



Snellville Town Hall Meeting

Overview of CFI/DLT on US 78 at SR 124

PI#0006439

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October 19, 2016



G R E S H A M
S M I T H A N D
P A R T N E R S



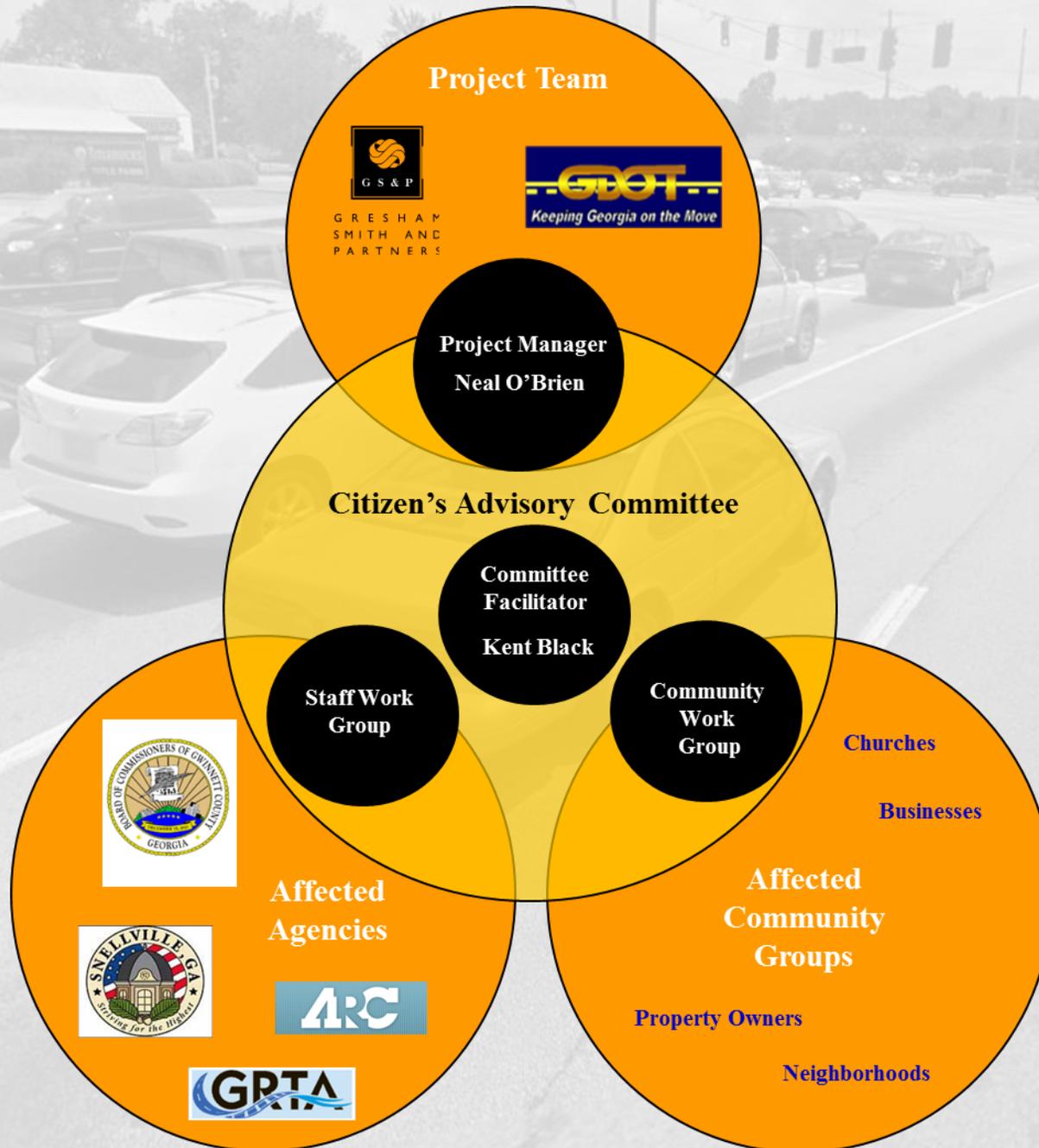


Past Project Perception

- Significant Traffic
- Potential Safety Concerns
- Opposed Grade Separation
- Previous Studies
 1. Snellville Bypass
 2. Traffic Circle



Building Consensus (CAC)





Building Consensus (CAC)

GDOT and Snellville citizens identified the need for improvements at US 78 & SR 124

GDOT coordinates with City of Snellville to form CAC

GS&P hired by GDOT to lead CAC process and develop conceptual design and environmental document

Series of CAC and coordination meetings with local stakeholders



Building Consensus (CAC)

CAC Meeting #1 February 12, 2008

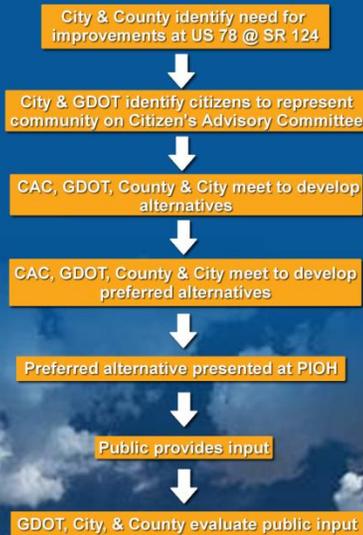
Composed of: 17 Community Members and 14 Staff & Project Team Members

- Identified Project Area
- Recognized Areas of Concern
- Developed Mission Statement
- Prioritized Areas of Concern

CAC Meeting #2 May 15, 2008

Composed of: 11 Community Members and 15 Staff & Project Team Members

- CAC worked in groups with Project Team & Staff
- Reviewed 15 Traffic & Operational Figures of the Area
- Reviewed 5 Different Types of Improvement Packages
- Evaluated Each Improvement Type
- Ranked and Provided Input on:
 - Operations and Safety
 - Community and Environment
 - Business Feasibility and Cost
- Identified Preferred Type of Improvement Package



CAC Meeting #3 October 17, 2008

Composed of: 14 Community Members and 19 Staff & Project Team Members

- CAC Meeting #2 Identified Major at Grade Improvements as Preferred Intersection
- Worked in Groups with Project Team & Staff
- Evaluated Criteria to Judge Viable Alternatives
- Snellville North Bypass- Not a Viable Option (Low Benefit, High Cost)
- Review Fact Sheets, Traffic Simulations, and Aerial Layouts of 7 Viable Alternatives
- Community Work Group Ranked Viable Alternatives
- Shared Comments and Concerns with CAC Process

CAC Meeting #4 May 21, 2009

Composed of: 11 Community Members and 14 Staff & Project Team Members

- Results Presented from CAC Meeting #3
- Received Consensus on Preferred Alternative
- Reviewed PIOH Displays and Format
- CAC Members Shared Comments & Suggestions for PIOH



September 3, 2009



US 78 @ SR 124
Citizen Advisory Committee Process



Gwinnett County



Building Consensus (Public)

- Public Meeting held September 2009
- 144 people attended
- In general, public in support of the project



Building Consensus (Public)



Yes, I support the proposed project

I believe it will cut down on accidents and keep traffic moving.

I support the project, very much needed!

Should be a great improvement in traffic flow.

I support, looks like a good plan.

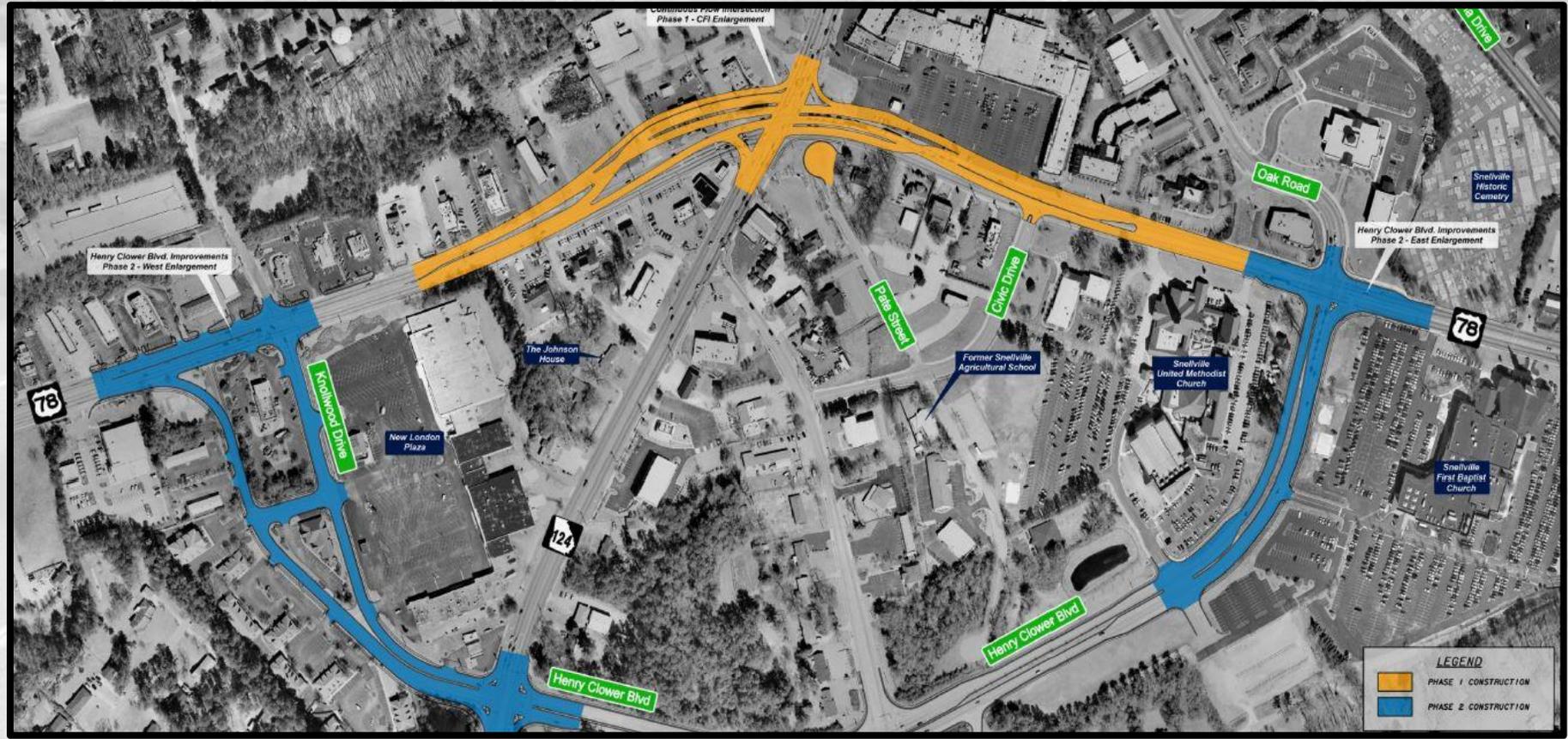
Great solution, the only design that will solve the problem

Yes, we need to improve traffic somehow

Great design idea!



Project Overview





What is a CFI/DLT ?

- **CFI** – Continuous Flow Intersection
- **DLT** – Displaced Left Turn Lane
- **Concurrent Flow** – Lefts and Thrus
- **Improves Left Turns**



Making a Left in CFI/DLT

STEP 1:
Left turning vehicles queue in left turn lanes – same as a traditional left turn





Making a Left in CFI/DLT

STEP 2:

Left turn vehicles cross over through lanes
Travel in separate CFI/DLT lanes
Different than traditional left turn

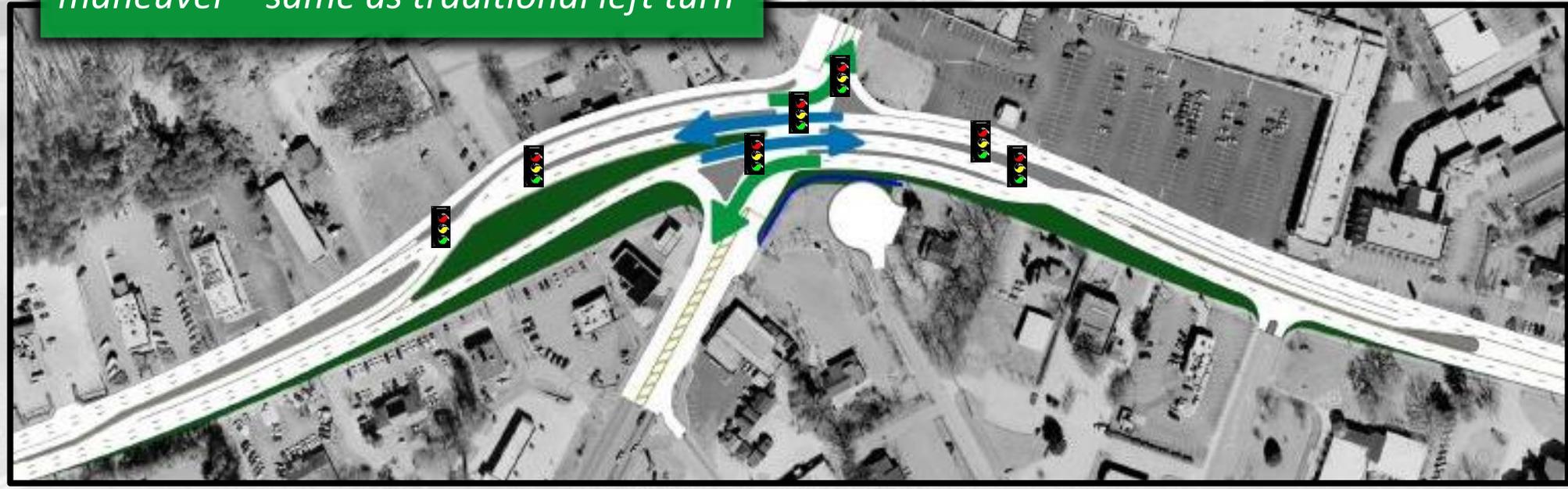




Making a Left in CFI/DLT

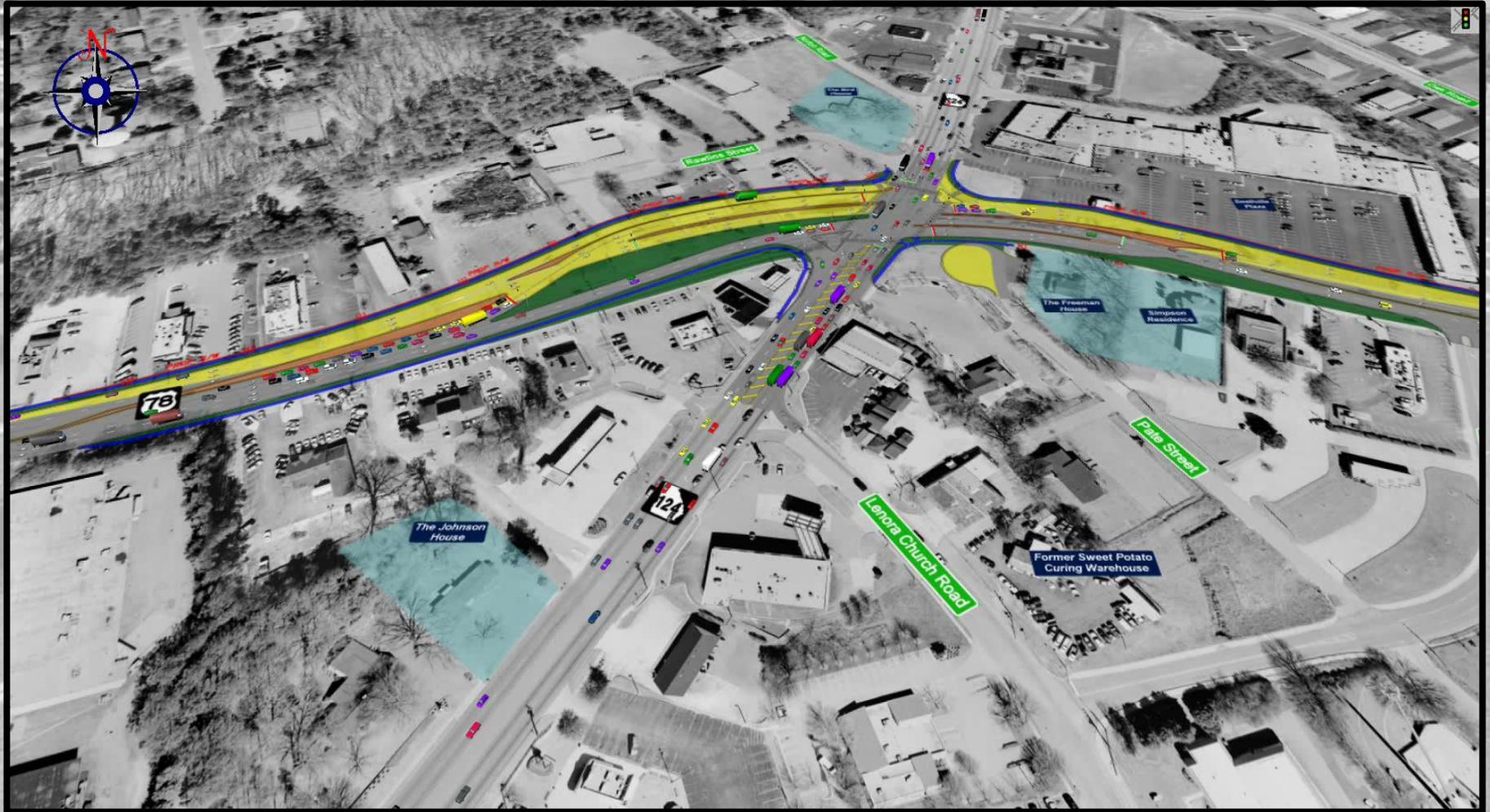
STEP 3:

Left turning vehicles complete left turn maneuver – same as traditional left turn





CFI/DLT Simulation on US 78



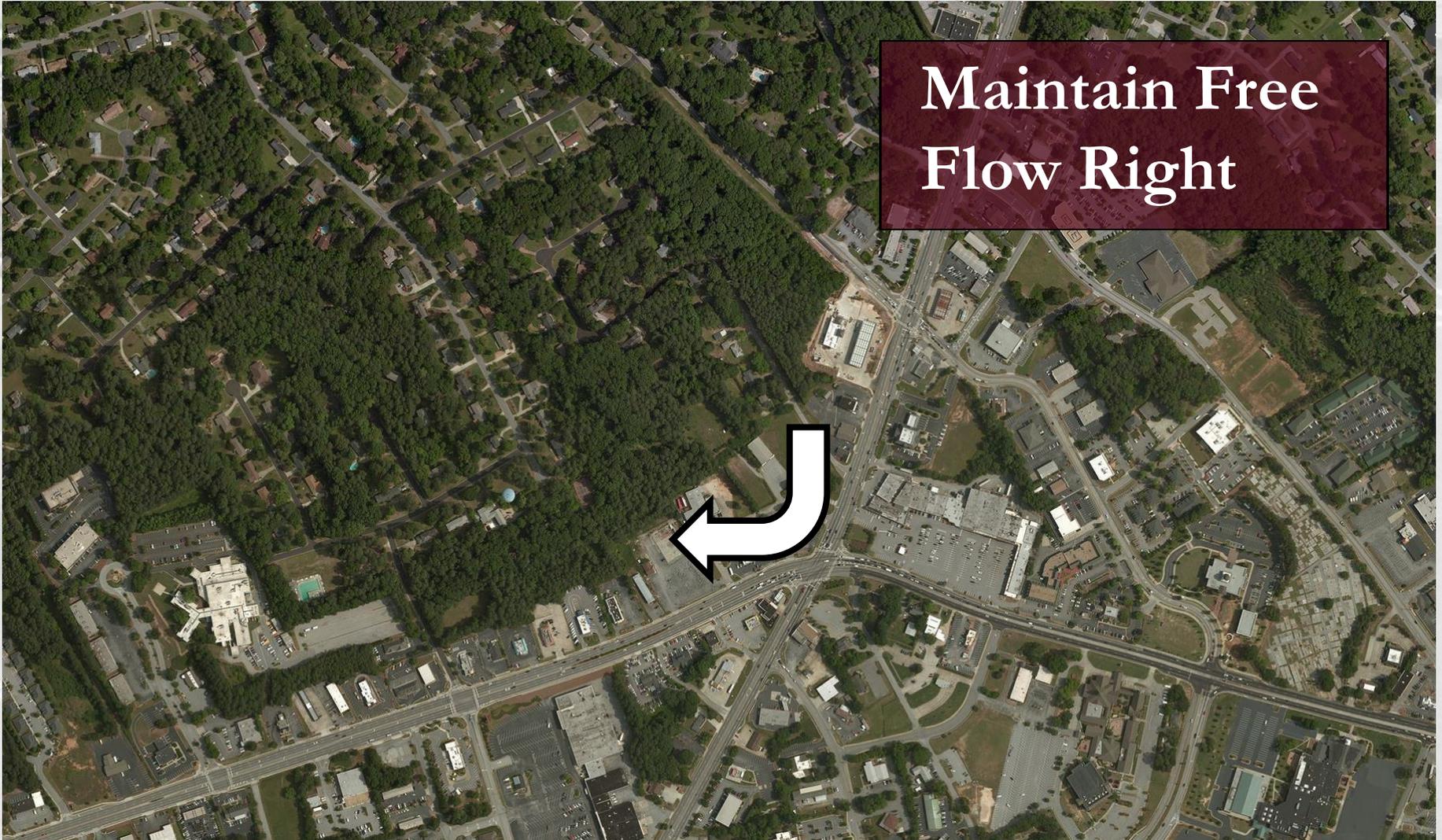


Traffic Signal Bridge on US 78





Construction



Maintain Free
Flow Right



Questions

