



SR 400 Extension Planning Study

Stakeholder Meeting #2

PI 0013671

February 11, 2020

Jalen Ford – GDOT PM

Rebecca Hester – HNTB PM



Introductions



Agenda

- Study Recap
- Meeting #1 Recap / Stakeholder Comments
- Existing Conditions
- Plans & Development
- Future Conditions
- Next Steps
- Questions

Purpose of Today's Meeting

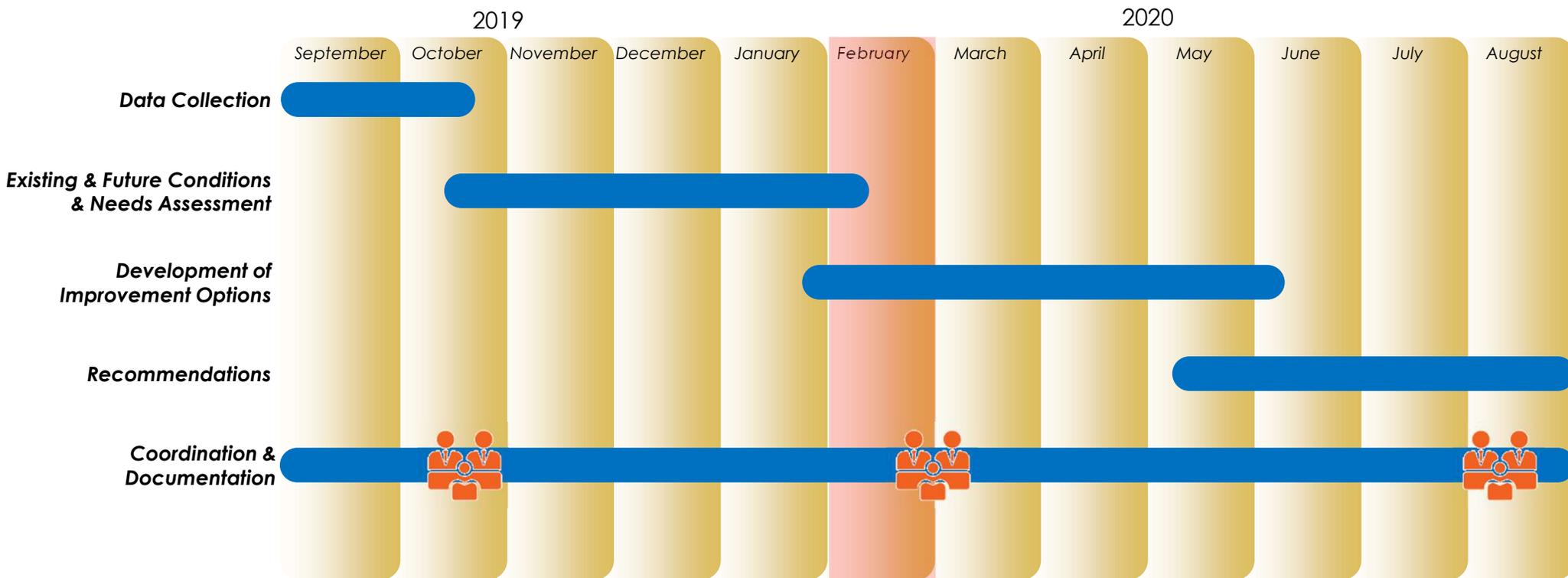
- Discuss Study Purpose
- Discuss Existing and Future Needs Assessment

Study Purpose

- Identify transportation needs for the study area which is defined as the intersection of SR 400/SR 60 to the south and SR 115/Cleveland Bypass to the north
 - Connectivity
 - Safety
 - Operations
 - Capacity
 - Economic Development



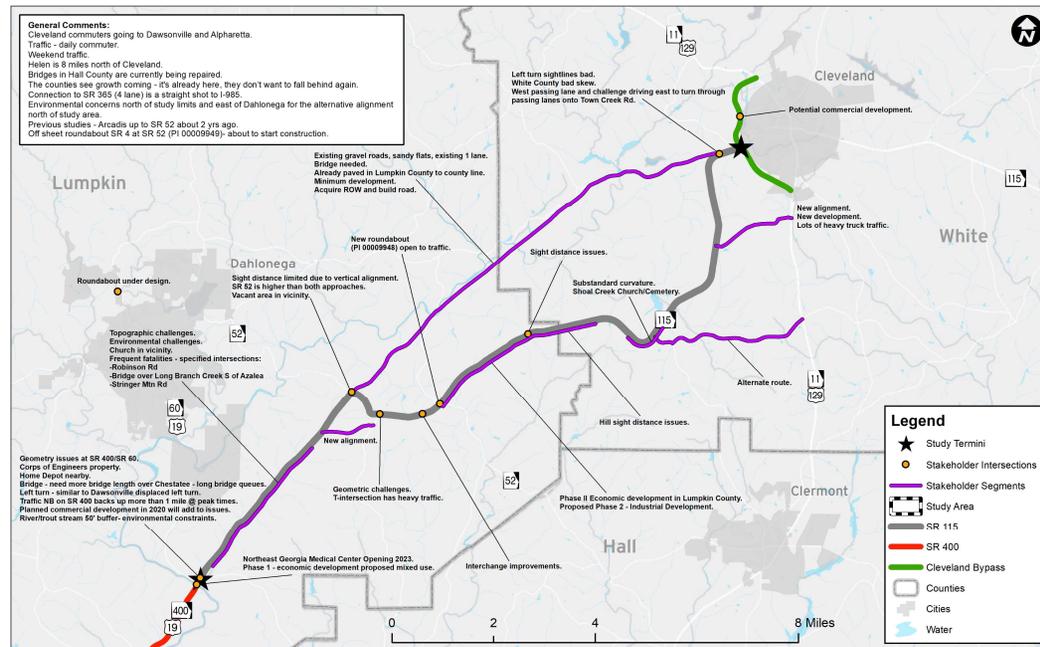
Study Schedule



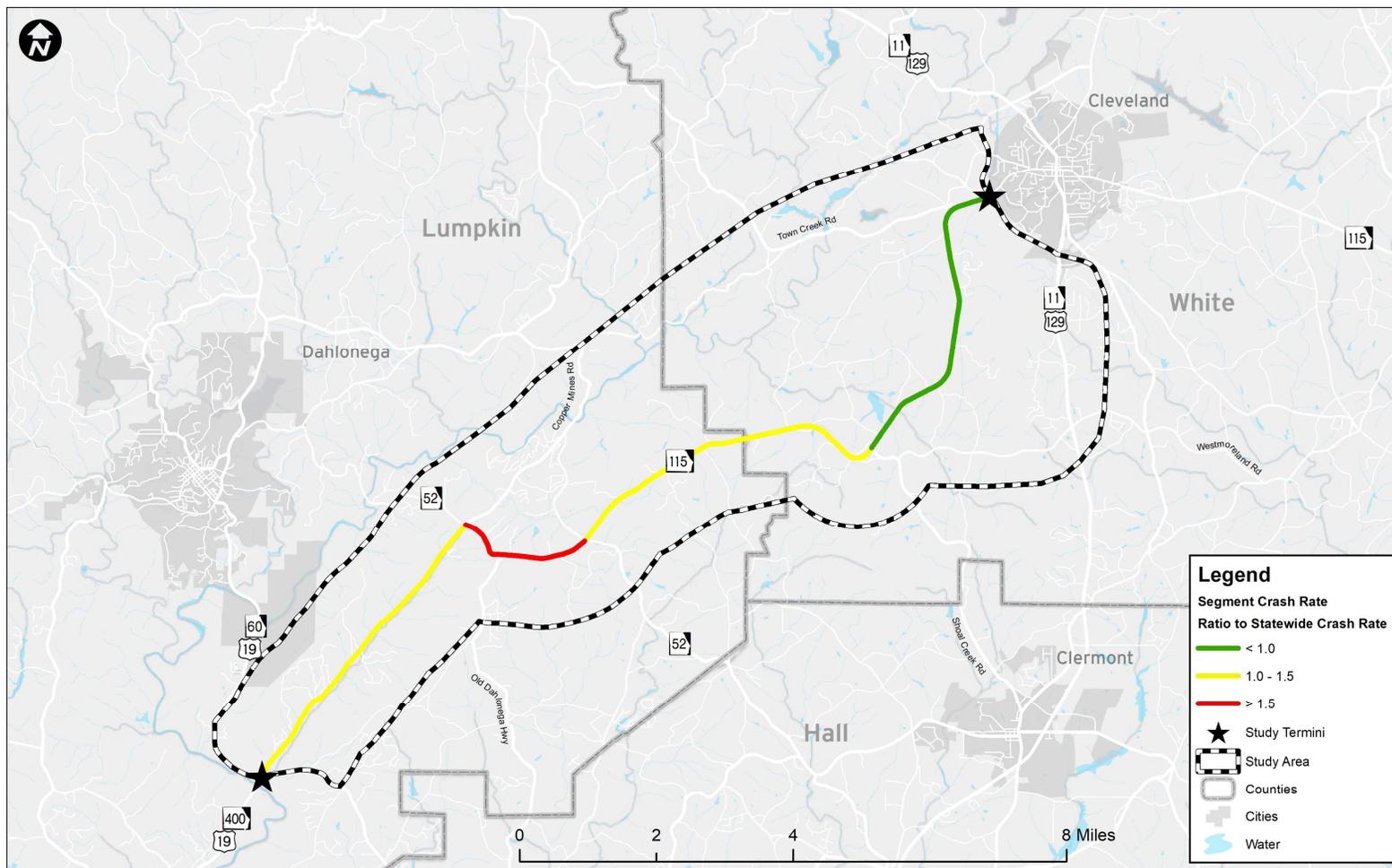
 - Stakeholder Meeting

Meeting #1 Recap / Stakeholder Comments

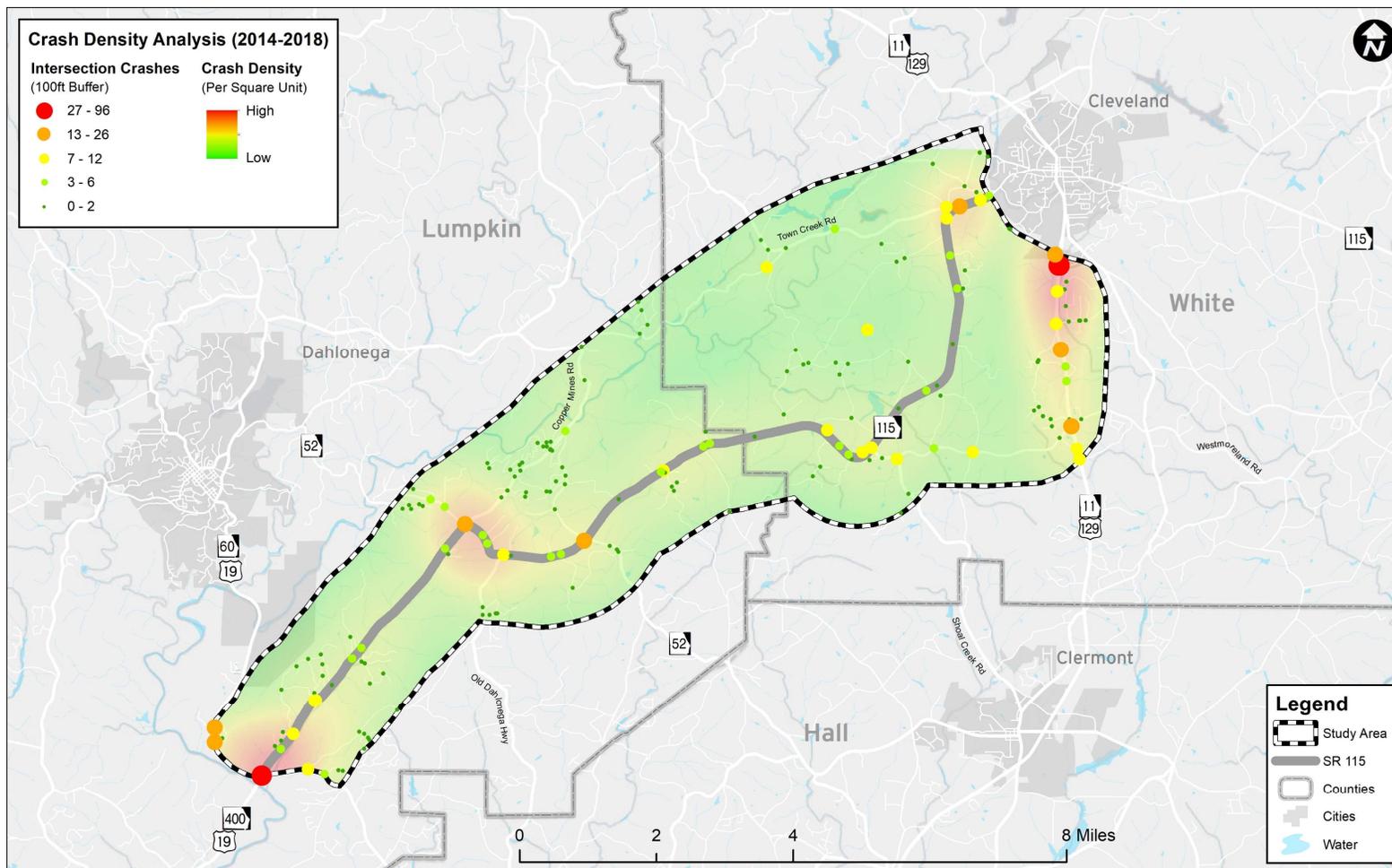
- Conducted site visit on 11/7/19
- Sight Distance / Potential Safety Concerns
 - Post White Hill Rd to Brown Rd
 - SR 115 from Sunkist Dr to Gilstrap Rd
- Geometric Concerns
 - Major Abercrombie Cir
 - SR 400 at SR 60
 - SR 115 from Lake Circle to Azalea Rd
 - SR 115 at Old Dahlonega Hwy
 - SR 115 at SR 52
 - SR 115 at Town Creek Rd



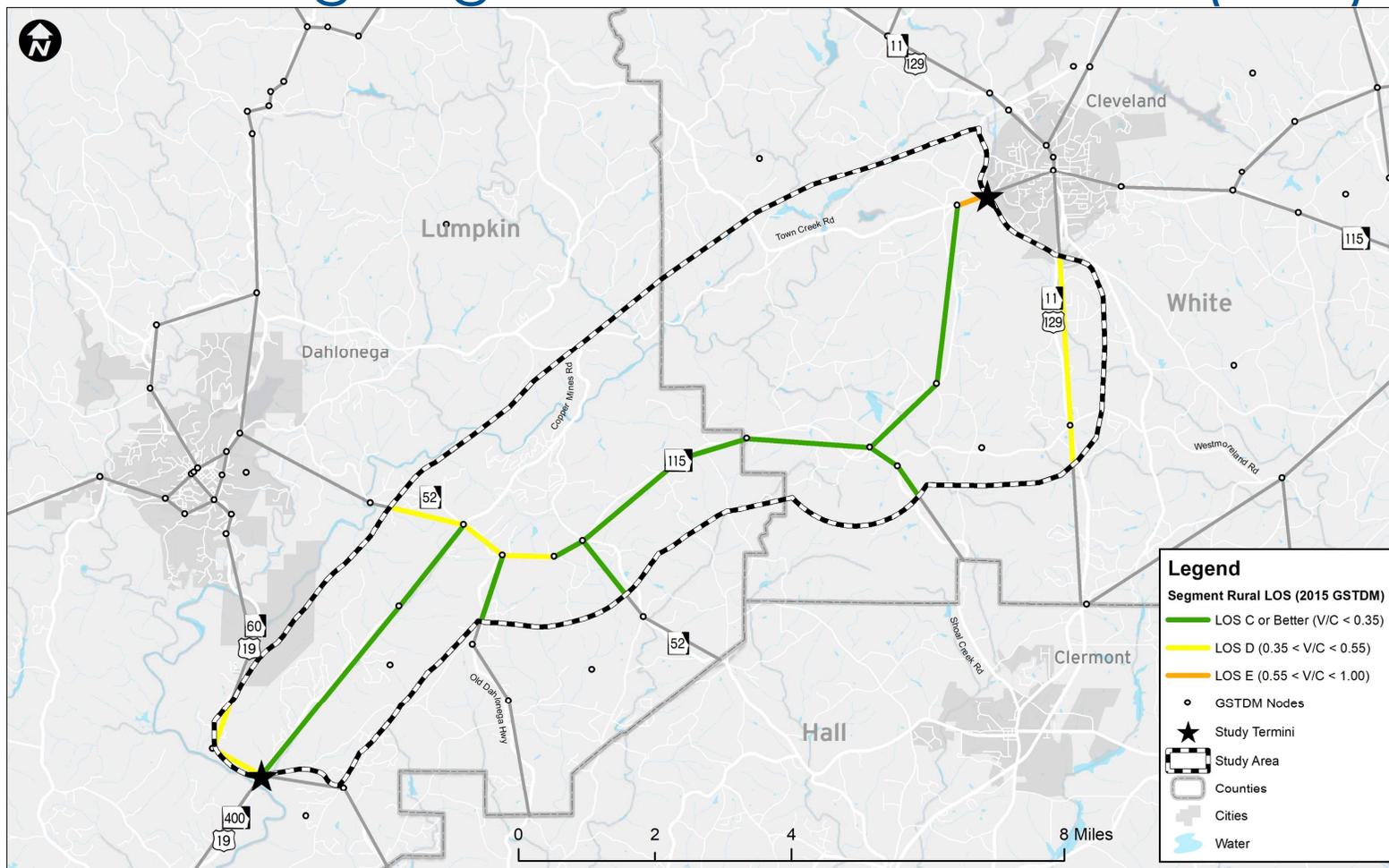
Corridor Crash Rate (2014-2018)



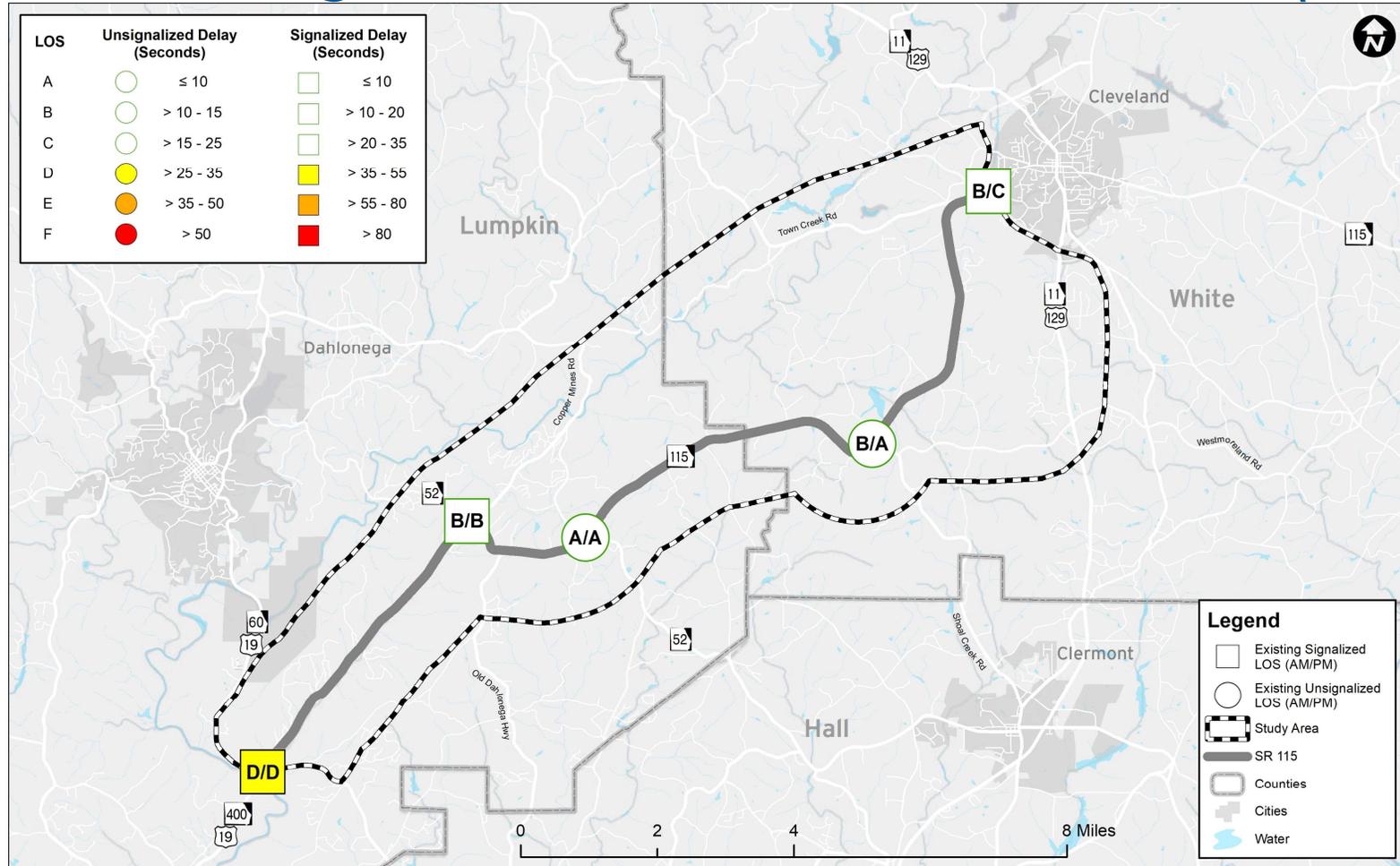
Crash Density Analysis (2014-2018)



Existing Segment Level of Service (LOS)



Existing Intersection Level of Service (LOS)

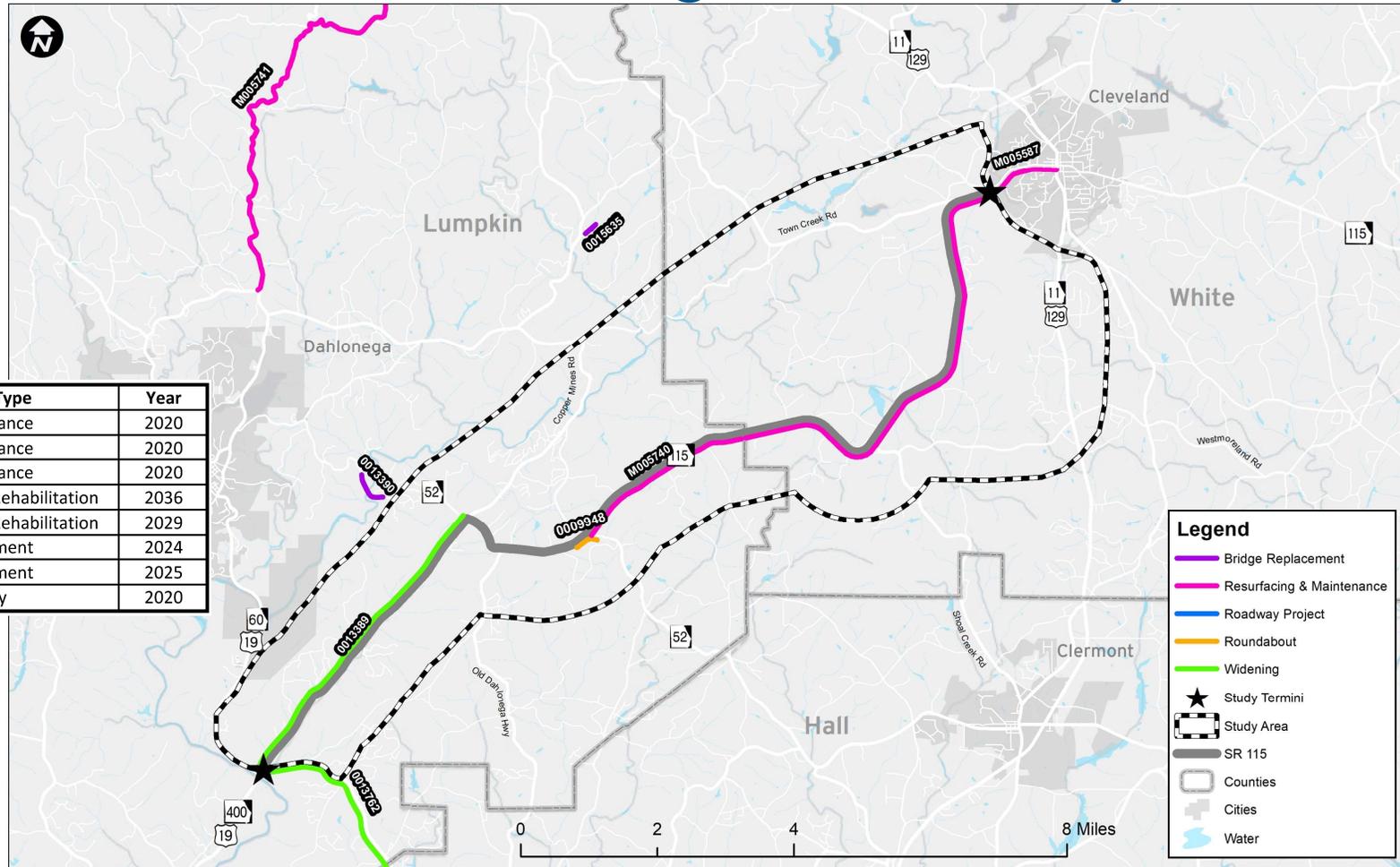


Existing Archaeological Resources

Site	Cultural Affinity	National Registry Status
9WH162	Precontact	Ineligible

- Recommendations
 - Phase 1 archaeological survey of site
- Purpose
 - To identify archaeological resources within the study area that may be eligible for listing to the National Register of Historic Places (NRHP) in accordance with Section 106 of the National Historic Preservation Act (NHPA)

Planned and Programmed Projects

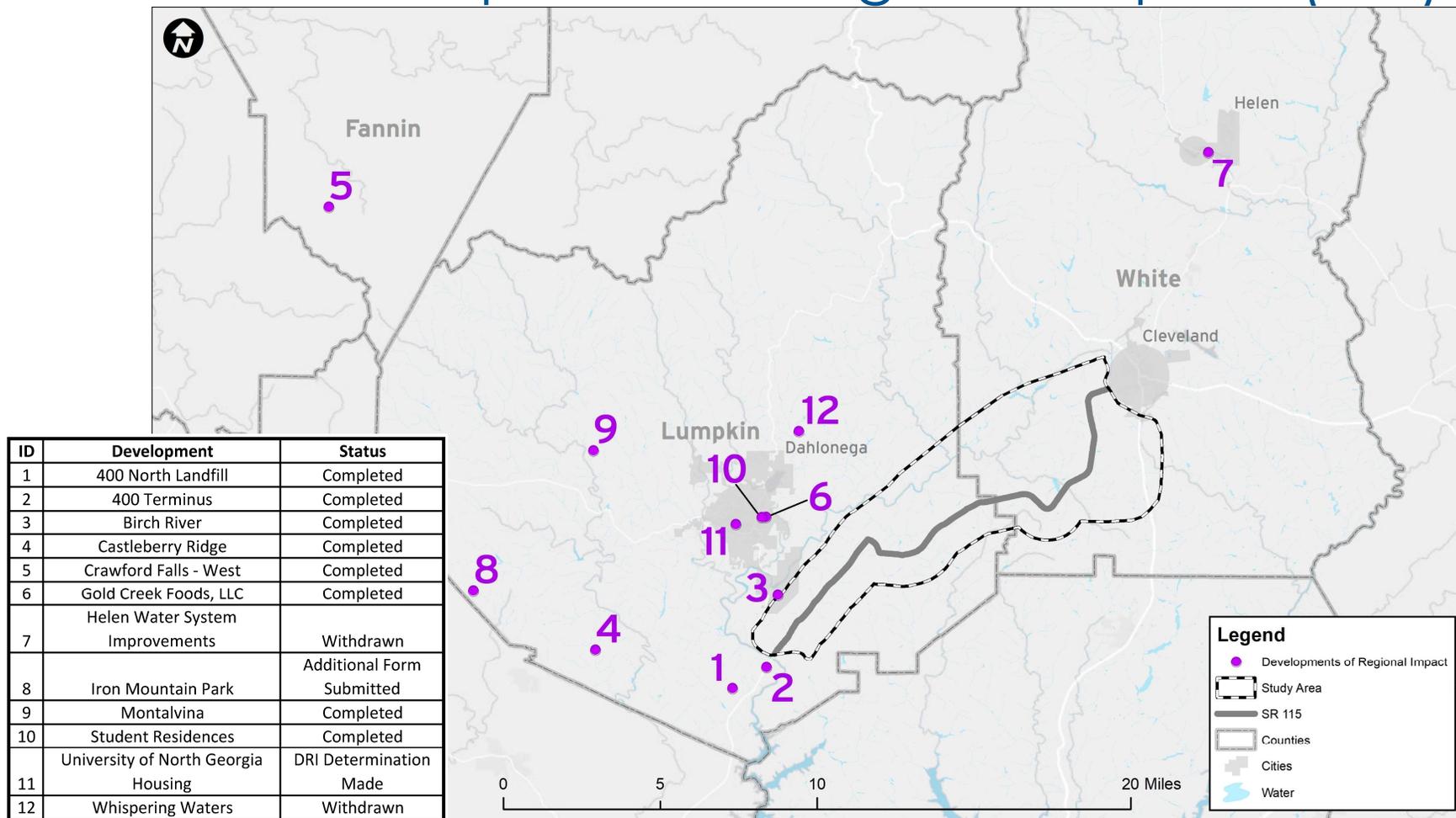


Project ID	Project Type	Year
M005587	Maintenance	2020
M005740	Maintenance	2020
M005741	Maintenance	2020
0013389	Reconstruction/Rehabilitation	2036
0013762	Reconstruction/Rehabilitation	2029
0013390	Replacement	2024
0015635	Replacement	2025
0009948	Safety	2020

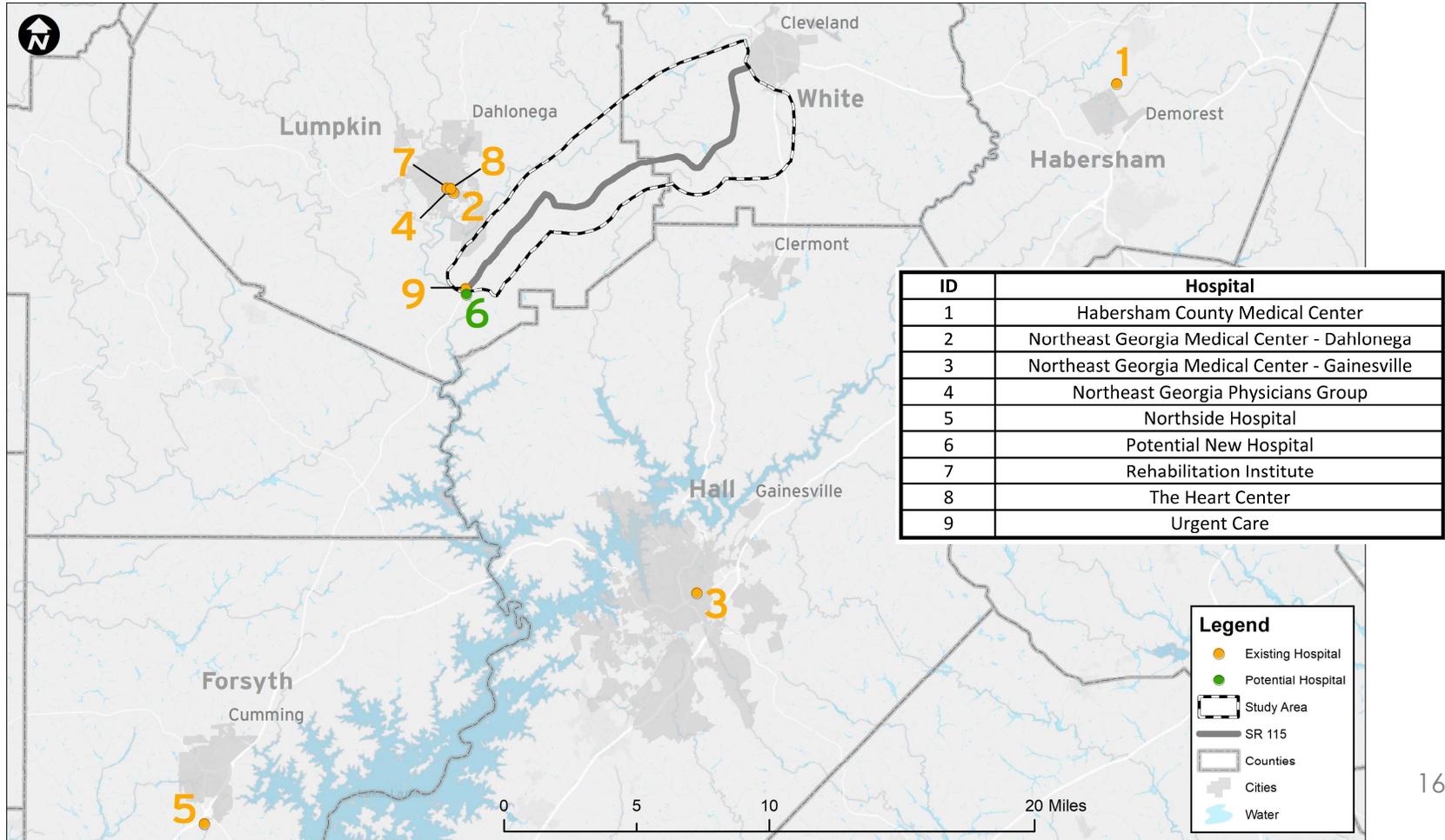
Legend

- Bridge Replacement
- Resurfacing & Maintenance
- Roadway Project
- Roundabout
- Widening
- Study Termini
- Study Area
- SR 115
- Counties
- Cities
- Water

Development of Regional Impact (DRI)



Existing and Planned Healthcare Facilities

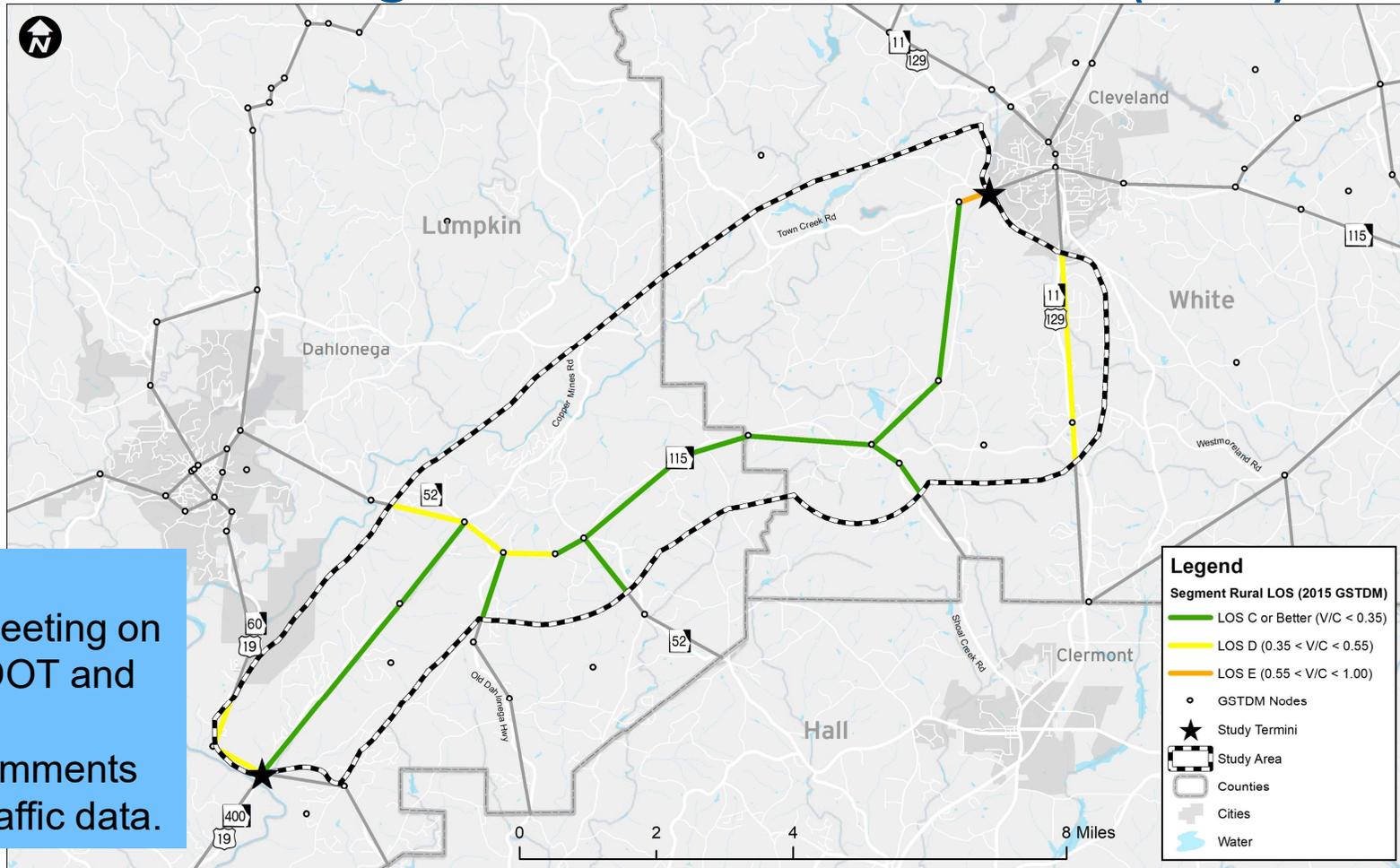


Forecasted Population

Georgia Population Projections								
Location	2018	2019	2020	2030	2040	2050	2060	Percent Growth (2020-2050)
Georgia	10,319,599	10,500,281	10,680,935	12,137,243	13,142,602	14,031,921	14,952,205	31%
Lumpkin County	32,957	33,385	33,802	38,311	42,370	46,634	51,945	38%
White County	29,980	30,868	31,758	38,852	43,588	48,727	55,215	53%

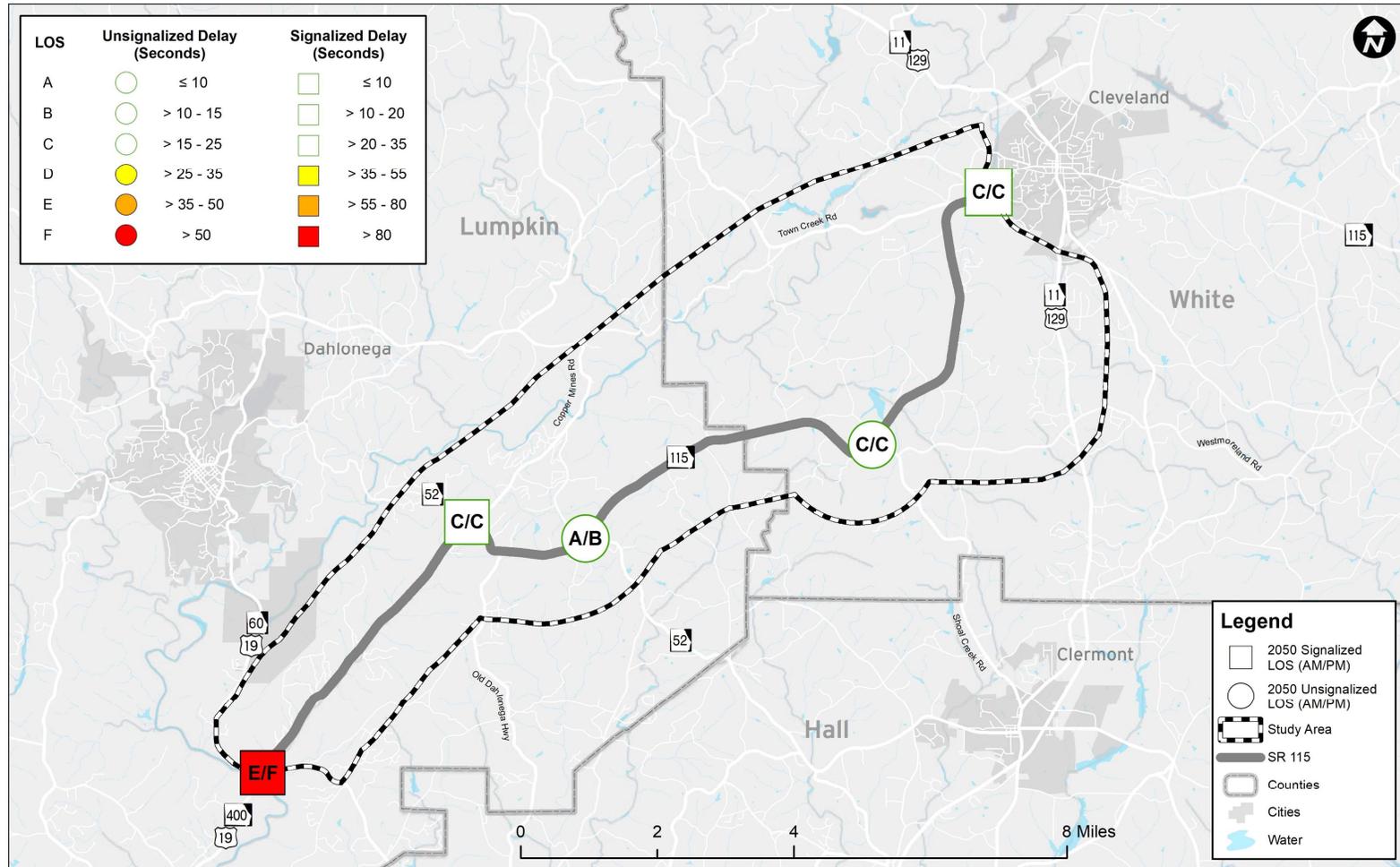
Proposed Annual No Build Growth Rates		
Time Period	SR 115 & State Routes	Side Roads
2019 to 2030	0.8%	0.8%
2030 to 2050	0.8%	0.8%

2050 Segment Level of Service (LOS)



Following the stakeholder meeting on 2/11/2020, GDOT and HNTB will be addressing comments to re-review traffic data.

2050 No Build Intersection Level of Service (LOS)



Next Steps

- Develop Alternatives
 - District Coordination
 - Assess Alternative Benefits
 - Assess Alternative Impacts
 - Develop Alternative Costs
-
- Meeting #3 – Preliminary Recommendations
 - August 2020

Questions



Contact Information

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Office of Planning

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