

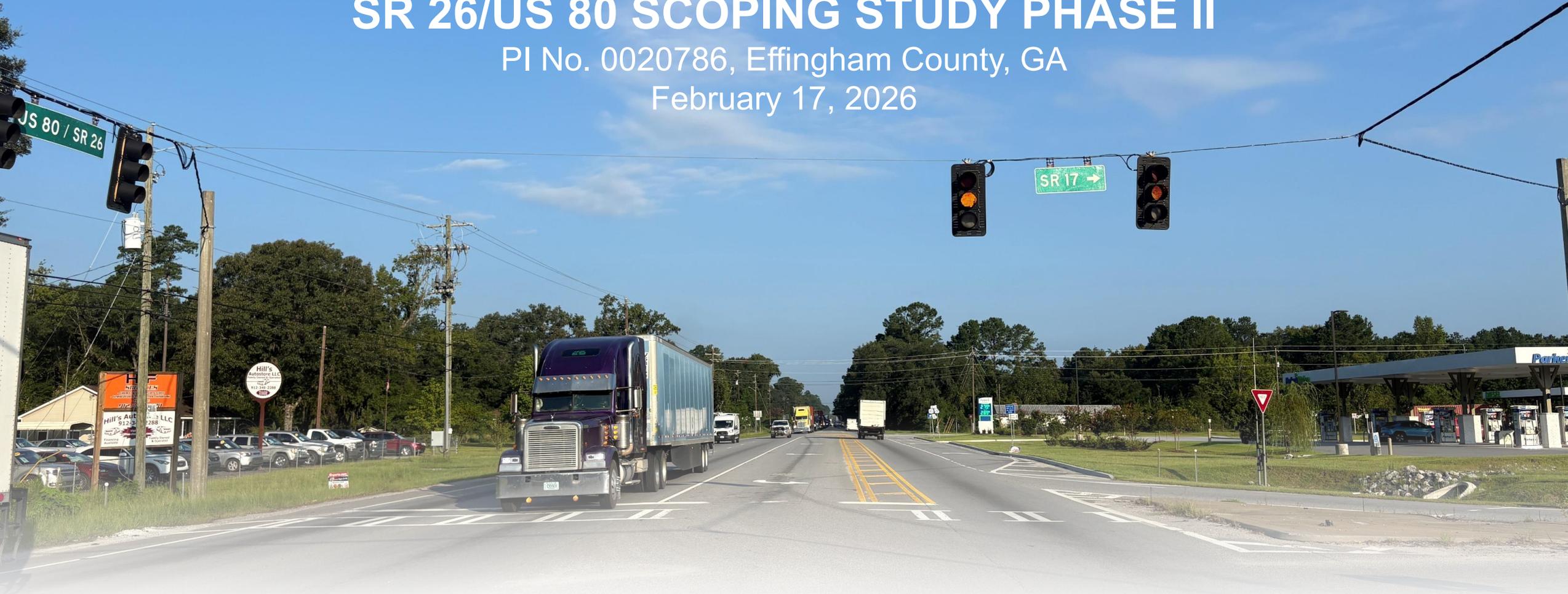
# EFFINGHAM COUNTY BOARD OF COMMISSIONERS

## PROJECT STATUS UPDATE – EXISTING CONDITIONS

### SR 26/US 80 SCOPING STUDY PHASE II

PI No. 0020786, Effingham County, GA

February 17, 2026



# The Kimley-Horn Team

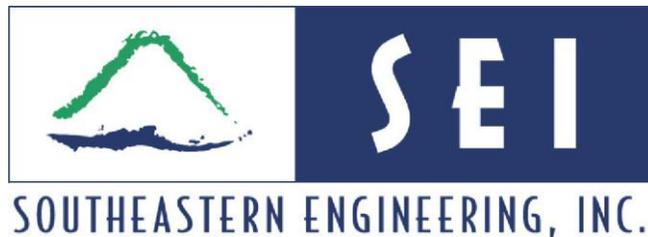


**Rhodes Hunt, P.E.**  
Project Manager



**Harrison Dean, P.E.**  
Deputy Project Manager  
Alternatives Analysis

# Kimley»»Horn



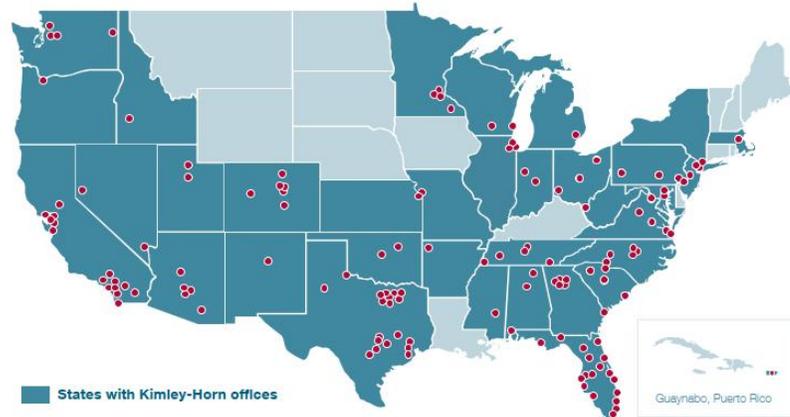
# About Kimley-Horn



**KH Office: 33 Bull St,  
Suite 505, Savannah, GA  
31401**

**2025:**

**#8** of Top 500 US Design Firms  
**#5** of Top 100 Pure Design Firms



**Old Augusta Road  
Corridor Improvements  
SR 307 Corridor Study  
US 80 Corridor Study  
Savannah Multimodal  
Transportation Plan  
SR 25/US 17 Corridor Study**

**150+**  
Offices Nationwide

Serving clients  
since **1967**

**9,500+**  
Staff Members

# Agenda



**Study Goals**



**Meeting Purpose**



**Corridor Overview**



**Initial Research**



**Potential Improvements**



**Next Steps**

# Study Goals

01

Identify and prioritize improvements to SR 26/US 80 within Effingham County

02

Plan projects through the CORE MPO Metropolitan Transportation Plan (MTP) process

03

Program projects in the CORE MPO Transportation Improvement Program (TIP)

# Key MTP Objectives

Improve safety, accessibility, mobility, and sustainability of transportation options available to people and freight

Lower the frequency and severity of crashes for cars, trucks, and non-motorists

Improve connectivity and reduce vehicular travel times to and from the Interstate system, Hyundai Motor Group Metaplant America (HMGMA), and Port of Savannah

# Meeting Purpose

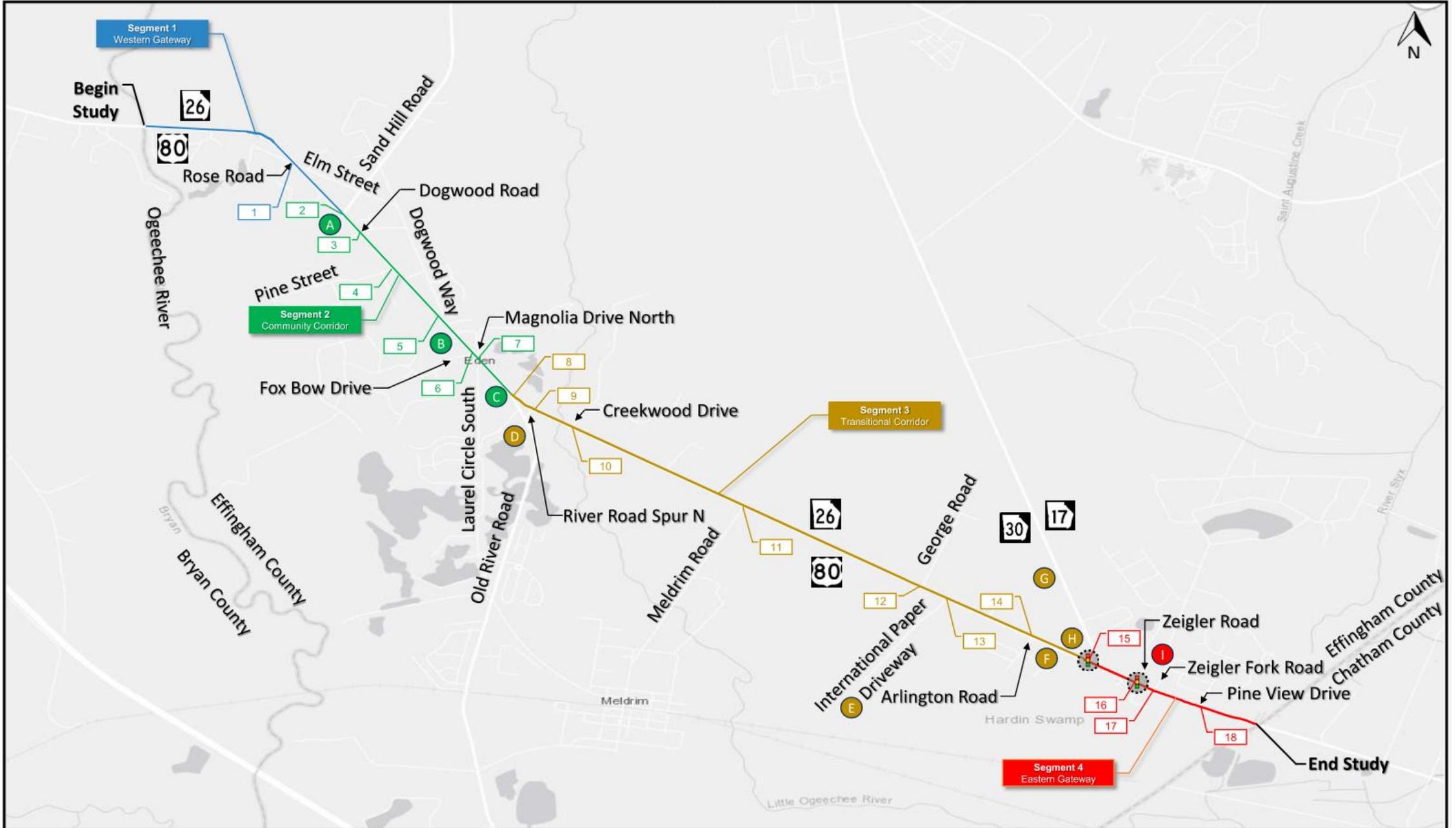
01

Review Existing Conditions

02

Identify other challenges and potential solutions

# Corridor Overview



# Primer

Where is traffic the heaviest?

Where are the most trucks?

Which are the worst-performing intersections?

Where are the most crashes?

Which area has the greatest growth potential?

Freight corridor or commuter corridor?

# Daily Traffic

Segment 1: 13,375 VPD

Segment 2: 13,975 VPD

Segment 3: 11,725 VPD

Segment 4: 24,250 VPD

# Trucks

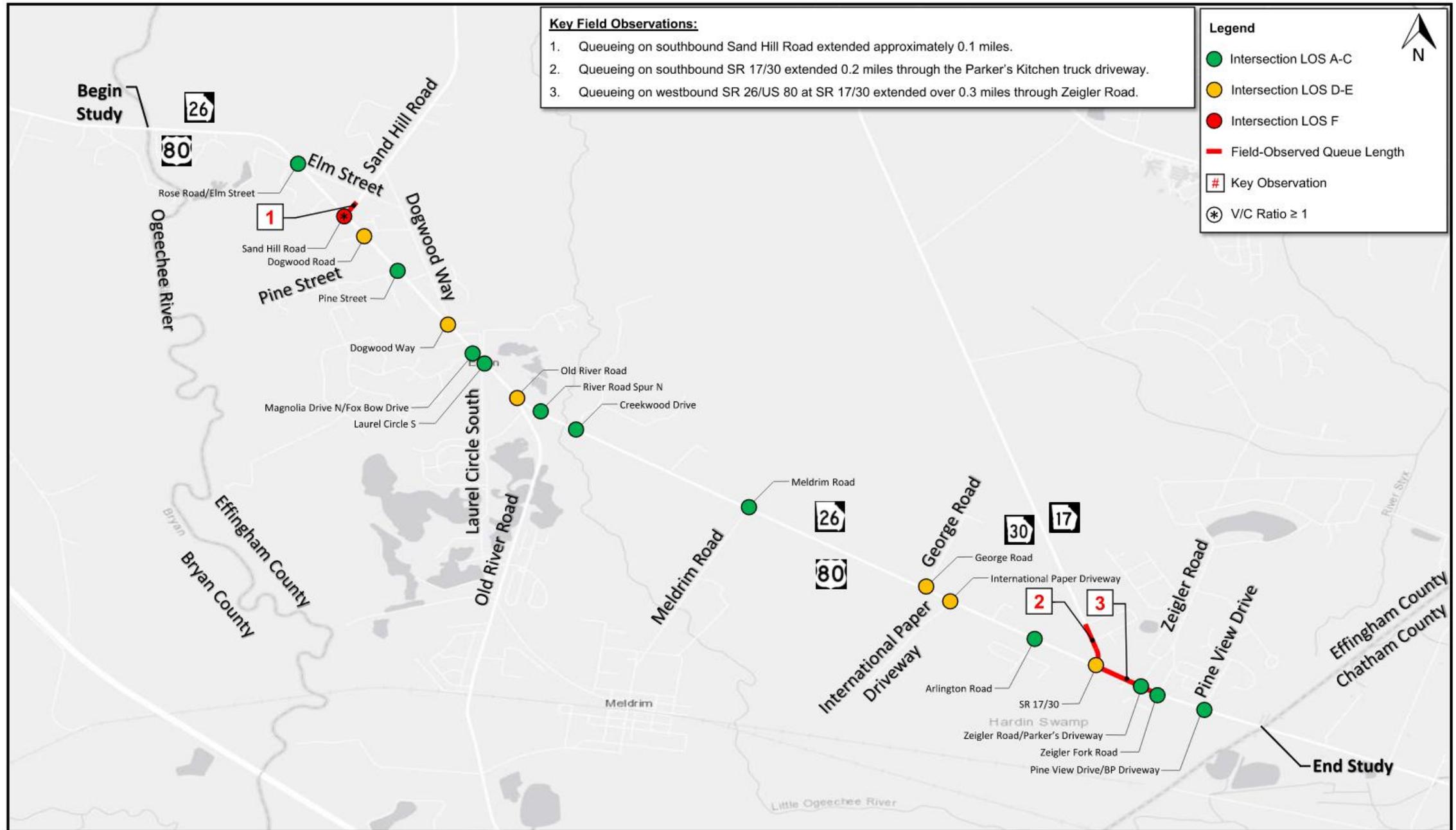
Segment 1: 24%

Segment 2: 25%

Segment 3: 22%

Segment 4: 13%

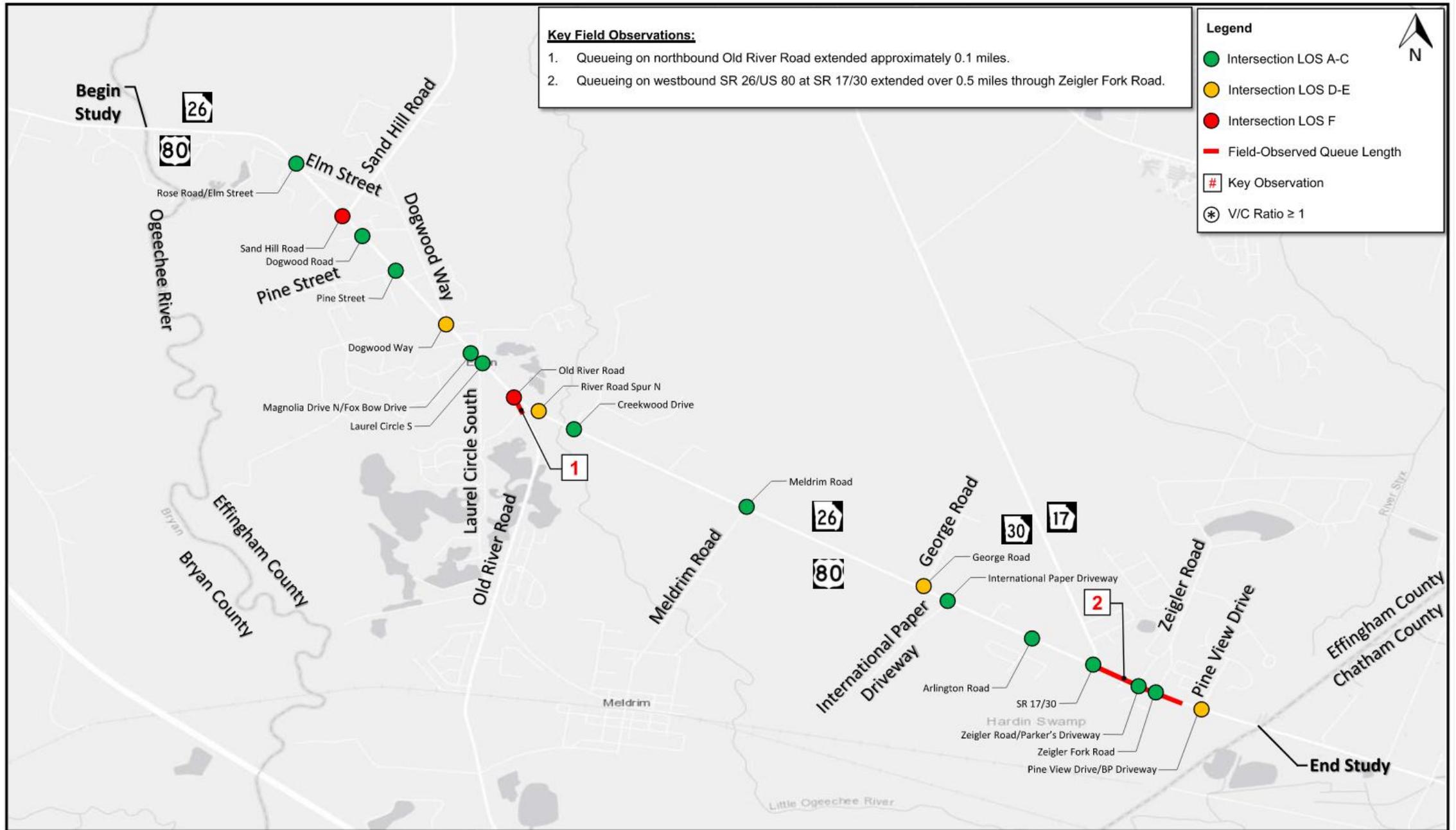
# Traffic Summary – AM Peak





***Southbound SR 17/30 at SR 26/US 80***

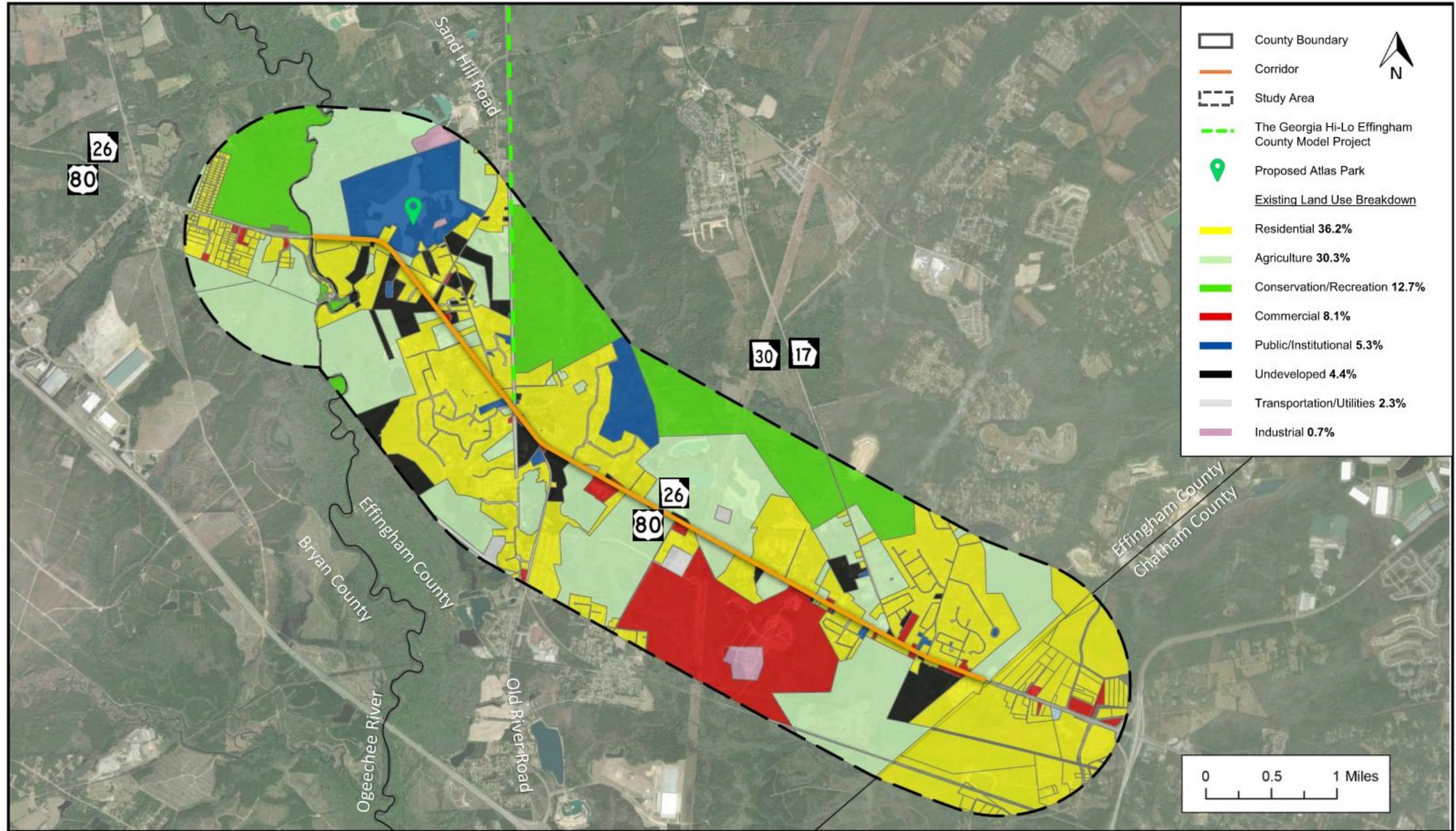
# Traffic Summary – PM Peak



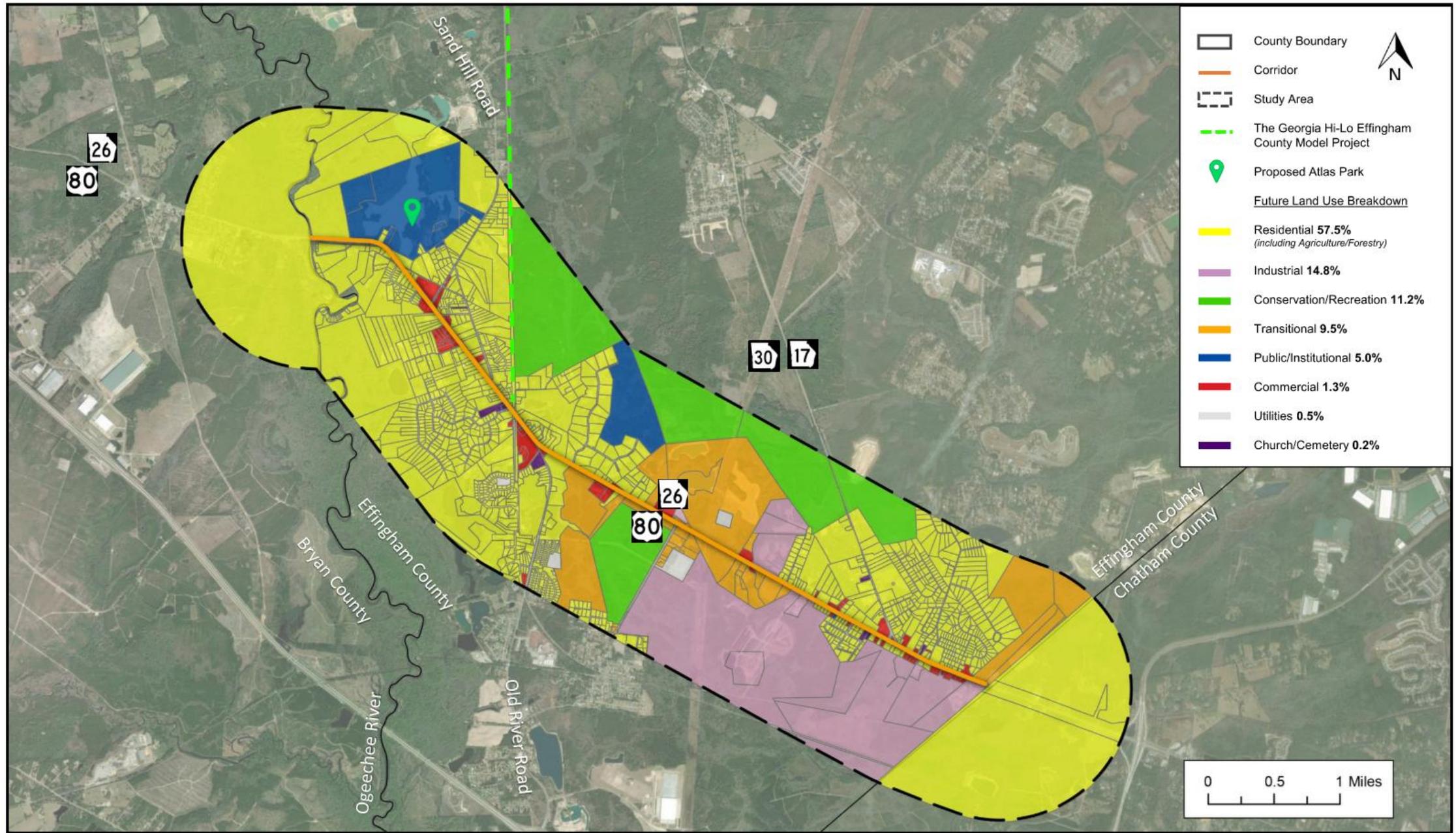


***Eastbound SR 26/US 80 at Zeigler Road***

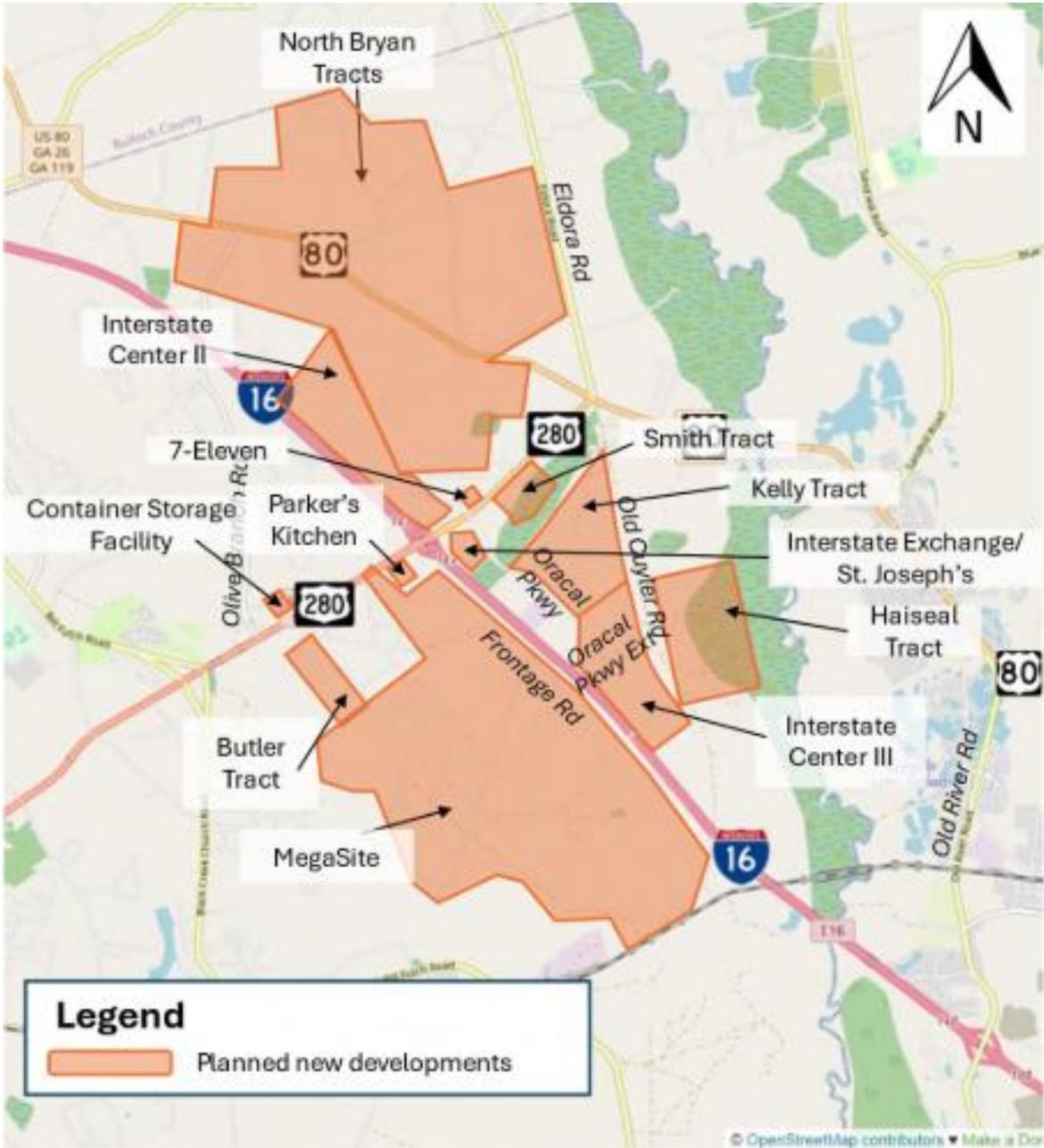
# Existing Land Use Summary Map



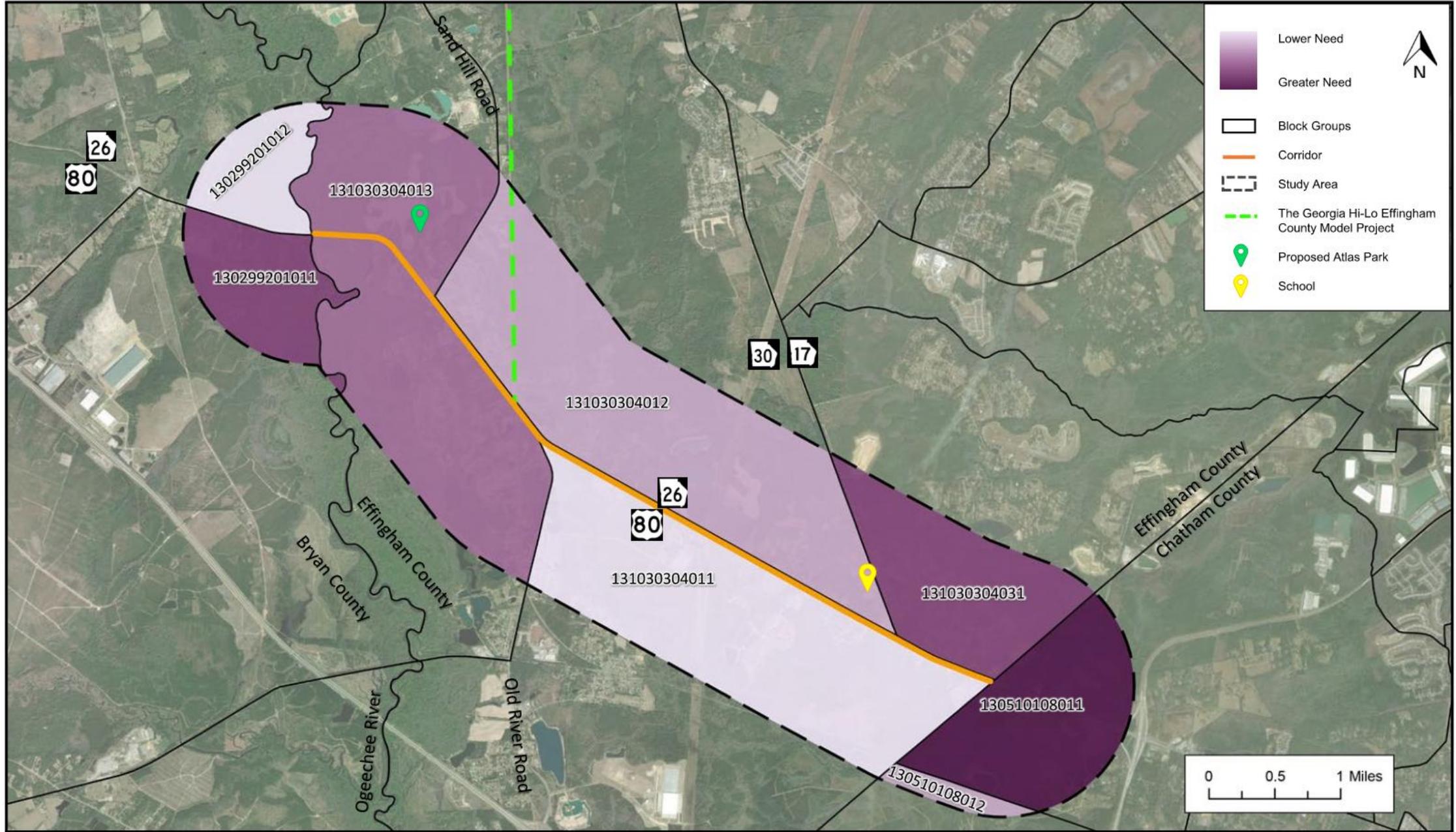
# Future Land Use Summary Map



# Bryan County Development Map



# Community Analysis Summary Map



# Crashes 2020-2024

473 Total

64% PDO

35% of crashes resulted in at least one injury

4 Fatal

1 of 4 segments exceed statewide average

Cost of \$33.4 million per year

Need for safety investments

# Pedestrians and Bicyclists

GA Bike Route 35 and 40

GA Hi-Lo Trail Plan

Latent demand

Provide greater connectivity to existing and proposed recreational and commercial facilities

# Georgia Hi-Lo Trail



# Summary

Capacity and safety improvements should be prioritized at key bottlenecks

Pedestrian, bicycle, and transit facilities should be considered

Access management strategies should be implemented

# Potential Improvements

## Capacity improvements

- SR 26/US 80
- Sand Hill Road
- Old River Road/Warnell Parkway
- SR 17/30

## Alternative transportation investments

- Provide bicycle and pedestrian facilities
- Provide roadway lighting
- Provide transit accommodations

## Access control plan to improve safety

- Raised, grassed median
- Driveway consolidation
- Innovative/reduced conflict intersections

# Next Steps

Preliminary Stakeholder Meetings

Traffic Forecasting

Alternatives/Concept Development

Public Information Open House

Final Stakeholder Meetings

Final Report

# QUESTIONS?

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JS 80 / SR 26

SR 17 →

Project Survey:



Hill's  
Hastore LLC  
11-201-2286

<https://www.thempc.org/Core/Us80II#gsc.tab=0>

