



CITY OF BLAIR

MEMORANDUM

To: Blair Mayor and City Council
From: CJ Heaton, Deputy City Administrator of Public Works
Date: 5/12/26
Re: Installation of Stop Sign at 13th and Park, on Park Street, creating a 4 way stop.

The City of Blair conducted a traffic count and speed study at the intersection of 12th Street and Park Avenue from April 16 through April 20, 2026, to evaluate traffic volumes and driver compliance with the posted 25 mph speed limit on this residential corridor. Data collected over approximately 92 hours using camera-based monitoring equipment and captured one full weekday (Friday) and two full weekend days, providing a representative snapshot of typical conditions. A total of 2,100 vehicles were recorded during the study period.

Traffic volumes were moderate and consistent with residential land use. The highest full-day volume occurred on Friday, April 17, with 635 vehicles, while weekend volumes ranged from 355 to 489 vehicles per day. Daily and hourly patterns show clear weekday morning and afternoon peaks, with the highest weekday hourly volume occurring during the 3:00 PM hour, consistent with school dismissal and neighborhood travel patterns.

Speed results indicate a notable and persistent speeding issue, particularly in the eastbound direction. Speed data was successfully recorded for 1,569 vehicles. While the combined average speed was 24.3 mph. Over 62 percent of eastbound drivers were recorded traveling faster than 25 mph, and more than 16 percent exceeded 30 mph. The highest recorded speed was 41.3 mph.

Overall, the study concludes that while traffic volumes are appropriate for a residential street, speeding—especially eastbound during weekday afternoon hours—is widespread and represents the primary safety concern at this location. The overlap of elevated speeds and peak traffic during school dismissal hours presents the highest risk condition and may warrant consideration of targeted traffic calming, enforcement, or engineering measures.

Staff discussed with the Transportation Committee and would like to recommend that a stop sign be placed at 13th and Park, making this a 4 way stop. Placement of the stop sign at 13th would match Jackson Street to the North. 13th Street is also the half way point between the current stop signs at 10th and 16th Street. This is also the at the SE Corner of North School.

Financial Impact: Cost of Stop Signs

Recommendation: Approval of the installation of a stop sign at 13th and Park, making it a 4 way stop.

