

NEIGHBORHOOD/COMMUNITY MEETING

EXISTING CORRIDOR ASSESSMENT

SR 25/US 17 CORRIDOR STUDY

PI No. 0019011, Chatham County, GA

August 28, 2024



The Kimley-Horn Team



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SR 25/US 17



CORRIDOR STUDY

Agenda



Introductions and Study Goals



Meeting Purpose



Corridor Overview



Initial Research



Potential Improvements



Next Steps



SR 25/US 17

CORRIDOR STUDY

Roles of Community Team

01

Provide Study
Input and
Feedback

02

Share Study
Information with
Constituent
Groups

03

Encourage
Community
Participation

Planned Meetings & Actions

- Stakeholder Advisory Team (SAT)
 - Meeting No. 1 – Existing Conditions/Corridor Assessment
 - Meeting No. 2 – Alternatives Analysis
- **Neighborhood/Community Meeting**
- Public information Open House
- Two Online Surveys
 - **Survey No. 1 – Existing Conditions/Corridor Assessment**
 - Survey No. 2 – Alternatives Analysis
- CORE MPO Policy Board and Technical Coordinating Committee (TCC)
- **Project Website**



SR 25/US 17

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Study Goals

01

Identify and prioritize improvements to SR 25/US 17

02

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

03

Program projects in the CORE MPO's Transportation Improvement Program (TIP) and MTP



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Key MTP Objectives

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

Lower the frequency and severity of crashes for cars, trucks, pedestrians, and bicyclists

Improve emergency response time and evacuation routes

Reduce congestion by improving access to businesses and maximizing freight truck travel time reliability



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Meeting Purpose

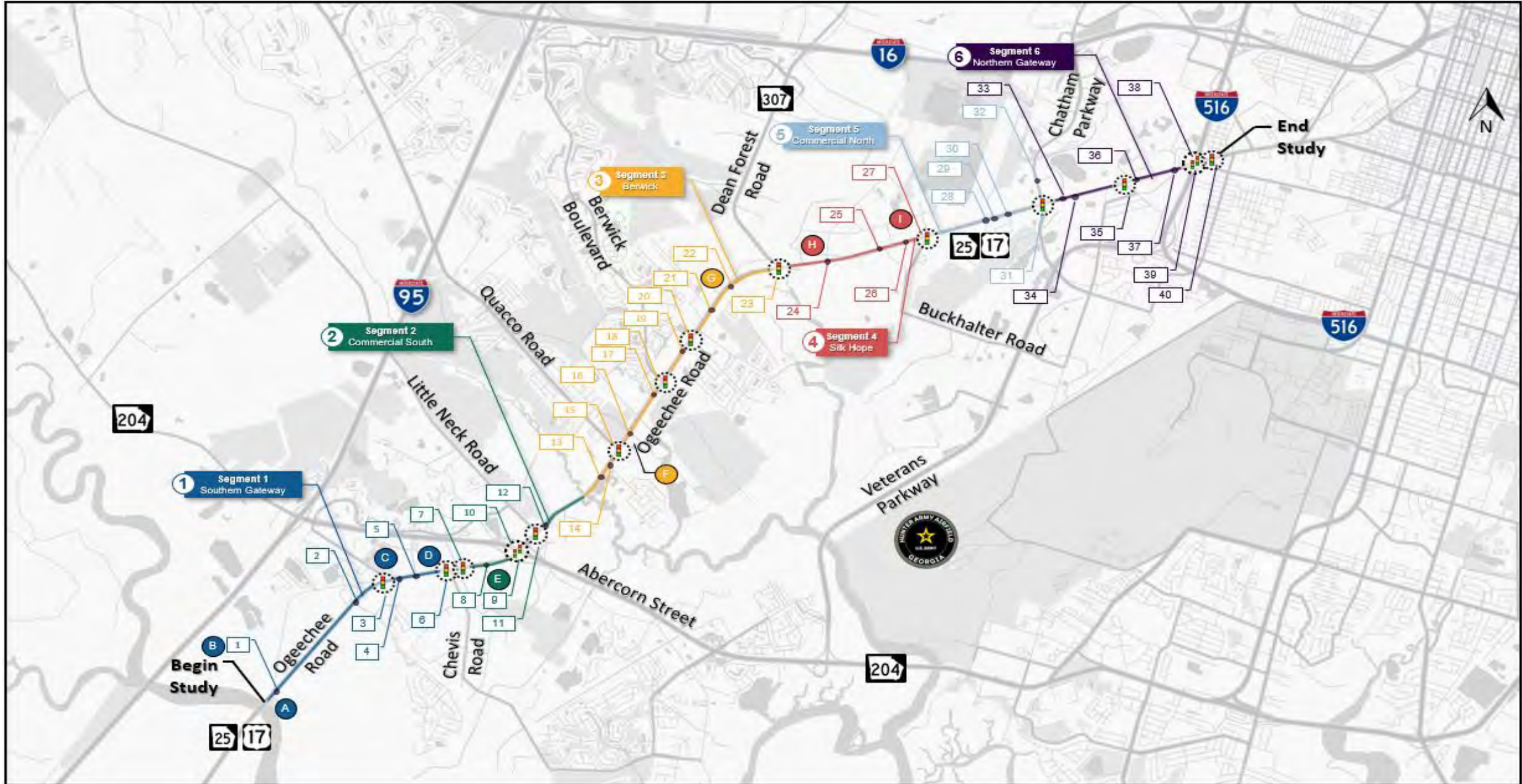
01

Review Existing
Conditions

02

Identify other
problems and
potential
solutions

Corridor Overview



The logo features a stylized road with multiple lanes curving to the right, colored in shades of blue, green, and yellow. Above the road, the text "SR 25/US 17" is written in a bold, blue, sans-serif font.

SR 25/US 17

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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?



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Daily Traffic

Segment 1: 33,300 VPD

Segment 2: 33,900 VPD

Segment 3: 34,500 VPD

Segment 4: 31,500 VPD

Segment 5: 30,800 VPD

Segment 6: 27,000 VPD



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Trucks

Segment 1: 6%

Segment 2: 5%

Segment 3: 7%

Segment 4: 6%

Segment 5: 6%

Segment 6: 7%



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5-Year & 10-Year Annual Growth Rates

Segment 1: 3%; 2.2%

Segment 2: 2.7%; 2.2%

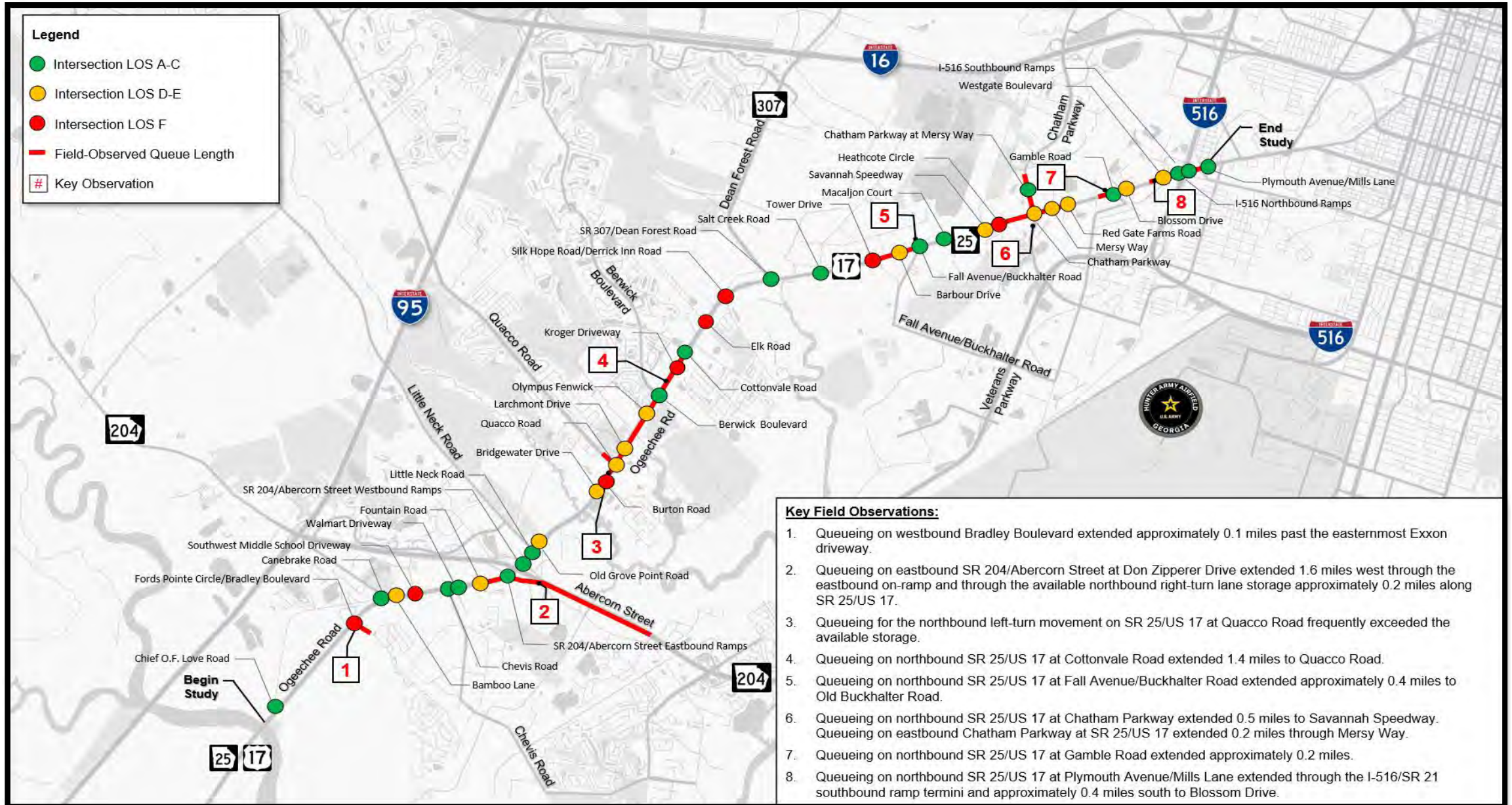
Segment 3: 4%; 3.3%

Segment 4: 1.8%; 3.1%

Segment 5: 1.8%; 3.1%

Segment 6: -1.7%; -0.6%

Traffic Summary – AM Peak



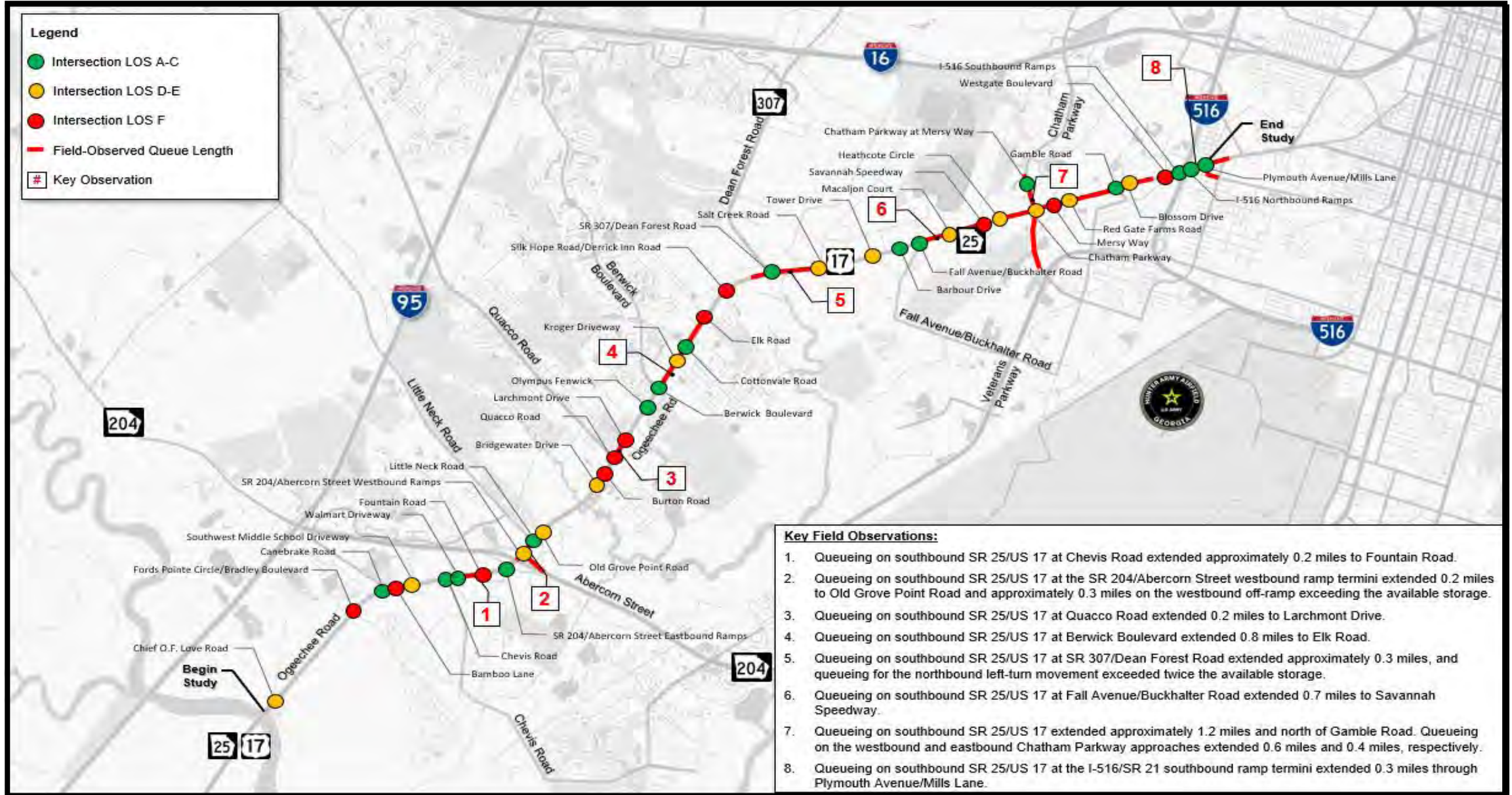


Northbound SR 25/US 17 at SR 204/Abercorn Street Eastbound Ramps



Northbound SR 25/US 17 at Cottonvale Road

Traffic Summary – PM Peak





Southbound SR 25/US 17 north of Berwick Boulevard



Westbound Chatham Parkway at SR 25/US 17



SR 25/US 17

CORRIDOR STUDY

Crashes 2018-2022

3,621 Total

Nearly 85% PDO

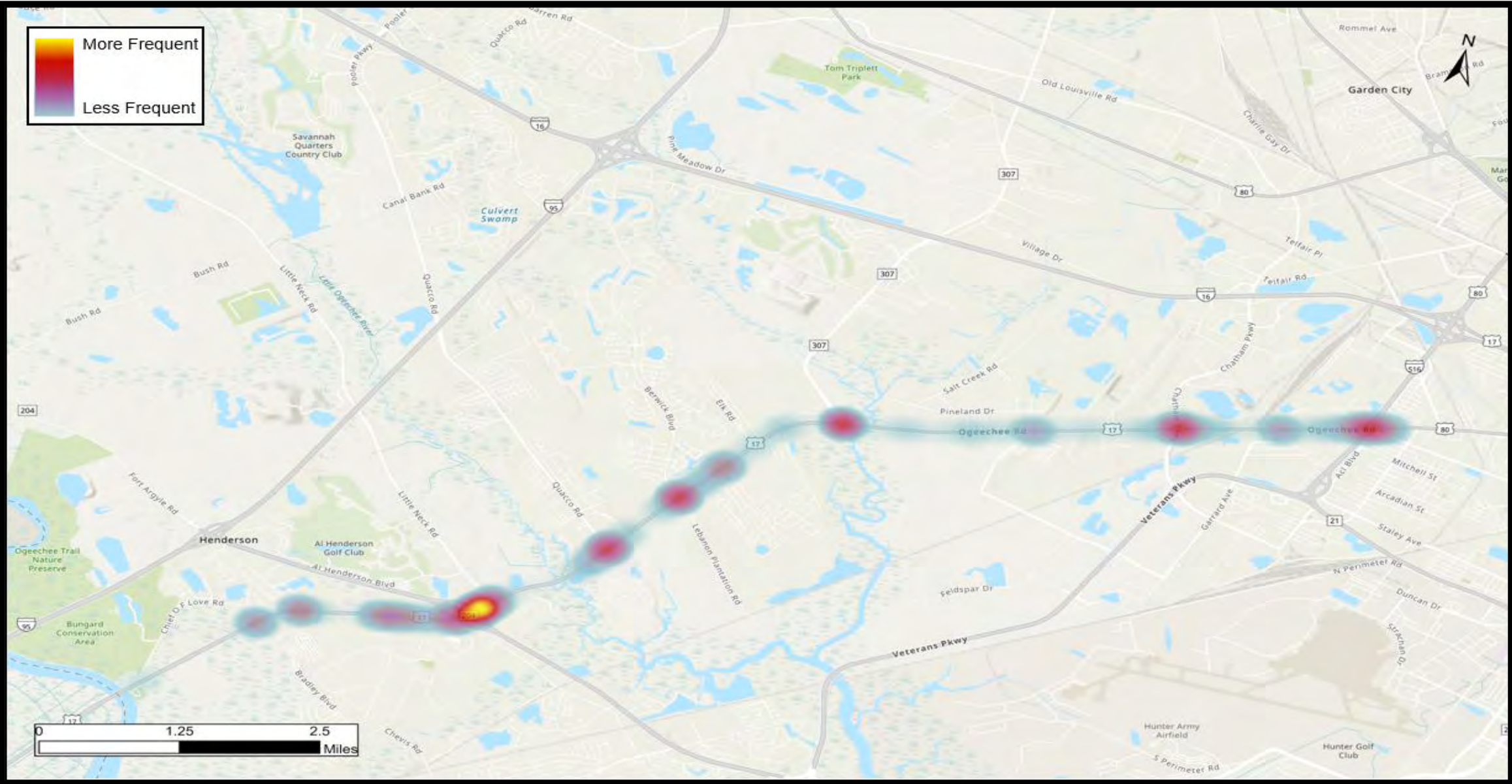
24 Fatal

5 of 6 segments exceed
statewide average

Cost of \$170.1 million per year

Clear need for safety investments

Crash Location Map



Pedestrians and Bicyclists

GA Bike Route 95 and East Coast Greenway

Variability of typical sections and latent demand

Target improvements in network where gaps exist

Provide greater connectivity to existing recreational and commercial facilities

NMTP recommends sidewalks from:

1. Bradley Boulevard to SR 204/Abercorn Street
2. Bridgewater Drive to Quacco Road
3. Berwick Boulevard to SR 307/Dean Forest Road

NMTP recommends a shared-use path from Salt Creek Road to north of I-516/SR 21



Fords Pointe Circle/Bradley Boulevard



Cottonvale Road

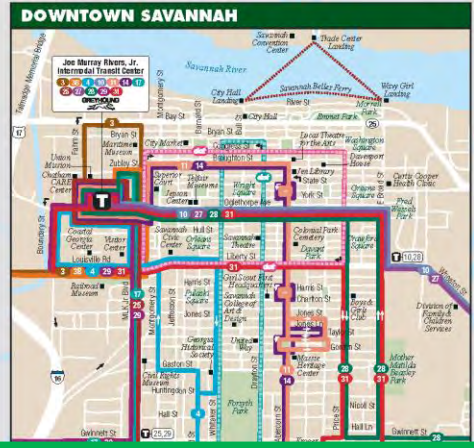


Chatham Parkway

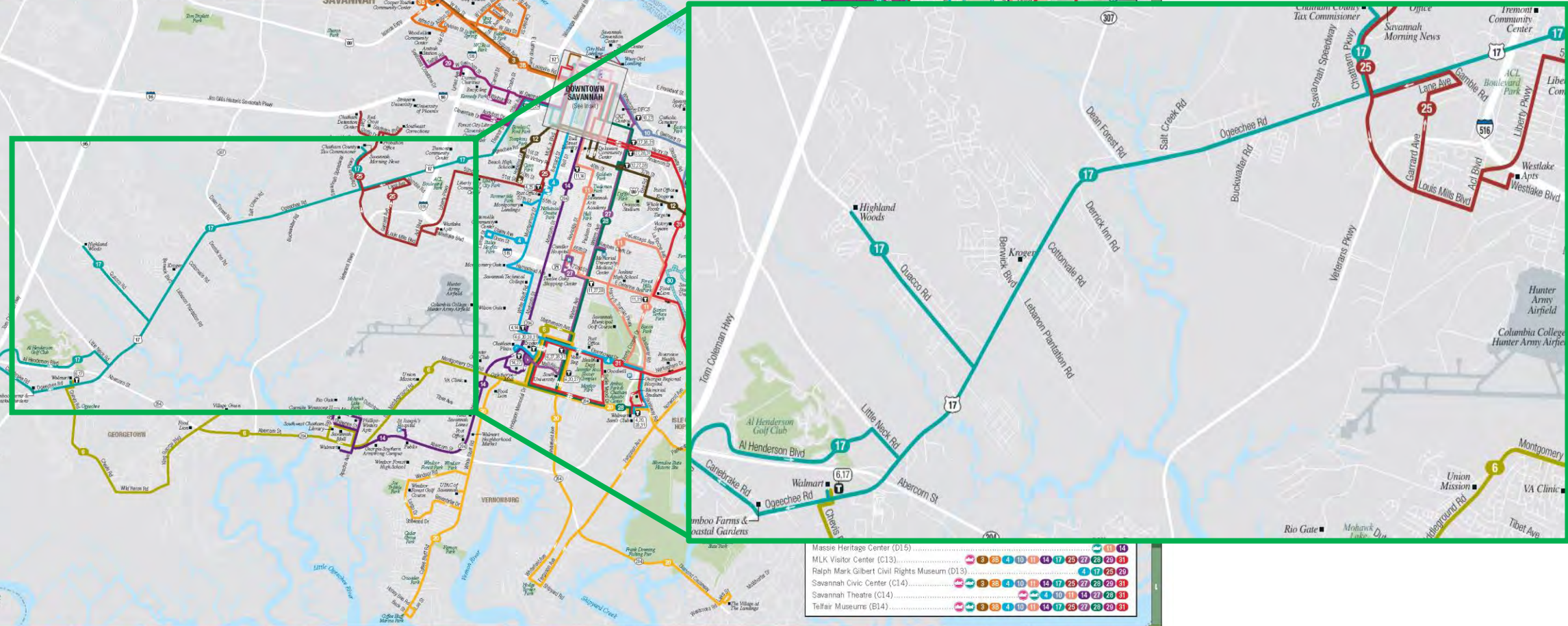
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CHATHAM AREA TRANSIT

SYSTEM MAP

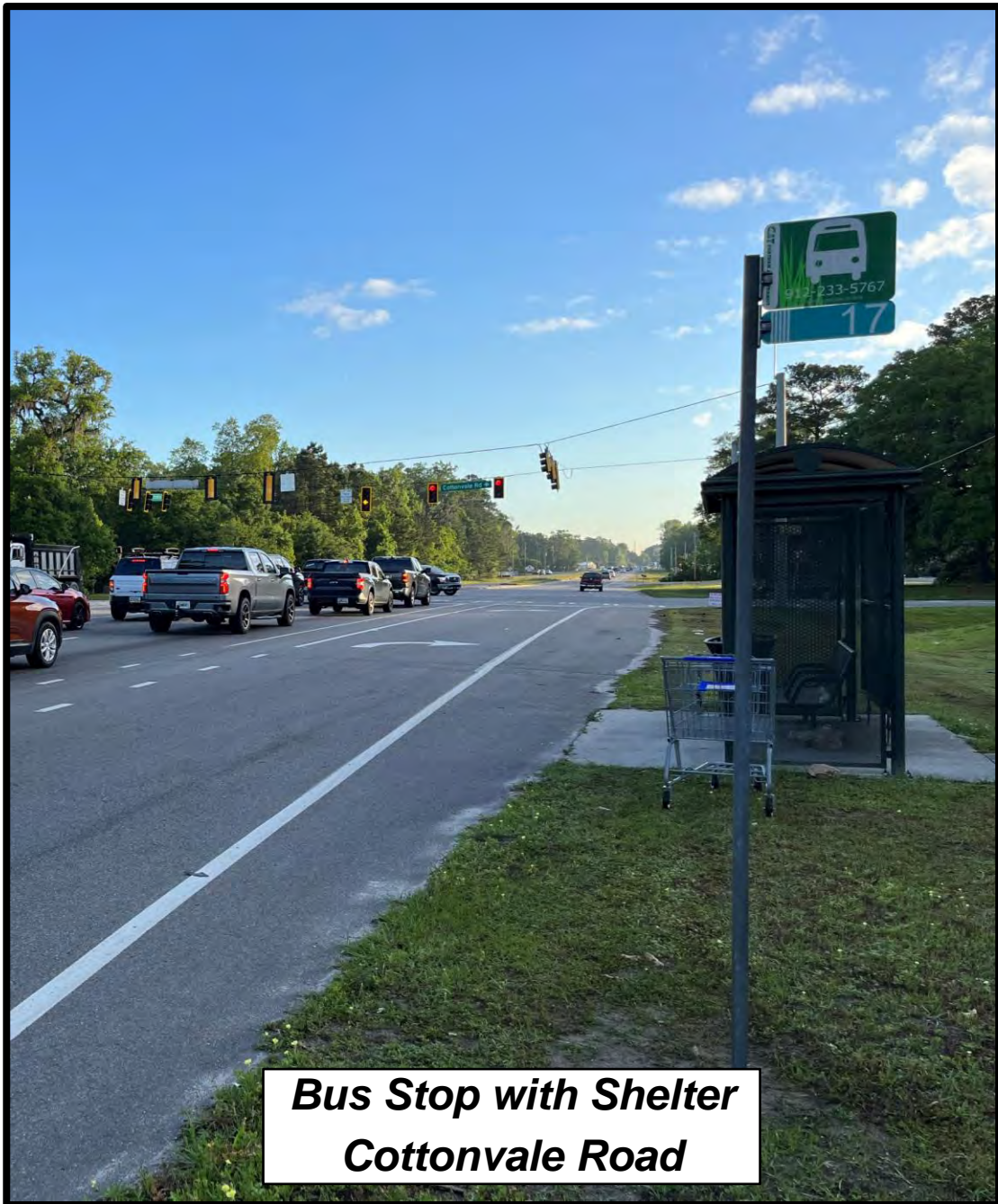


- Route List**
- 1 West Chatham
 - 2 Augusta Ave/Garden City/Hudson Hill
 - 3 Barred
 - 4 Cross Town
 - 5 East Savannah
 - 6 Canals
 - 7 Henry
 - 8 Absecon Local
 - 9 Silk Hope
 - 10 Sideway Lane/Coffee Bluff
 - 11 M. J. Jr Blvd/Westline Apts
 - 12 Waters
 - 13 West Gateways/Cloverdale
 - 14 Sideway/Cordell
 - 15 Tiger Shuttles
- dot shuttles**
- 16 Downtown Loop
 - 17 Forsyth Loop
 - 18 Savannah Belles Ferry
- Legend**
- Point of Interest
 - Interstate
 - Hospital
 - US Highway
 - Transfer Point
 - State Highway
 - Connecting Routes



Massie Heritage Center (D16)	11 14 15
MLK Visitor Center (C13)	3 6 8 9 10 11 14 17 25 27 28 29 31
Ralph Mark Gilbert Civil Rights Museum (D13)	4 17 28 29
Savannah Civic Center (C14)	3 6 8 9 10 11 14 17 25 27 28 29 31
Savannah Theatre (C14)	3 6 8 9 10 11 14 17 25 27 28 29 31
Telfair Museums (B14)	3 6 8 9 10 11 14 17 25 27 28 29 31





***Bus Stop with Shelter
Cottonvale Road***



***Bus Stop with Shelter
Chatham Parkway***

The logo for the SR 25/US 17 Corridor Study features a stylized road graphic with multiple lanes in blue, green, and yellow, curving to the right. The text "SR 25/US 17" is positioned to the left of the graphic.

SR 25/US 17

CORRIDOR STUDY

Summary

Capacity and safety improvements should be prioritized at key bottlenecks

Transit, pedestrian, and bicycle facilities should be considered

Access management strategies should be implemented

Potential Improvements

Capacity improvements

- Fords Pointe Circle/Bradley Boulevard
- SR 204/Abercorn Street Interchange
- Berwick Segment improvements
- Chatham Parkway

Alternative mobility investments

- Expanded bicycle and pedestrian facilities
- Enhanced transit accommodations
- Improved lighting

Access control plan to improve safety

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



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Next Steps

Preliminary Stakeholder Meetings

Traffic Forecasting

Alternatives Development

Public Information Open House

Final Stakeholder Meetings

Final Report

QUESTIONS?

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ONLINE SURVEY

