



**COLUMBIA ECONOMIC DEVELOPMENT & INFRASTRUCTURE COMMITTEE
MEETING AGENDA
TUESDAY, AUGUST 8, 2023**

The Columbia Economic Development & Infrastructure Committee will conduct a meeting on Tuesday, August 8, 2023 at 1:00 p.m. at City Hall (Mayor's Conference Room), 1737 Main Street, 2nd Floor, Columbia, SC 29201. Members of the public may view the meeting online at www.columbiasc.gov. Please contact the City Clerk's Office at (803)545-3045 or cityclerk@columbiasc.gov if you have questions regarding the meeting.

The Honorable Peter M. Brown, District IV
The Honorable William Brennan, District III ▪ The Honorable Aditi Bussells, At-Large

Prior to entering the meeting please turn all electronic communication devices to the silent, vibrate or off position. All presenters are asked to speak directly into the microphone for recording purposes.

CALL TO ORDER

COMMITTEE DISCUSSION

1. Update from the Central Midlands Council of Governments Economic Development and Workforce Development Directors - Mr. Britt Poole, Executive Director / Central Midlands Council of Governments
2. Columbia East Traffic and Land Use Study - Mr. Joe Robertson, P.E., PTOE, RSP2I / Kimley Horn
3. Main Street District Update - Mr. Matt Kennell, President & CEO / City Center Partnership, Inc.

EXECUTIVE SESSION

4. Discussion of matters relating to the proposed location, expansion, or provision of services encouraging location or expansion of industries or other businesses in the area served by the public body pursuant to §30-4-70(a)(5)

2221 Devine Street

ADJOURNMENT



We Are Columbia

MEETING DATE: August 8, 2023

DEPARTMENT: City Clerk

FROM: *Erika Hammond, City Clerk*

SUBJECT: Update from the Central Midlands Council of Governments
Economic Development and Workforce Development Directors
- Mr. Britt Poole, Executive Director / Central Midlands
Council of Governments

**FUNDING SOURCE &
ORIGINAL BUDGET:**



We Are Columbia

MEETING DATE: August 8, 2023

DEPARTMENT: City Clerk

FROM: *Erika Hammond, City Clerk*

SUBJECT: Columbia East Traffic and Land Use Study - Mr. Joe Robertson, P.E., PTOE, RSP2I / Kimley Horn

**FUNDING SOURCE &
ORIGINAL BUDGET:**

ATTACHMENTS:

- **#a:** Columbia_East_Presentation (PDF)



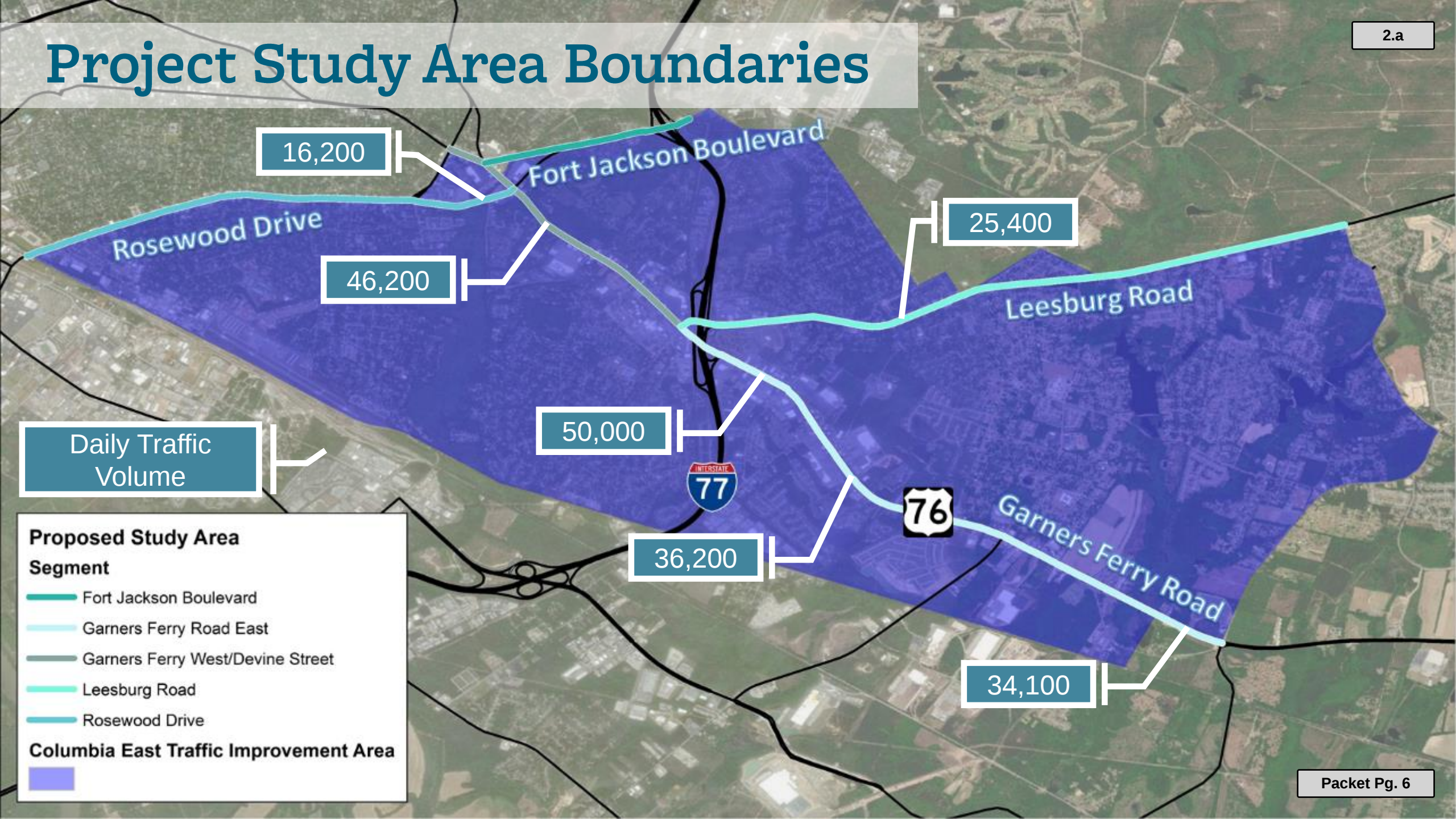
Columbia East Traffic Improvement Area Plan

Project Team

- Central Midlands Council of Governments (CMCOG) – Project Manager
- Kimley-Horn and Associates, Inc. – Consultant Project Manager
 - The Boudreaux Group – Land Use and Visioning
 - Three Oaks Engineering – Environmental Assessment
 - DAD N Associates – Data Collection

Project Study Area Boundaries

2.a



Daily Traffic Volume

Proposed Study Area

Segment

- Fort Jackson Boulevard
- Garners Ferry Road East
- Garners Ferry West/Devine Street
- Leesburg Road
- Rosewood Drive

Columbia East Traffic Improvement Area



Project Goals & Objectives

- **Primary Goal**

- Identify cost-effective transportation solutions
- Support planned development
- Encourage compact, pedestrian-friendly, and mixed-use development

- **Plan Objectives**

- Provide input to developers on site designs that will achieve the most walking, biking, and transit use
- Provide guidance to the private sector for use in development proposals
- Potential amendments to city ordinances to achieve the above goal
- Guidance for future State and City capital planning transportation grant applications

Challenges

High frequency of
crashes along
Garners Ferry
Road

Explosive growth,
but constrained by
existing uses and
traffic facilities

Relocation of USC
Medical School to
Bull Street
campus

Increased traffic
and travel times

Fort Jackson and
McEntire Joint
National Guard
Base

Housing
availability and
affordability

Stakeholder Coordination

- Technical Working Group
 - CMCOG
 - City of Columbia Planning
 - Richland County Planning
 - VA Hospital
 - SCDOT
 - FHWA
- Developer and Real Estate Advisory Group
 - Richland County Economic Development
 - VA Hospital
 - Local commercial and residential realtors/developers

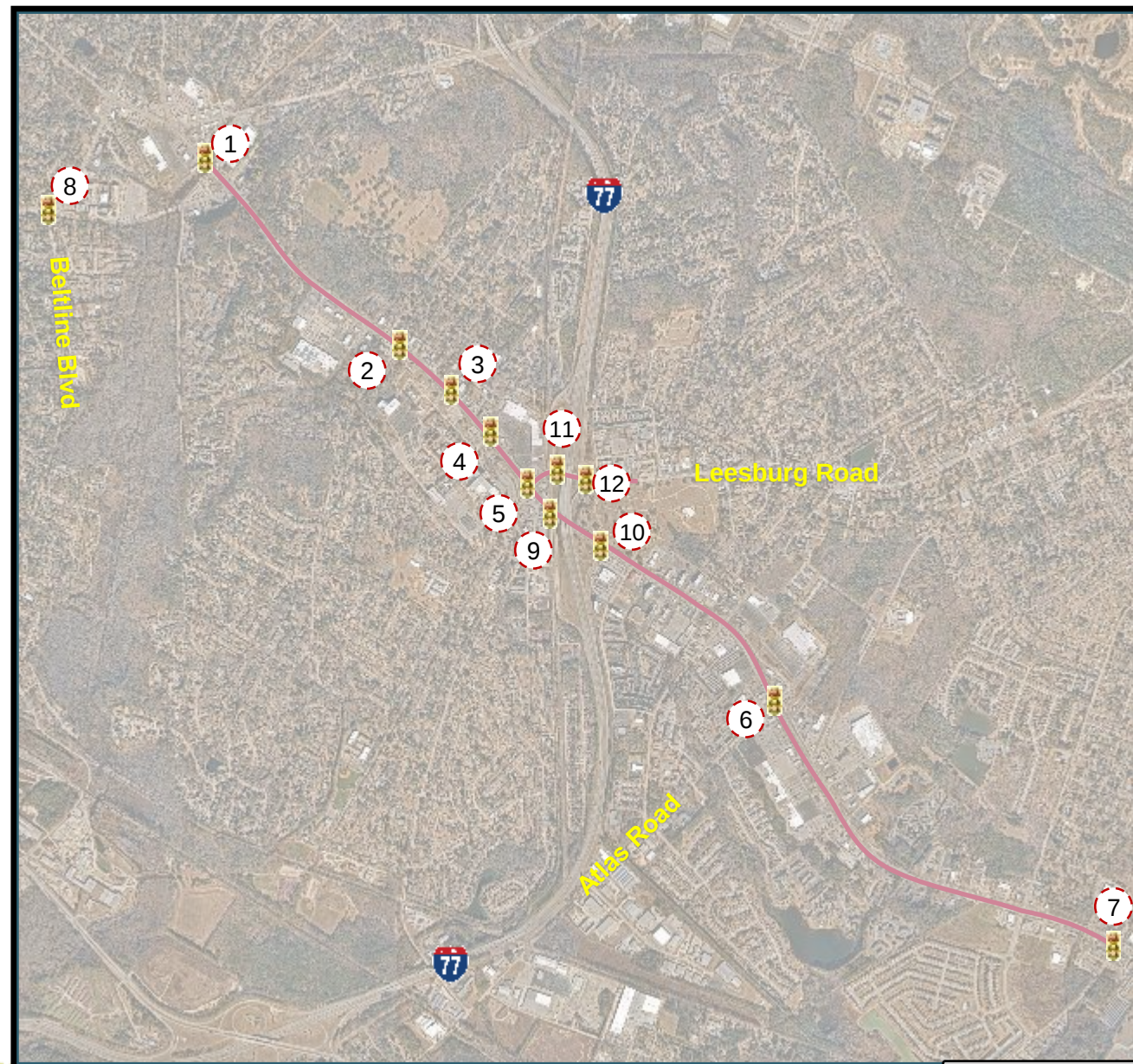
Safety Analysis



- 1,856 crashes from 2020 through 2022
 - Nearly 620 crashes/year on average
 - 2 pedestrian fatalities
 - 14 serious injury crashes
 - 410 other injury crashes
 - 45% rear-end crashes (congestion)
 - 34% angle crashes (conflicting traffic)
- Intersections at Hallbrook Drive, Atlas Road, and I-77 Ramps had greatest crash rates

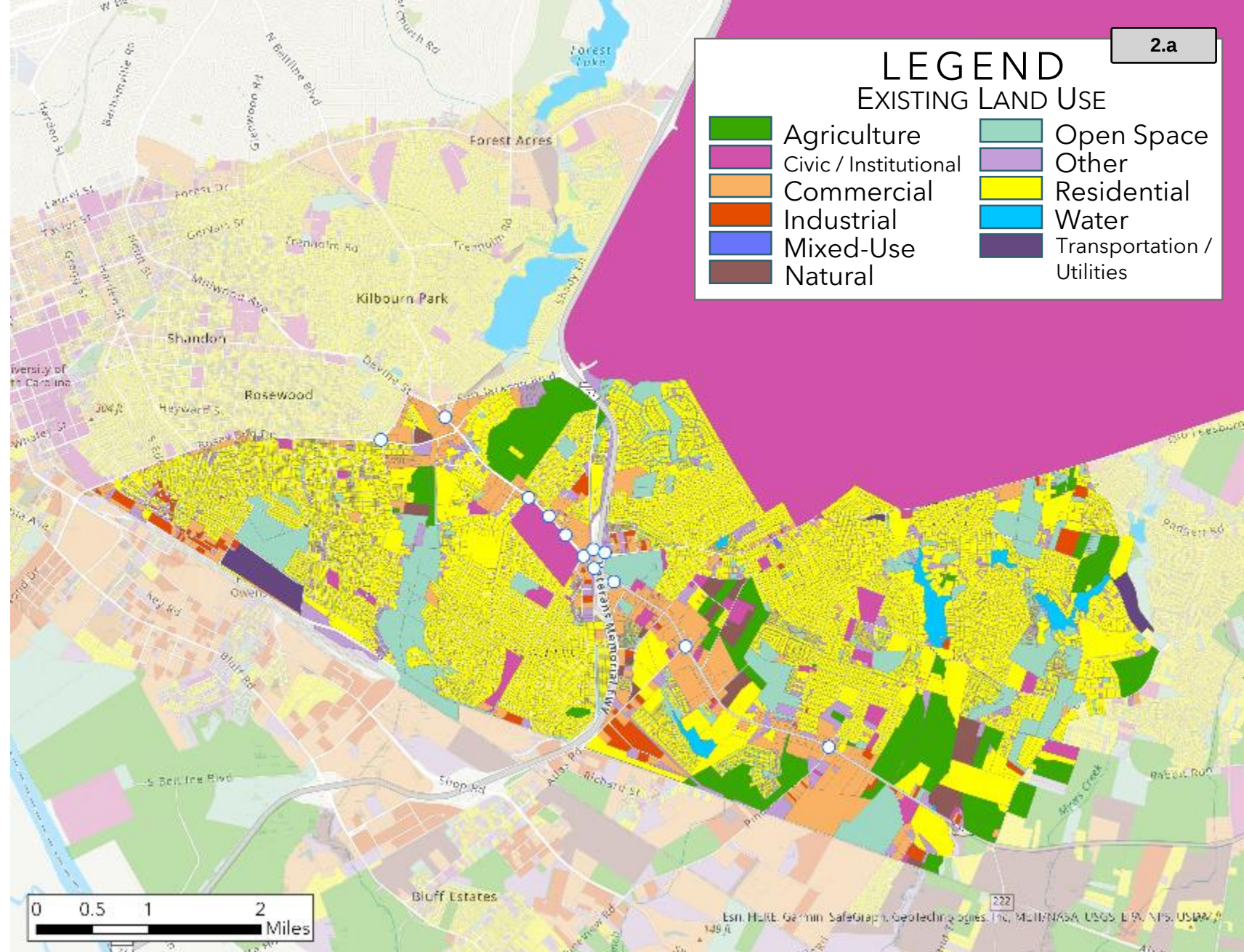
Existing Traffic Analysis

AM and PM Peak Hour Intersection LOS Analysis Summary (2023)				
Int. No.	Intersection	Control Type	Level of Service (Delay ¹)	
			AM	PM
1	Crowson Road at Garners Ferry Road	Signalized	A (4.2)	B (10.4)
2	Old Woodlands Road at Garners Ferry Road	Signalized	B (17.1)	C (34.6)
3	SOM Boulevard at Garners Ferry Road	Signalized	B (10.9)	B (16.0)
4	Dorn Drive at Garners Ferry Road	Signalized	B (15.5)	B (14.7)
5	Leesburg Road at Garners Ferry Road	Signalized	F (117.3)	F (86.3)
6	Atlas Road at Garners Ferry Road	Signalized	C (20.6)	C (28.2)
7	Hallbrook Drive at Garners Ferry Road	Signalized	C (32.2)	C (31.9)
8	Bellline Boulevard at Rosewood Drive	Signalized	C (24.9)	C (24.7)
9	I-77 SB Ramps at Garners Ferry Road	Signalized	D (36.1)	D (37.1)
10	I-77 NB Ramps at Garners Ferry Road	Signalized	B (12.9)	B (16.2)
11	I-77 SB Ramps at Leesburg Road	Signalized	D (39.8)	C (20.5)
12	I-77 NB Ramps at Leesburg Road	Signalized	D (40.2)	B (19.6)



Existing Land Use

- Study area is primarily residential
- Garners Ferry Road frontage mostly commercial/institutional



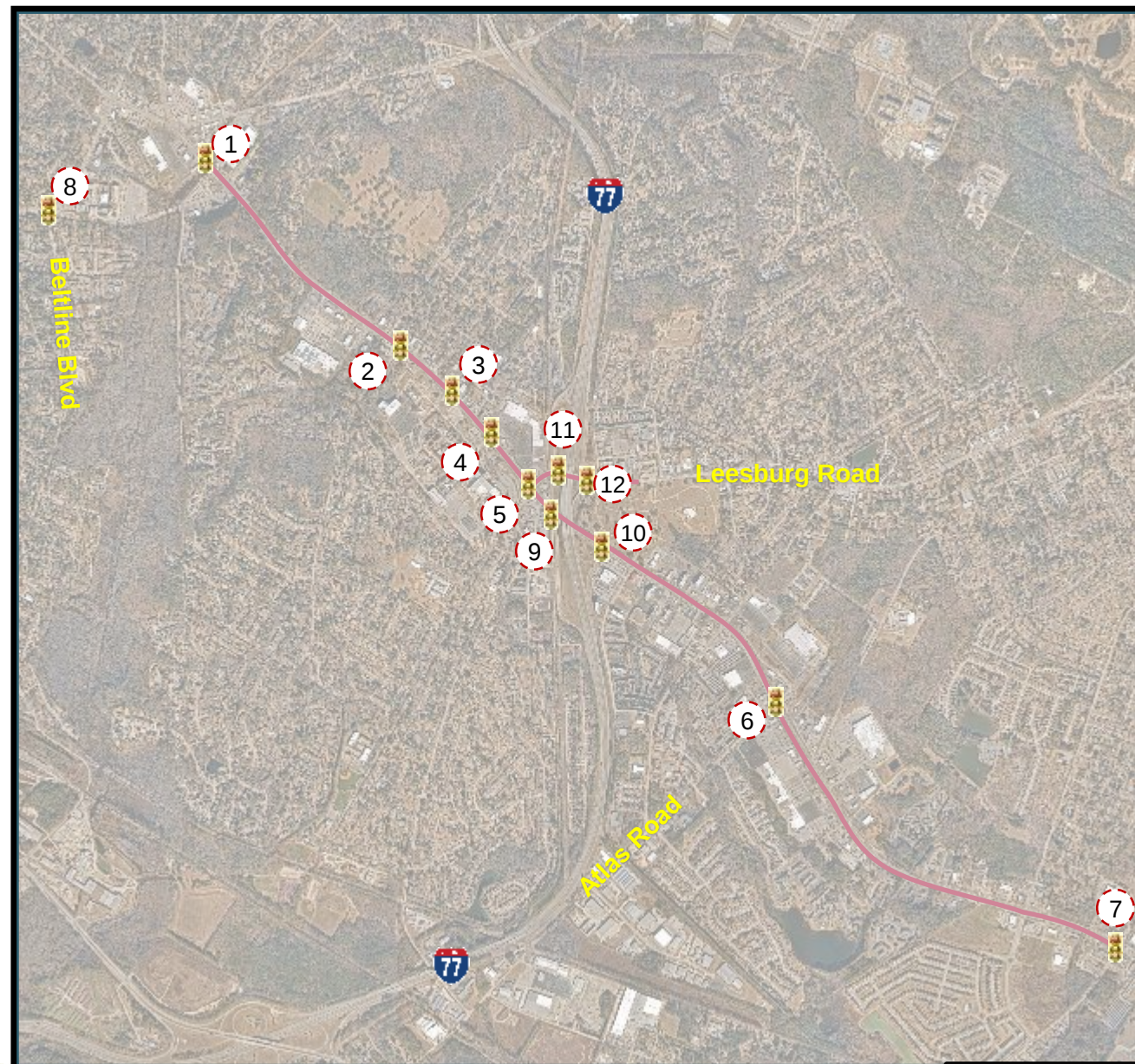
Planned Development

- Over 2,500 single family homes and nearly 1,000 multifamily units approved or planned in/near the area
- Estimated 18,000 additional daily trips, 1,800 peak hour trips
- Commercial development anticipated to follow in the eastern end
- Additional industrial development near study area
- Fort Jackson anticipated to remain stable
- With USC Med School relocating, capacity will open on the VA campus but expansion plans are unknown



2045 Future No Build Traffic Analysis

AM and PM Peak Hour Intersection LOS Analysis Summary (2045)				
Int. No.	Intersection	Control Type	Level of Service (Delay) ¹	
			AM	PM
1	Crowson Road at Garners Ferry Road	Signalized	A (7.9)	B (14.7)
2	Old Woodlands Road at Garners Ferry Road	Signalized	D (35.5)	E (58.1)
3	SOM Boulevard at Garners Ferry Road	Signalized	B (19.9)	D (45.0)
4	Dorn Drive at Garners Ferry Road	Signalized	B (17.3)	B (18.0)
5	Leesburg Road at Garners Ferry Road	Signalized	F (401.5)	F (373.6)
6	Atlas Road at Garners Ferry Road	Signalized	F (89.1)	D (41.5)
7	Hallbrook Drive at Garners Ferry Road	Signalized	E (74.1)	F (128.0)
8	Beltline Boulevard at Rosewood Drive	Signalized	C (25.3)	C (30.1)
9	I-77 SB Ramps at Garners Ferry Road	Signalized	B (15.5)	D (43.7)
10	I-77 NB Ramps at Garners Ferry Road	Signalized	B (16.6)	B (16.5)
11	I-77 SB Ramps at Leesburg Road	Signalized	D (54.2)	D (35.9)
12	I-77 NB Ramps at Leesburg Road	Signalized	F (222.9)	F (190.9)



Opportunities

- VA medical center expansion
- Proximity to Downtown Columbia
- Key employers
 - Ft. Jackson
 - VA Medical Center
- Collective vision for growth in the area
- Develop systemic solutions for congestion mitigation
- Improve safety in the area for all modes
- Mode integration and transit enhancement
- Access management
- Beautification and gateway features

Area Vision Example



BEFORE

Area Vision Example

2.a



AFTER

Next Steps

- Public Meeting – End of August
- Technical Working Group Meetings
- Developer and Real Estate Advisory Group Meetings
- SCDOT Meetings
- Resource Agency Meetings
- Develop Purpose and Need Statements
- Development of Alternatives and Recommendations
- City Council and MPO Committee Presentations

Contact:

Joe Robertson

Kimley-Horn

Joseph.Robertson@kimley-horn.com

803-403-8557



We Are Columbia

MEETING DATE: August 8, 2023

DEPARTMENT: City Clerk

FROM: *Erika Hammond, City Clerk*

SUBJECT: Main Street District Update - Mr. Matt Kennell, President & CEO

FUNDING SOURCE & ORIGINAL BUDGET:



We Are Columbia

MEETING DATE: August 8, 2023

DEPARTMENT: City Clerk

FROM: *Erika Hammond, City Clerk*

SUBJECT: Discussion of matters relating to the proposed location, expansion, or provision of services encouraging location or expansion of industries or other businesses in the area served by the public body pursuant to §30-4-70(a)(5)

FUNDING SOURCE & ORIGINAL BUDGET:

PURPOSE:
2221 Devine Street