

Staff Report**Subject:** Transportation Master Plan Update**Author:** Jonathan Hulme, PE County Engineer**Department:** Engineering**Meeting Date:** August 5th, 2025**Item Description:** Adoption of the Transportation Master Plan Update**Summary Recommendation:**

This planning-level Transportation Master Plan (TMP) update is intended to incorporate the results of other studies and planned development, evaluate critical transportation links and bottlenecks, incorporate needs for roadway paving, and provide guidance on transportation requirements to be incorporated into development regulations. All tasks will consider maximizing safety, connectivity, efficiency, and equitable transportation access.

Executive Summary/Background:

From 2010 to 2020, Effingham County is estimated to have grown by over twenty-five percent, the sixth-fastest growing county in the state (on a percentage basis). This growth has already begun to put a substantial strain on Effingham County's transportation network, increasing congestion and safety concerns along its largely rural roadways.

Effingham County previously did a study in December 2021. This update refines the work done previously and makes further recommendations as 2025 to improve transportation within Effingham County.

Alternatives for Commission to Consider

1. Approve the Update to the Transportation Master Plan as a policy document for Comprehensive Planning of Transportation needs.
2. No action

Recommended Alternative: 1**Other Alternatives: 2****Department Review:** County Manager**Funding Source:** TSPLOST**Attachments:** Transportation Master Plan