

## **Staff Report**

**Subject:** Effingham Parkway Intersections – Design Change Order #4 under Work Order #6

**Author:** Eric Larson, Asst. County Manager

**Department:** County Engineering

**Meeting Date:** May 3, 2022

**Item Description:** Approve a change order to Atlas Technical Consultants to add roundabout intersections on Effingham Parkway at Goshen Road and proposed Gateway Parkway.

### **Summary Recommendation:**

Recent discussions with traffic management in the County has raised the question of the need to consider the design of the Goshen Road intersection with Effingham Parkway. It is currently designed as a 2-Way stop. Recent study of traffic warrants suggests a roundabout is the preferred intersection solution. Likewise, a roundabout intersection with the proposed Gateway Parkway within the Omni-Trax development will facilitate a higher level of service at the intersection. The County received a proposal from the Effingham Parkway designer, Atlas Technical Consultants, to design both intersections and submit them to GDOT for approval. GDOT will add the changes to the construction contract.

### **Executive Summary/Background:**

- Moreland Altobelli (now Atlas) was contracted for Effingham Parkway design.
- Design will be concurrent with the construction project and added by change order by the GDOT to Balfour Beatty so that the work can be done as part of the current construction project.
- Omni-Trax will cost share in the design and construction of the Gateway Parkway intersection. Those terms have not been defined at this time and will be agreed to once budget estimates are available.
- The County and GDOT have agreed that the County will pay for the re-design of the Goshen Road intersection and GDOT will pay for the construction.

### **Alternatives for Commission to Consider**

1 - Approve the supplemental funding request #4 with Atlas Technical Consultants in the amount of \$398,270.

2 – Take no action and request more information.

3 - Deny. The Goshen Road intersection will be constructed as is. The Gateway Intersection will be built by the developer via encroachment permit after construction is complete.

**Recommended Alternative:** Alternative 1

**Other Alternatives:** Alternative 2

**Department Review:** County Engineering; County Attorney

**Funding Source:** TSPLOST

**Attachments:** Supplemental Funding Request #4 under Work Order #6