

EXHIBIT A



MEMORANDUM

To: Traffic Study Files
From: City of Austin Transportation and Public Works Department
Date: March 24, 2025
Subject: Reduced Speed School Zone Investigation
Location: Wolftrap Drive



Date(s) of Previous Investigation: None

A traffic engineering investigation has been conducted to determine if a reduced speed school zone is appropriate on Wolftrap Drive for students attending Bowie High School.

The following information was collected and analyzed for this determination.

General Conditions

The street of concern is located within the Oak Parke Subdivision, a single-family neighborhood south of West Slaughter Lane.

Wolftrap Drive functions as a north-south Level 1 street between West Slaughter Lane and Idalia Drive with one travel lane in each direction. Bowie High School is located west of Wolftrap Drive and south of West Slaughter Lane.

Bowie High School

The Austin Independent School District (AISD) opened Bowie High School in 1988. In the 2023-2024 school year, enrollment was at approximately 2,900 students. The school site is located on the south side of West Slaughter Lane with two main entrances: one on Wolftrap Drive and one directly on West Slaughter Lane. The parent drop-off utilizes the West Slaughter Lane access point. The bus loop enters via Wolftrap Drive and exits via the West Slaughter Lane driveway. Students walking and biking to Bowie High School primarily access the entrance on West Slaughter Lane. The school has an arrangement with the church on the east side of Wolftrap Drive to utilize the parking lot for additional student parking; students from this parking lot cross at two midblock locations on Wolftrap Drive to access the school.

Existing Conditions

Wolftrap Drive has a 42 feet wide cross section that includes two travel lanes, one in each direction, with on-street parking on both sides. There are two marked crosswalks on Wolftrap Drive where vehicular traffic is uncontrolled. The one nearest West Slaughter Lane, where the majority of pedestrian activity occurs, has a concrete pedestrian refuge island; the one farther away is only marked with a crosswalk and pedestrian warning signs.

Proximity of Pedestrian Crossings to the School

Pedestrian crossing volume counts were observed in the morning and afternoon at Bowie High School in February 2025. Students utilize the sidewalks on Wolftrap Drive and both midblock pedestrian crossings to access the Wolftrap Drive entrance of Bowie High School. Both existing crosswalks are within the limits of the school frontage along Wolftrap Drive.

Pedestrian Crossing Volumes

It was observed that there were more than 180 pedestrians utilizing the pedestrian island crossing during the morning peak and more than 260 pedestrians utilizing the crossing during the afternoon peak.

Presence of Adult Crossing Guard or Student Safety Patrol

There are no adult crossing guards at the midblock crossings on Wolftrap Drive.

Sight Distance

There are no sight distance concerns for the school zone proposed on Wolftrap Drive.

Sidewalks

Continuous sidewalks are present on the east and west sides of Wolftrap Drive between West Slaughter Lane and Idalia Drive.

Recommendation

Based on the analysis of the information provided in the above sections:

A reduced speed school zone of 20 miles per hour (mph) should be installed on Wolftrap Drive from 160 feet south of West Slaughter Lane to 933 feet south of West Slaughter Lane.

Figure 1 presents the investigation area and limits of the proposed reduced speed school zone on Wolftrap Drive.

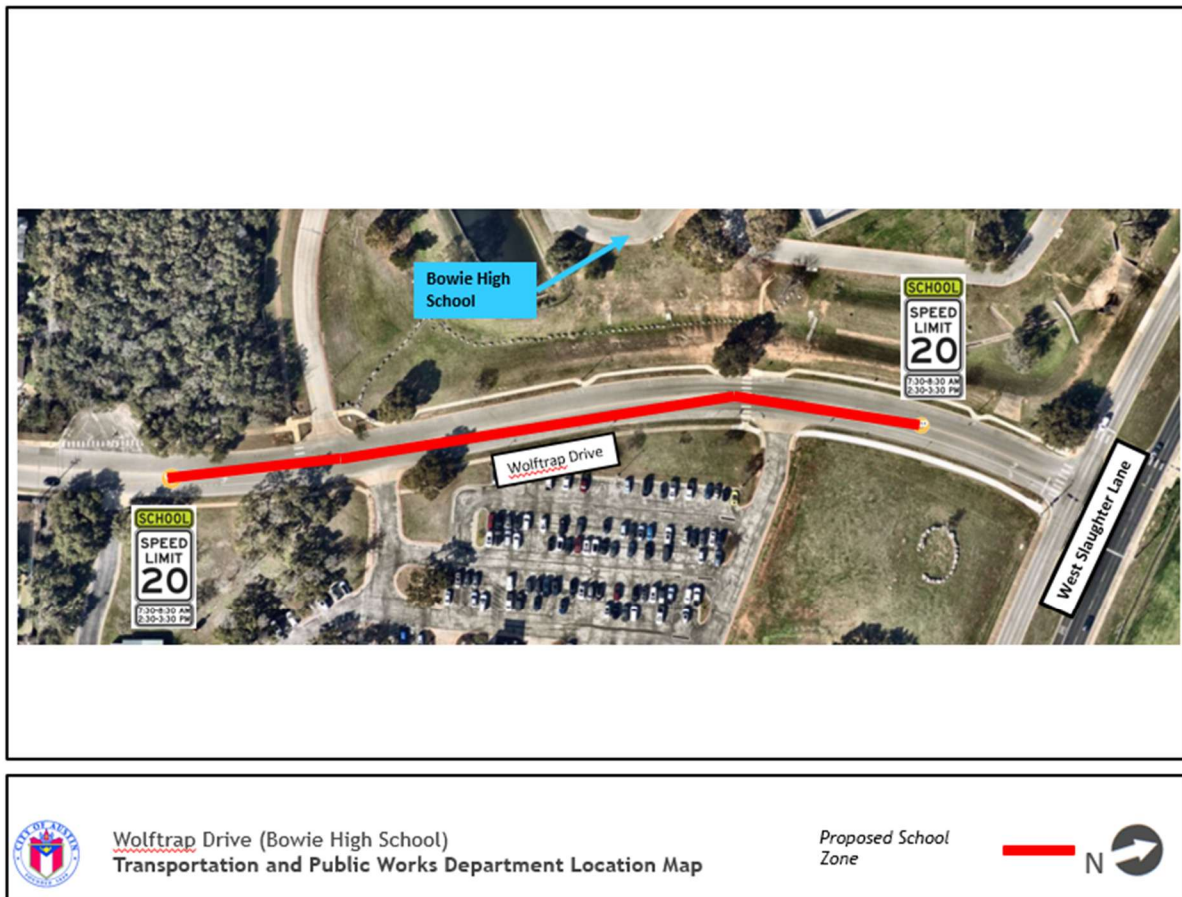


Figure 1: Proposed School Zone on Wolftrap Drive