

## Staff Report

**Subject:** Reduction of Speed Limit on McCall Road and Blue Jay Road  
**Author:** Eric Larson, Asst. County Manager  
**Department:** Engineering  
**Meeting Date:** April 5, 2022  
**Item Description:** Resolution to reduce the speed limit to 35 MPH on Blue Jay Road and McCall Road at their new intersection.

### Summary Recommendation:

Due to an over abundance of concern about traffic accidents and delays that have occurred since the reconstruction of the intersection was complete late last year, the County solicited the services of a Traffic Engineering firm to study the new, existing condition to determine what could be done to reduce accidents. Among the recommendations is to do a series of speed reductions as traffic approaches the intersection.

### Executive Summary/Background:

- On March 15, 2022, The Board of Commissioners voted to reduce the speed limit to 45 mph approaching the area. On March 18, Public Works installed the 45 MPH zone between Hodgeville Road and Low Ground Road.
- The 35 MPH zone would start approximately 1,000 ft. prior to the intersection.
- The speed reductions are to support and enforce a 3-way (All way) stop at the new intersection, per the recommendations of the speed study completed on March 22, 2022.
- The speed reduction to 35 MPH and the 3 way stop will be implemented in phases, including advanced notification via signage and press release, and installation of solar powered lighted signs when they are delivered to the jobsite.

### Alternatives for Commission to Consider

1 - Approve the reduction of speed to 35 MPH for a zone 1,000 ft. on both sides of the Intersection of Blue Jay Road and McCall Road, on the newly constructed curve.

2 – Take no action / Deny

**Recommended Alternative:** Alternative 1

**Other Alternatives:** Alternative 2

**Department Review:** Engineering

**Funding Source:** Signs are being purchased from Public Works operating supply budget.

**Attachments:** 1. Maldino and Wilburn traffic study report dated March 22, 2022.