

To: Mayor and City Council

From: Damion Pregitzer, P.E. PTOE, Traffic Engineering Manager

Date: November 25, 2024

Subject: Speed Concerns on Dotson Drive

BACKGROUND:

On May 14, 2024, City Council referred to staff a request to address concerns about excessive vehicle speeds on Dotson Drive near the Middle School. Following this referral, staff conducted a study to evaluate traffic conditions and explore potential measures to mitigate the issue.

Once school was back in session this fall, a radar speed data collector was placed along Dotson Drive near the Middle School and, based on the data, determined that the location is suitable for implementing traffic calming measures. **Minor speeding occurs most prominently during school hours and periods of increased traffic activity.**

Therefore, staff plans to install dynamic feedback speed signs along Dotson Drive near the shared-use trail crossing on the northwest corner of the Middle School property. These signs will provide real-time speed feedback to drivers, promoting greater compliance with speed limits and enhancing safety for all road users, especially near the school. Dynamic feedback speed signs have been successfully implemented in similar environments, demonstrating their effectiveness in reducing speeding and raising driver awareness.

NEXT STEPS:

Staff will move forward with the procurement and installation of the dynamic feedback speed signs in accordance with City policies. Once installed, staff will monitor their impact.

Attachment (1): Location Map

Doston Drive Study

Speed Data Collection Area

