

Staff Report

Subject: Blue Jay Rd Corridor Improvements - Turn Lanes and Shared-Use Path Design

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Department: Procurement, Project Management, Public Works

Meeting Date: June 17, 2025

Item Description: Consideration to approve a proposal from Moffatt & Nichol for professional engineering, surveying, and environmental services for the Blue Jay Road corridor improvements.

Summary Recommendation: Staff recommends approval of the proposal submitted by Moffatt & Nichol to provide design, permitting, and construction support services for the Blue Jay Road corridor project.

Executive Summary/Background:

Effingham County seeks to improve Blue Jay Road through the addition of four turn lane areas and construction of a 10' wide shared-use path along the north side of the corridor, extending from Sandhill Road to Effingham Parkway (approximately 8 miles).

The proposal from Moffatt & Nichol includes the following key services:

- Turn Lanes: Design and permitting for center left-turn and right-turn lanes at four high-priority intersections.
- Shared-Use Path: A 10-foot-wide multi-use path connecting to existing facilities at Effingham Parkway and SR 17.
- Environmental Permitting: Delineation and minimization of impacts to wetlands and open waters.
- Surveying: Topographic and property surveys across approximately 32,200 linear feet of roadway and at specific intersections.
- Plan Development: Including preliminary, right-of-way, and final construction plans with special attention to drainage, driveway access, and existing utility coordination.

This project is 100% locally funded and is not subject to GDOT's Plan Development Process, allowing for an expedited schedule.

The total design proposal is \$537,644 and includes:

- \$237,760 for survey and environmental work (TerraMark & Sligh Environmental)
- \$299,884 for engineering, project management, and design work (Moffatt & Nichol)

The project includes key deliverables such as plan sets, permitting support, right-of-way plans, and bid-ready construction documents.

Alternatives for Commission to Consider

1. Approve the proposal from Moffatt & Nichol and authorize the design and permitting of the Blue Jay Road corridor improvements. Reject the renewal and direct staff to initiate procurement for a new engineering services provider.
2. Do not approve and advise.

Recommended Alternative: 1

Other Alternatives: 2

Department Review: Procurement, Engineering, County Manager

Funding Source: TSPLOST

Attachments:

1. Moffatt & Nichol Proposal (dated June 3, 2025)