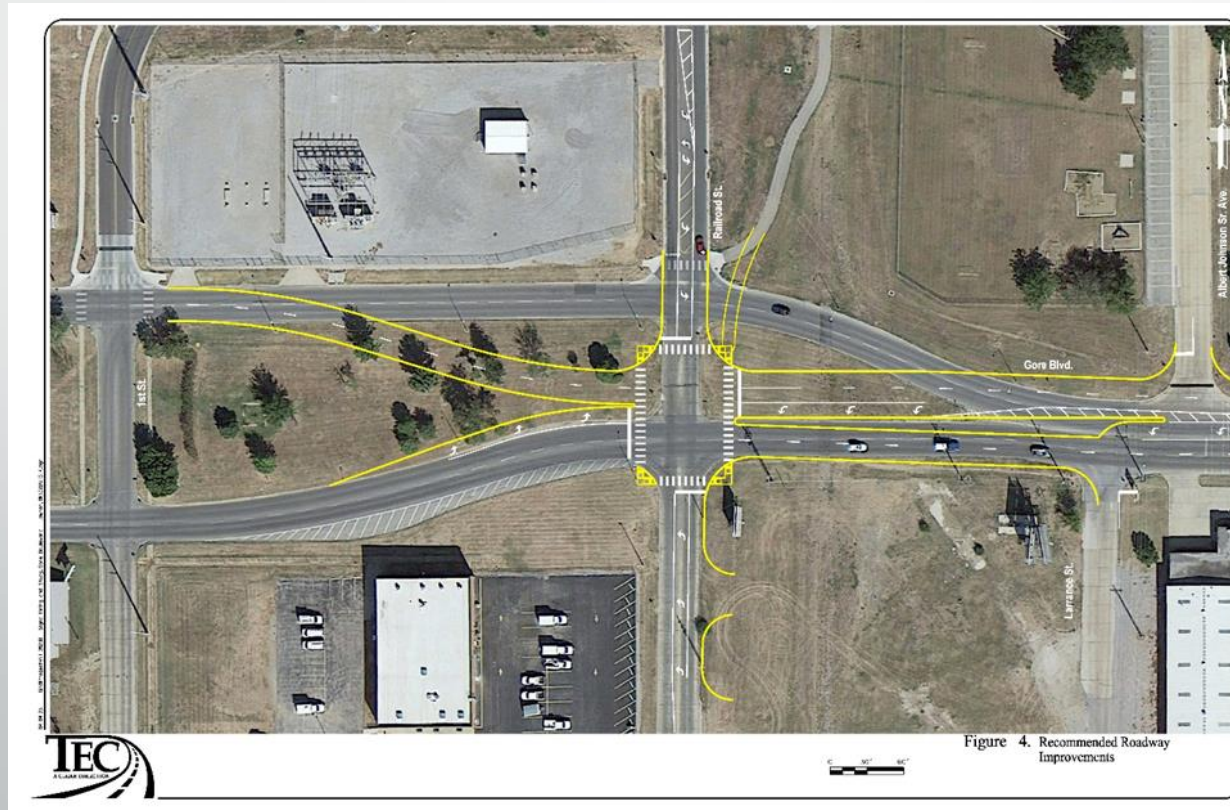
- New Traffic Signal Controllers at I-44 East and Lawrie Tatum
  - Modems for GPS Time Sync – Multiple Cycle Lengths
- Phasing Improvements at I-44 East and Lawrie Tatum
- New Timing Plans for 5 Intersections

# SHORT TERM RECOMMENDATION TWO

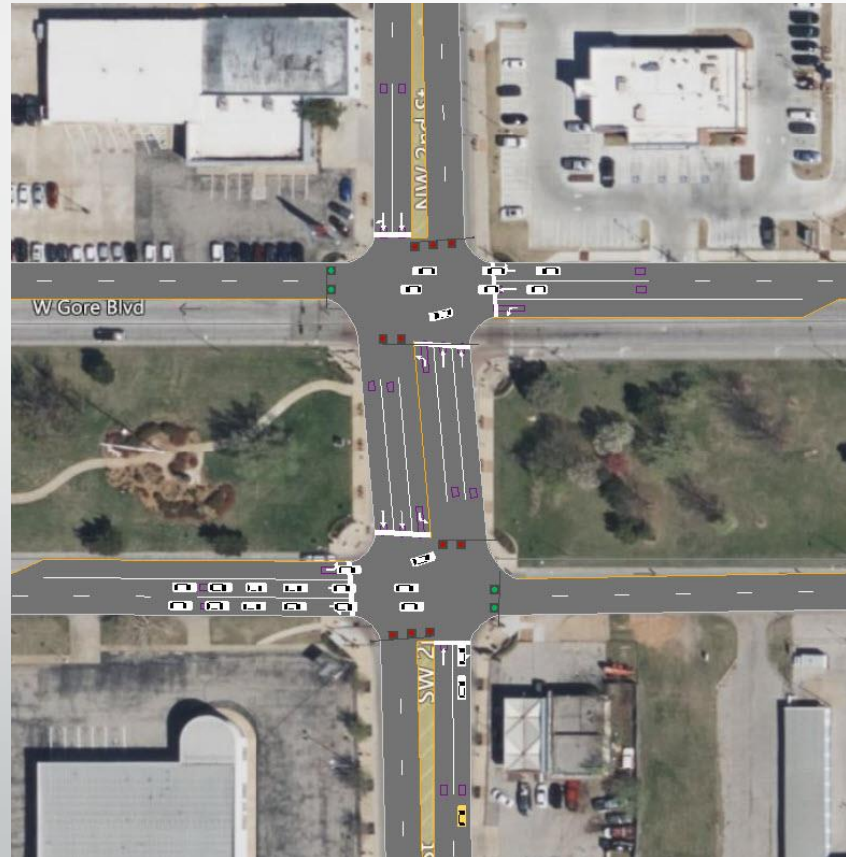
- Flashing Yellow Arrows
  - Eastbound Left Turn at East I-44
  - Westbound Left Turn at West I-44
  - East and West Left Turns at Lawrie Tatum



# LONG TERM RECOMMENDATION ONE RAILROAD AND GORE



# LONG TERM RECOMMENDATION TWO 2<sup>ND</sup> AND GORE





QUESTIONS