



# Placement of Radar Feedback Signs on Dietz Elkhorn Road West

Carole Vanzant, Assistant City Manager  
Julie Lovelace, Accounting Manager

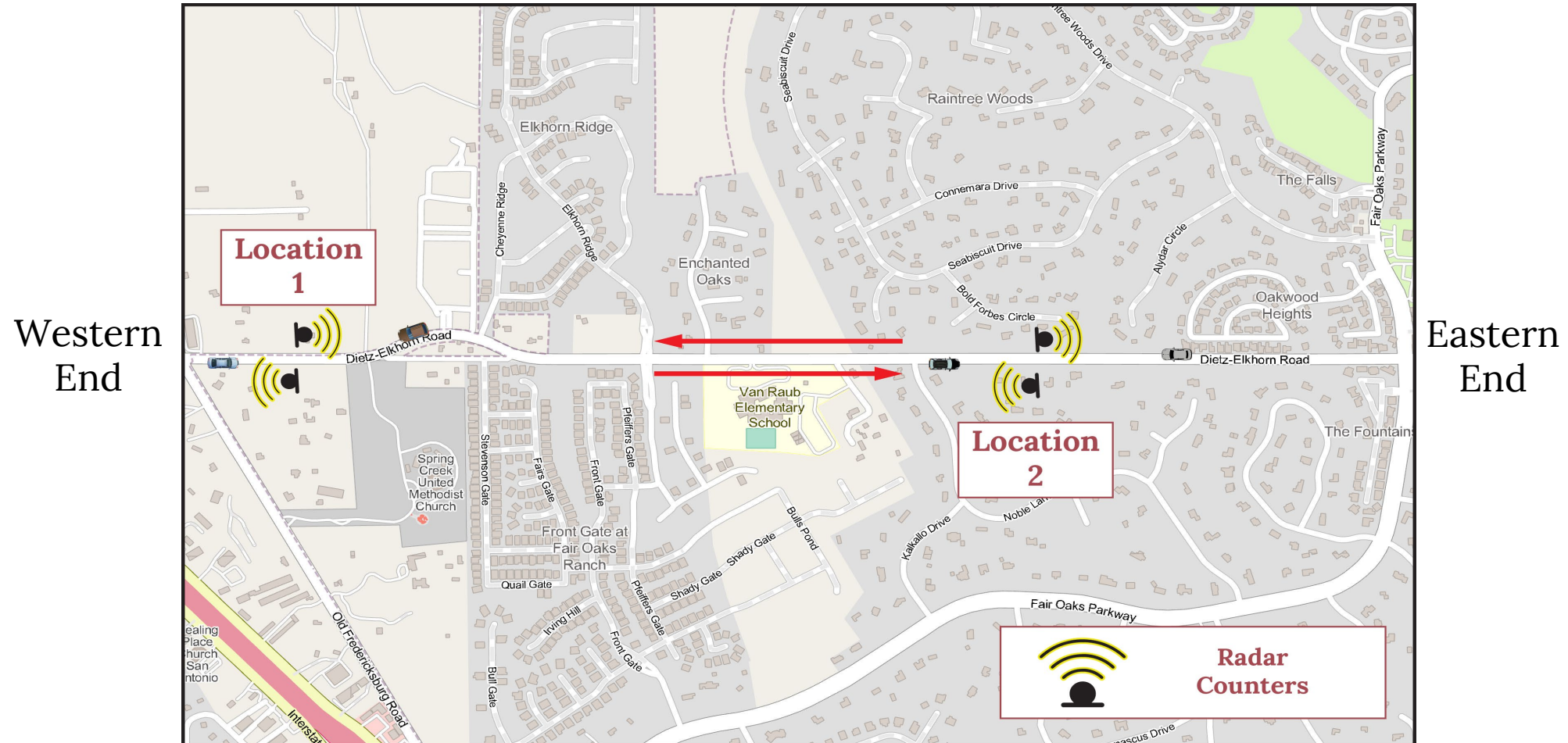
# BACKGROUND



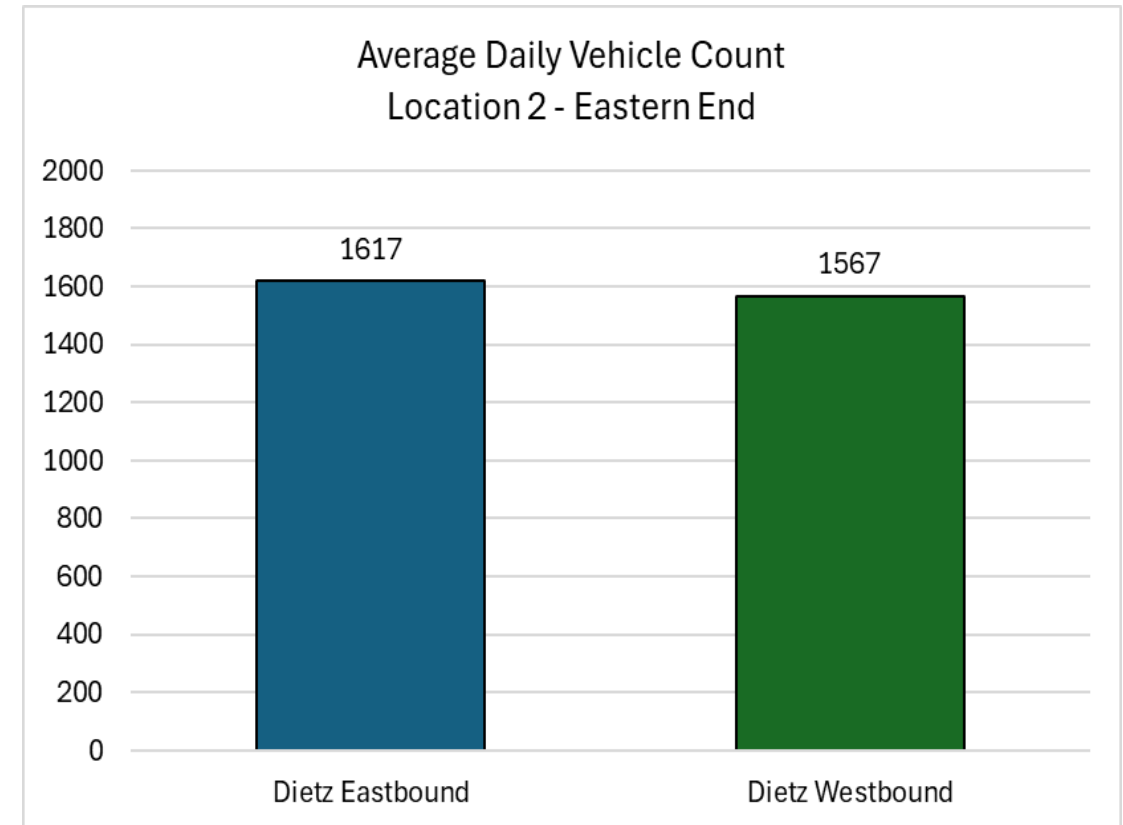
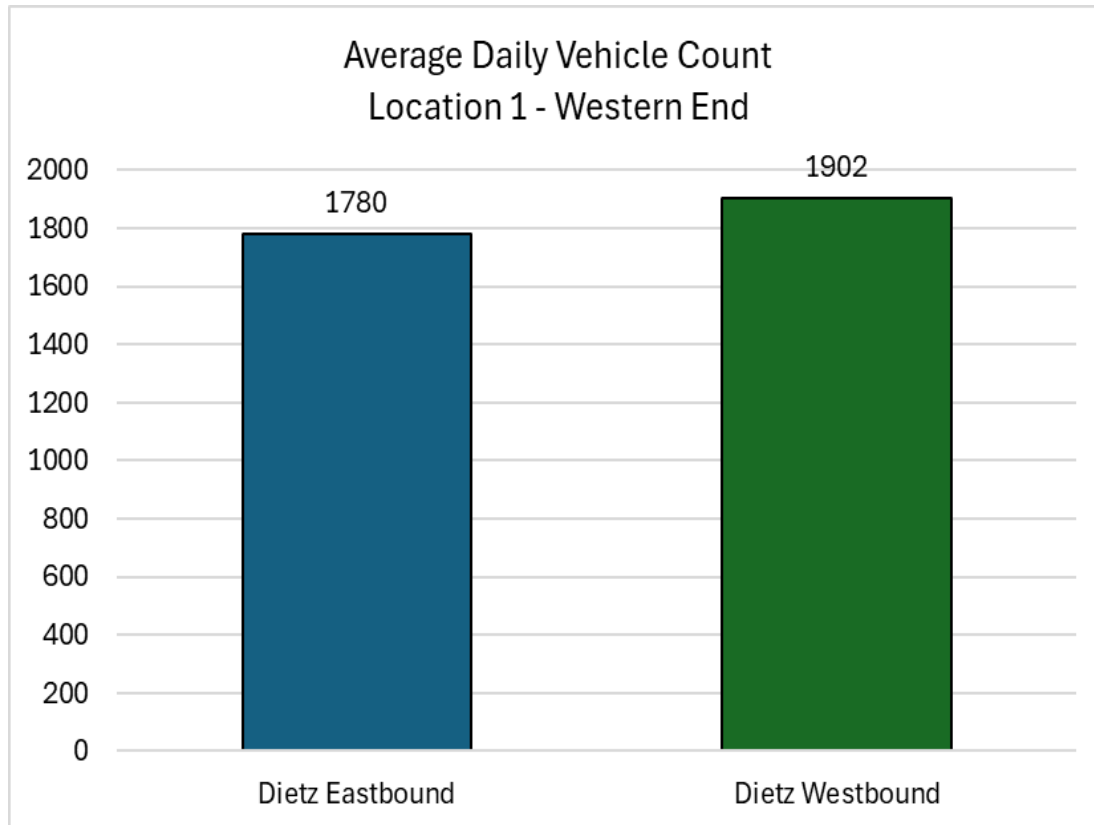
- January 2025 - Citizen request received to place two radar feedback signs on the western end of Dietz Elkhorn Road.
- February 5 - TSAC recommended the placement of two budgeted radar feedback signs on Dietz Elkhorn Road west.
- February 20 - City Council concurred with TSAC's recommendation. City Manager noted next steps:
  - Perform a study on vehicle numbers and speed limits utilizing radar counter signs.
  - Present data to City Council.
  - Present to City Council a resolution authorizing the placement of radar feedback signs.
- Radar data timeline:
  - March 11 – 31 western end of Dietz Elkhorn Road west.
  - April 1 – April 15 eastern end of Dietz Elkhorn Road west.

# RADAR COUNTER LOCATIONS

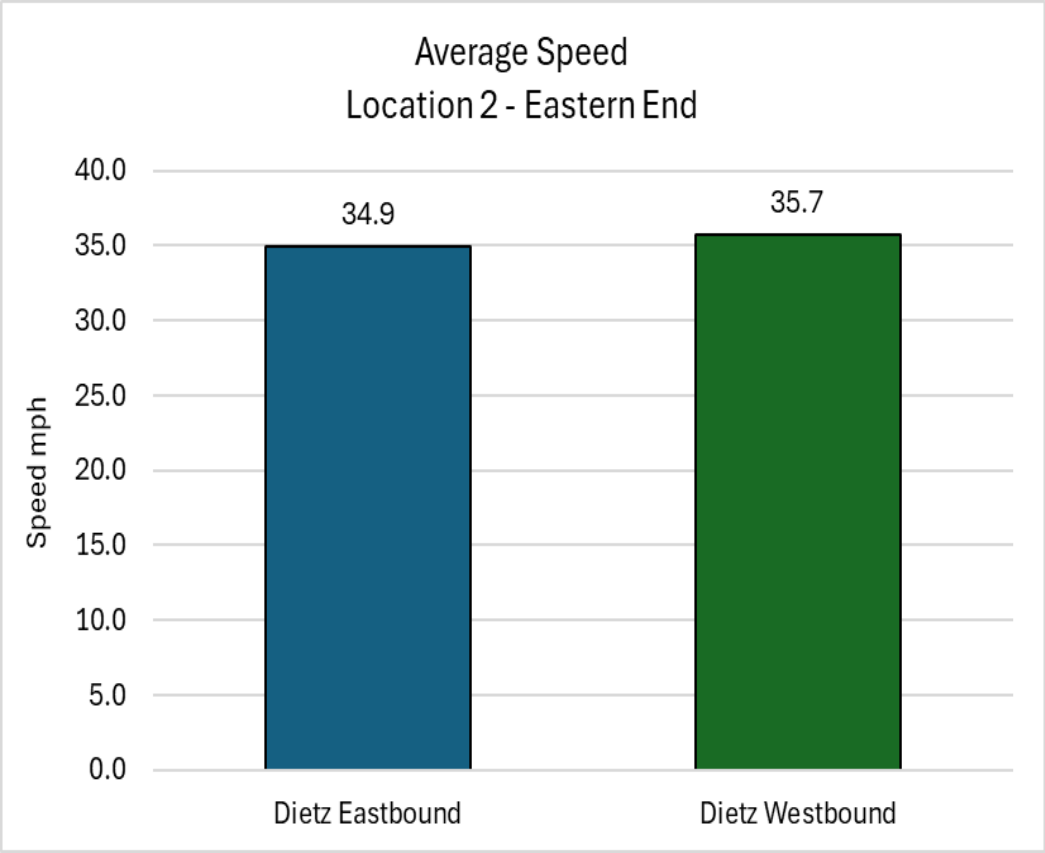
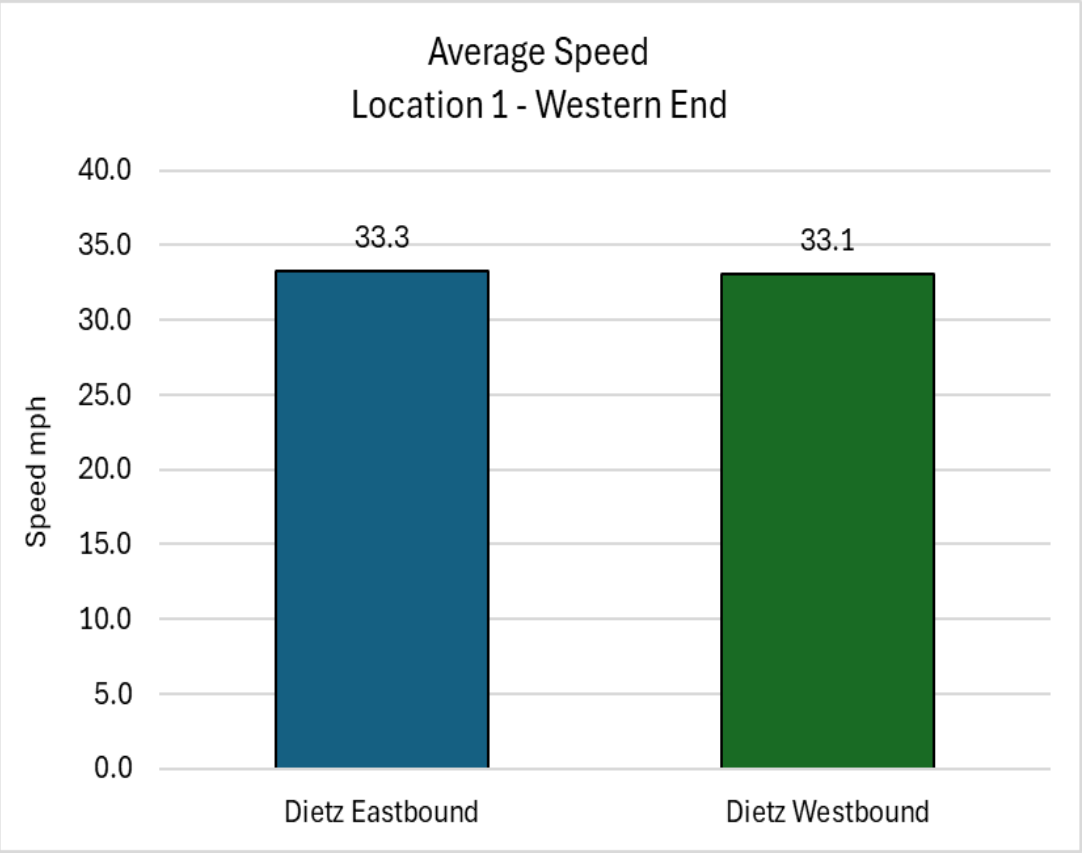
## MARCH 11 – APRIL 15



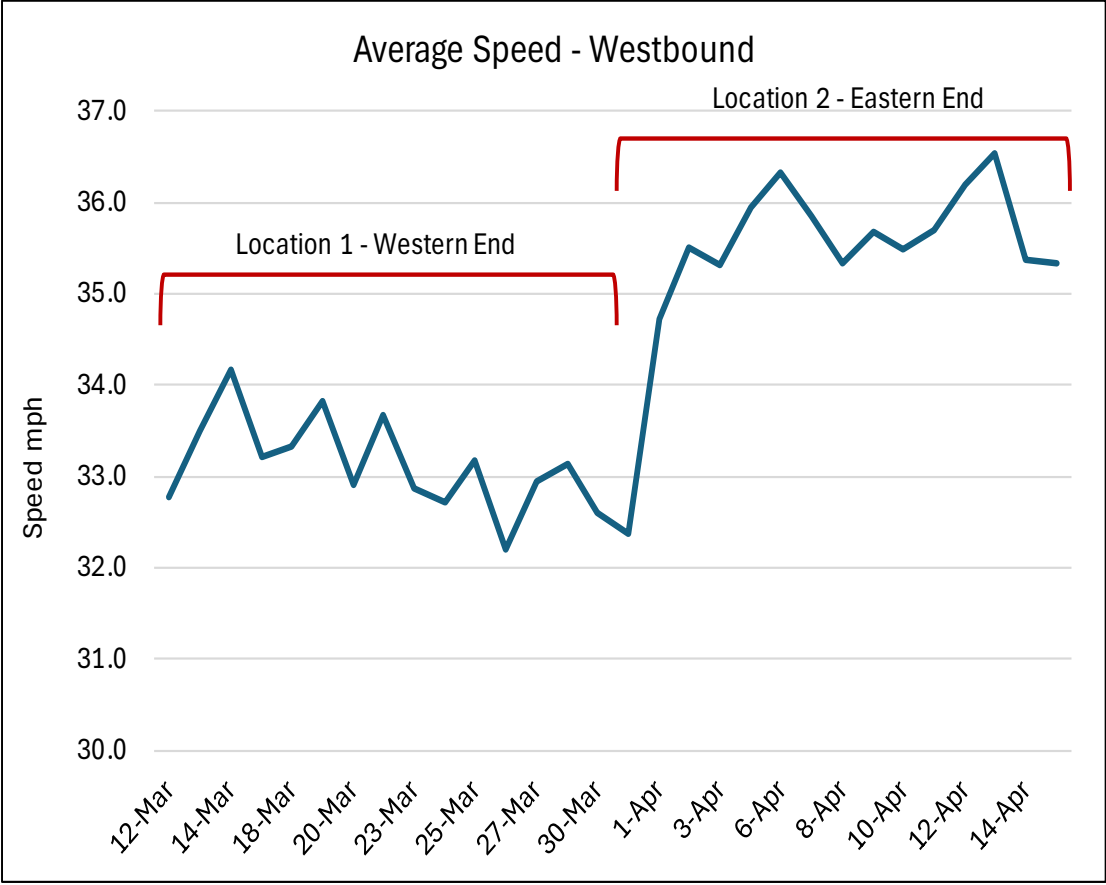
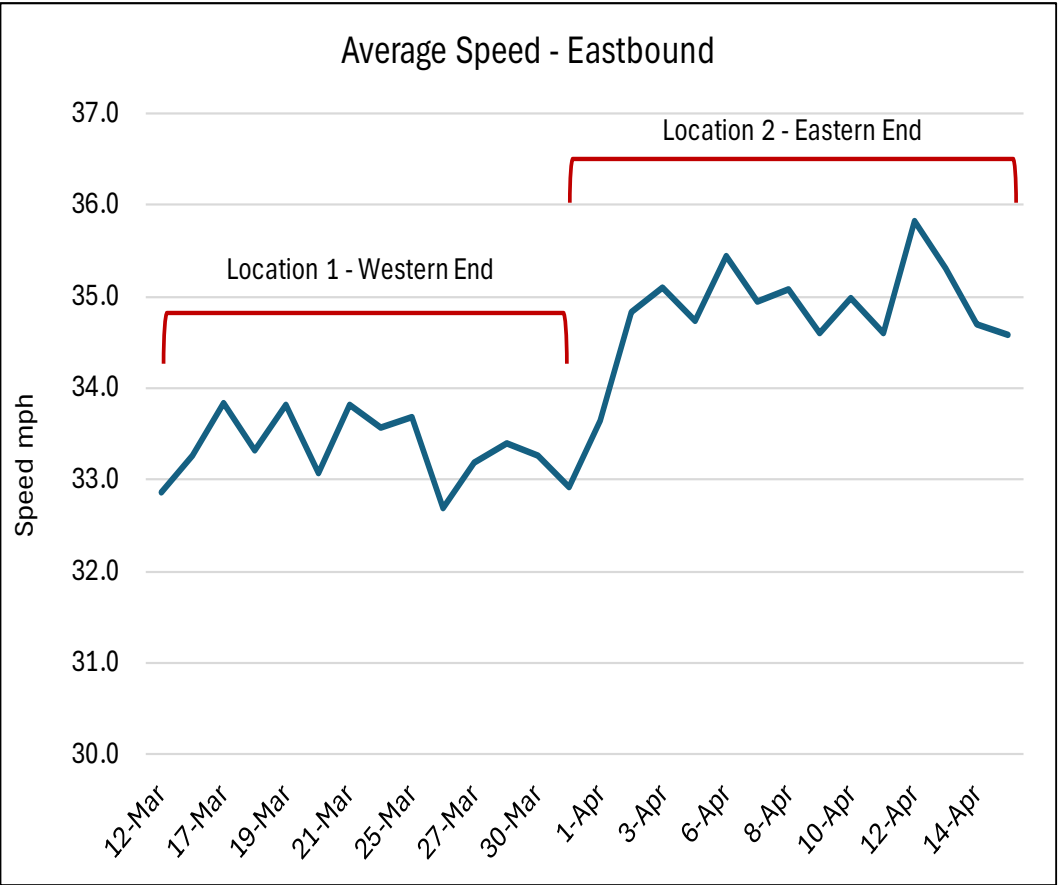
# AVERAGE DAILY VEHICLE COUNTS



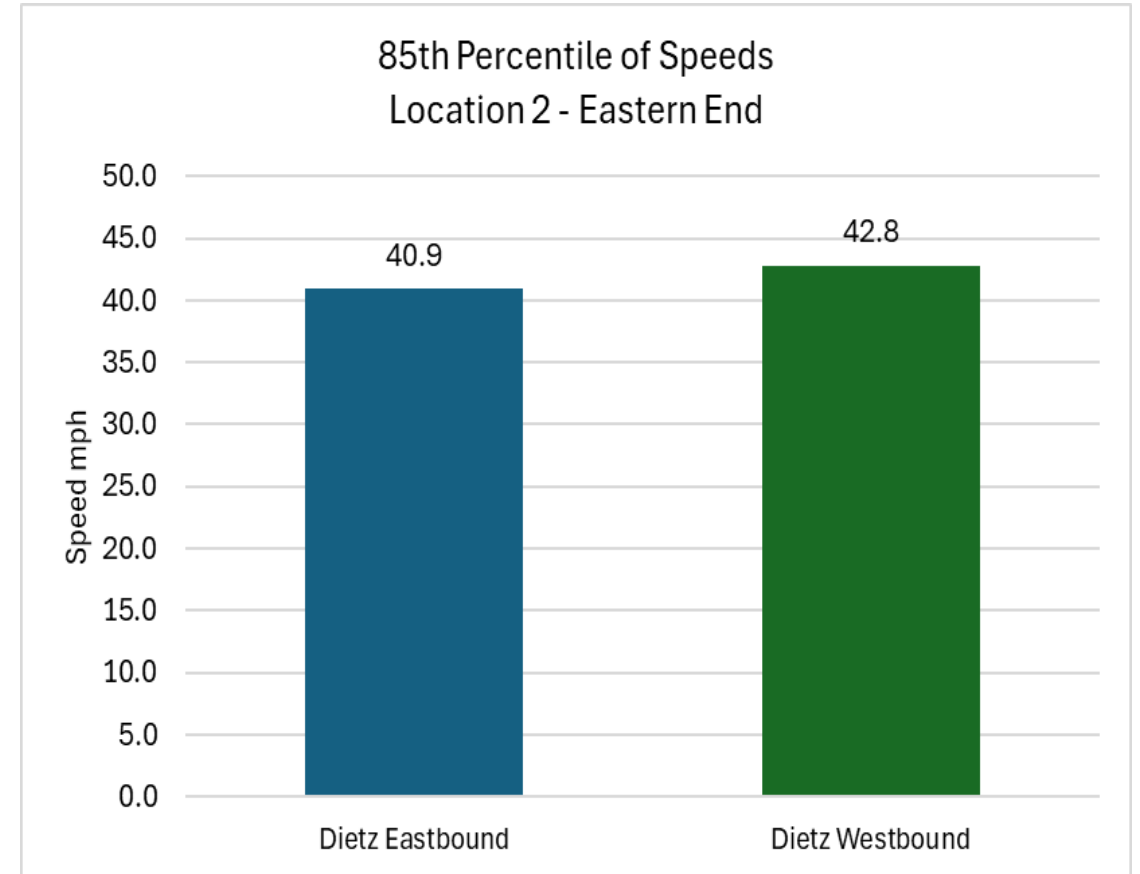
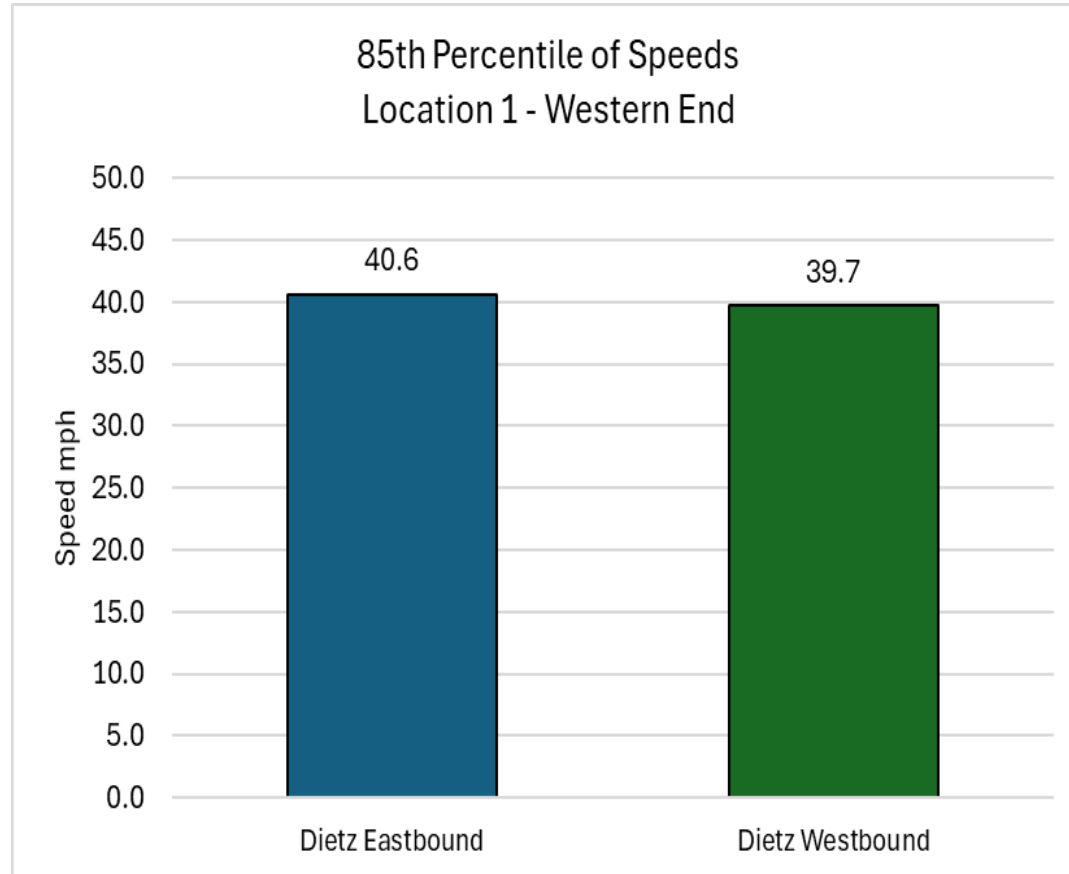
# TOTAL AVERAGE SPEED



# DAILY AVERAGE SPEED



# 85<sup>th</sup> Percentile of Speeds



# IN SUMMARY



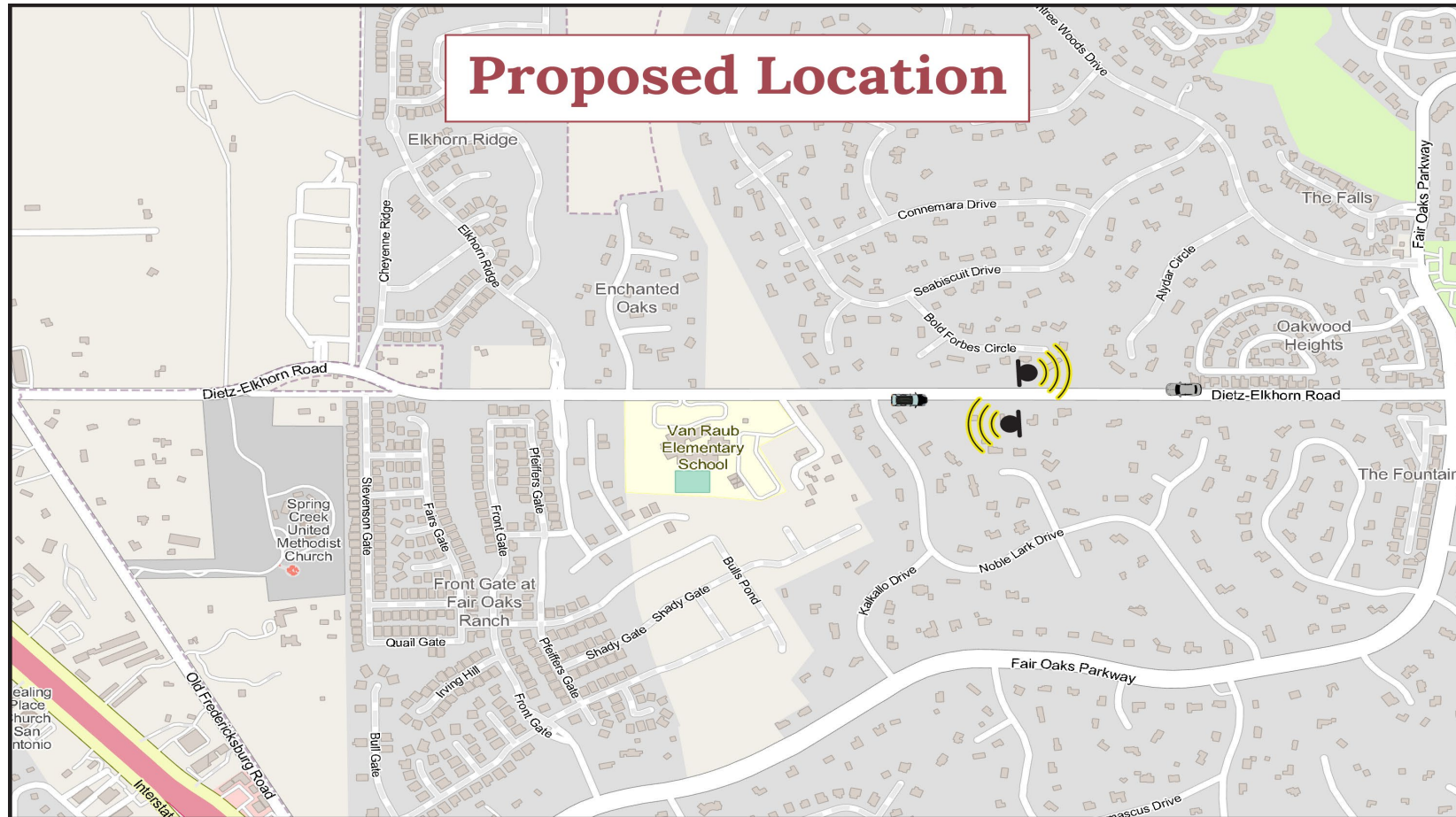
- I. Radar counts captured March 11 – April 15
  - 1. Average daily vehicle counts
  - 2. Total average speeds
  - 3. Daily Average speed
  - 4. 85<sup>th</sup> percentile of speed
- II. Data shows
  - 1. More vehicles travel on western end
  - 2. More drivers travel over the speed limit on **eastern** end
  - 3. 85<sup>th</sup> percentile of speed is over 35 mph
- III. Radar feedback signs are used as a traffic calming device



# STAFF'S RECOMMENDATION



*Place two radar feedback signs on eastern end of Dietz Elkhorn Road west*





# QUESTIONS?