

Staff Report

Subject: 2020 Transportation Master Plan – Blue Jay Road Amendment
Author: Eric Larson, Asst. County Manager
Department: County Engineering
Meeting Date: April 5, 2022
Item Description: Approve a change order to the 2020 Transportation Master Plan contract to add alternative intersection design to the traffic model and study traffic impacts and performance.

Summary Recommendation:

The 2020 Transportation Master Plan did not originally include studying alternative intersections of Blue Jay Road and the Effingham Parkway. However, with the addition of the curve and intersection further east with Blue Jay Road and McCall Road, the performance of that new curve and intersection has raised questions in the design of the Blue Jay / Effingham Parkway intersection, which is designed very similarly. This proposed amendment would consider a roundabout option and model the impact to the road, its intersections with Blue Jay Road, and what improvements would be needed in design to mitigate the effects.

Executive Summary/Background:

- Pond Co. was selected to prepare the 2020 Transportation Master Plan in December 2020. The original contract was \$99,850
- Previous Change orders = \$49,350
- This change order = \$31,500
- New Contract Amount = \$180,700
- Work will take approximately 5 weeks.

Alternatives for Commission to Consider

- 1 - Approve the change order to Pond Co. in the amount of \$31,500 to study the Blue Jay Road and Effingham Parkway intersection.
- 2 – Take no action and request further information
- 3 – Deny. No study will be done.

Recommended Alternative: Alternative 1

Other Alternatives: Alternate 2

Department Review: County Engineer; County Attorney

Funding Source: SPLOST.

Attachments: 1. Pond Proposal.