

To: Mayor and City Council

From: Damion Pregitzer, Traffic Engineering Manager

Date: December 17, 2024

Subject: Evaluation of All-Way Stop at Kent Avenue and Aspen Road

At the November 26, 2024, City Council meeting, Staff was directed to evaluate the feasibility of converting the intersection at Kent Avenue and Aspen Road to an All-Way Stop condition. This memorandum summarizes the evaluation and outlines the next steps.

EVALUATION SUMMARY:

Staff conducted a sight distance evaluation and a crash history review of the intersection. The following findings were made:

1. **Crash History:** Over the past ten years, two property damage-only (PDO) accidents have been reported at this intersection, which does not indicate a significant crash problem.
2. **Sight Distance Limitation:** The available sight distance for the eastbound and westbound approaches on Aspen Road does not meet minimum stopping sight distance standards for an uncontrolled condition. This physical limitation creates a potential safety concern that warrants control of these approaches.

It should be noted that additional volume and speed data collection, though typically part of the evaluation process, is unnecessary in this case, as it would not provide information relevant to this evaluation.

NEXT STEPS:

The authority to install stop signs is delegated to the City Manager (*Municipal Code Sec. 26.4(1)(a)*). Therefore, Staff will prepare a Traffic Control Authorization form to add the additional stop signs and convert the intersection to an All-Way Stop condition. **No further action is required from City Council unless specifically directed.**