

# REVISED SPEED ZONE ORDINANCE

Greenridge and Commons Drive



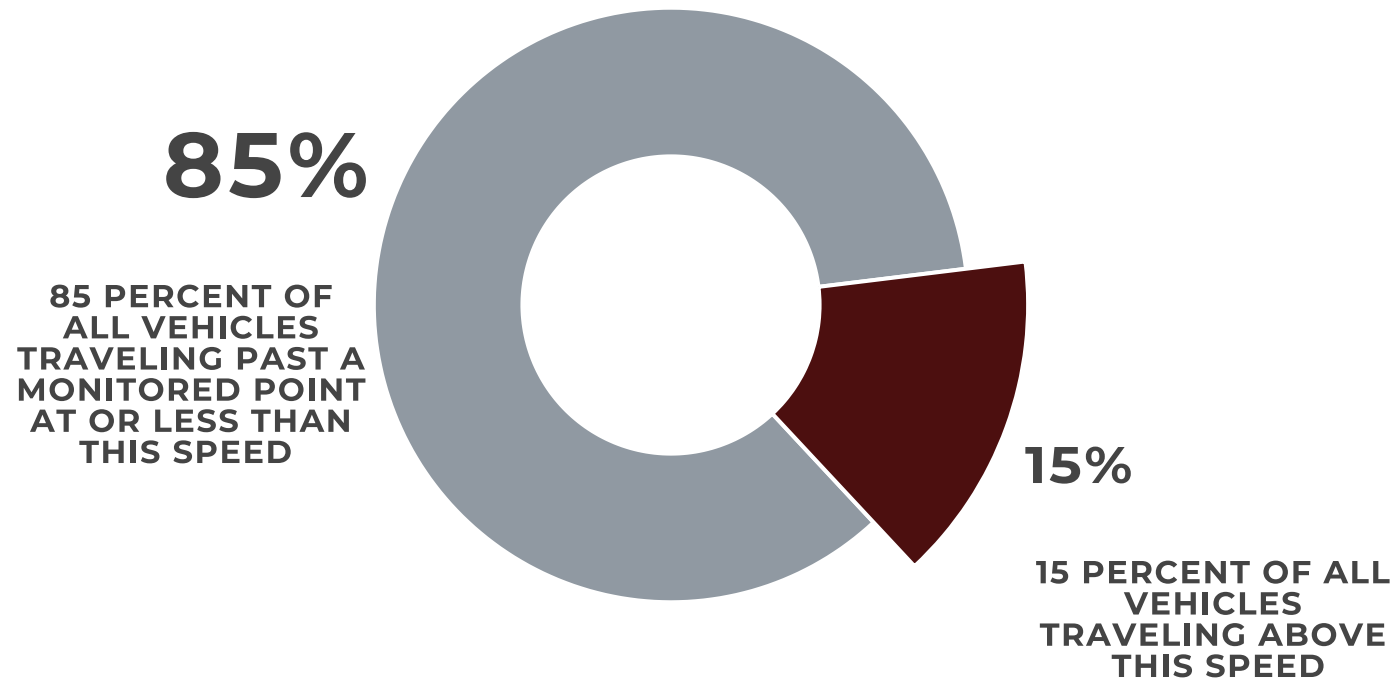
# BACKGROUND

- GREENRIDGE DRIVE AND COMMONS DRIVE CONSTRUCTED WITH THE ARABELLA DEVELOPMENT 2017 - 2022
- BOTH WERE CONSTRUCTED TO APPLICABLE DESIGN STANDARDS FOR THEIR FUNCTIONAL CLASSIFICATIONS (GREENRIDGE - MAJOR COLLECTOR, COMMONS - MINOR COLLECTOR) AND WERE INITIALLY ASSIGNED 30 MPH SPEED LIMITS
- PERMANENT SPEED LIMITS ARE DETERMINED AFTER THE ROADWAYS ARE IN OPERATION FOR A PERIOD OF TIME TO ALLOW FOR ENGINEERING OBSERVATION AND ANALYSIS OF OPERATION
- AS A RESULT OF THE DEVELOPMENT, A SPEED STUDY WAS COMPLETED BY KIMLEY-HORN & ASSOCIATES USING LONG-STANDING, INDUSTRY ACCEPTED TRAFFIC ENGINEERING ANALYSIS AND PROCEDURES SUMMER 2023



# SPEED STUDIES - INDUSTRY STANDARD

In general, the 85th percentile speed is typically recommended as the speed limit to be posted barring site-specific issues that warrant consideration of a different speed limit.



# RESULTS

**85TH PERCENTILE SPEEDS WERE  
COLLECTED ON EACH OF THE  
COMMONS / GREENRIDGE LEGS  
THAT RANGED FROM 33 TO 37**

**PROFESSIONAL TRAFFIC  
ENGINEERS RECOMMEND A 35  
MPH SPEED LIMIT**



**PROPOSED**

# OPTIONS

RECOMMENDED



**APPROVE AN ORDINANCE  
ALTERING THE PRIMA FACIE  
SPEED LIMIT TO 35 MPH ALONG  
GREENRIDGE AND COMMONS  
DRIVE AS PRESENTED**



**DENY AN ORDINANCE  
ALTERING THE PRIMA FACIE  
SPEED LIMIT TO 35 MPH ALONG  
GREENRIDGE AND COMMONS  
DRIVE AS PRESENTED**