

Welcome



Today's meeting will focus on:

East Seventh Street Land Use and Transportation

Meeting Materials:

- Meeting Agenda
- Working Land Use Table for East Seventh Street
- CAG Recommended Land Use map for Seventh Street (one per table)



Elizabeth Area Plan Citizen Advisory Group
Meeting No. 9
June 23, 2010
5:30 – 7:30 p.m.
Room 280, Charlotte-Mecklenburg Government Center
600 East Fourth Street, Charlotte, NC 28202

Agenda

Meeting Purpose: Continue analysis and discussion of East Seventh Street transportation, land use, and future streetscape

Expected Outcomes:

1. Determine which alternative transportation scenarios will be pursued
2. Refine land use recommendations for Seventh Street corridor
3. Consensus on recommended street cross-section

- | | |
|--|------------|
| 1. Welcome/housekeeping items | 5 minutes |
| 2. Discuss schedule for CAG/public meetings and area plan adoption process | 10 minutes |
| 3. Recap of May 5 CAG meeting and June 9 public meeting | 10 minutes |
| 4. East Seventh Street Cross-Section Recommendations | 20 minutes |
| 5. East Seventh Street Traffic Scenarios | 30 minutes |
| 6. East Seventh Street Land Use Recommendations | 30 minutes |
| 7. Questions and comments | 10 minutes |
| 8. Next Steps | 10 minutes |

Charlotte-Mecklenburg Planning Department
600 East Fourth Street, Charlotte, NC 28202
www.charlotteplanning.org

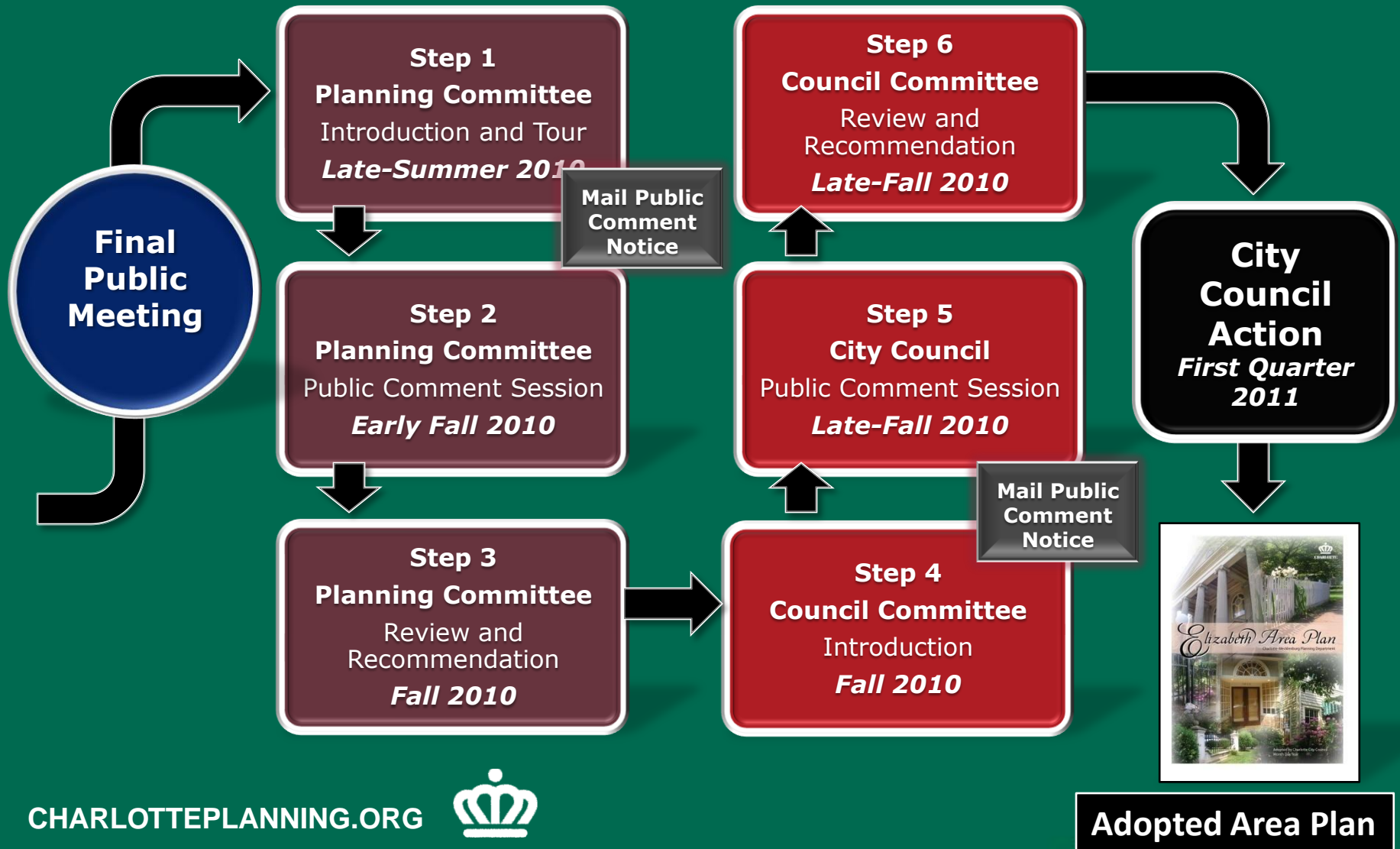
Elizabeth Area Plan Contacts:
Alan Goodwin: AGoodwin@CharlotteNC.gov
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Phone: 704/336-2205



Citizen Advisory Group Meeting Schedule



Area Plan Adoption Process Schedule





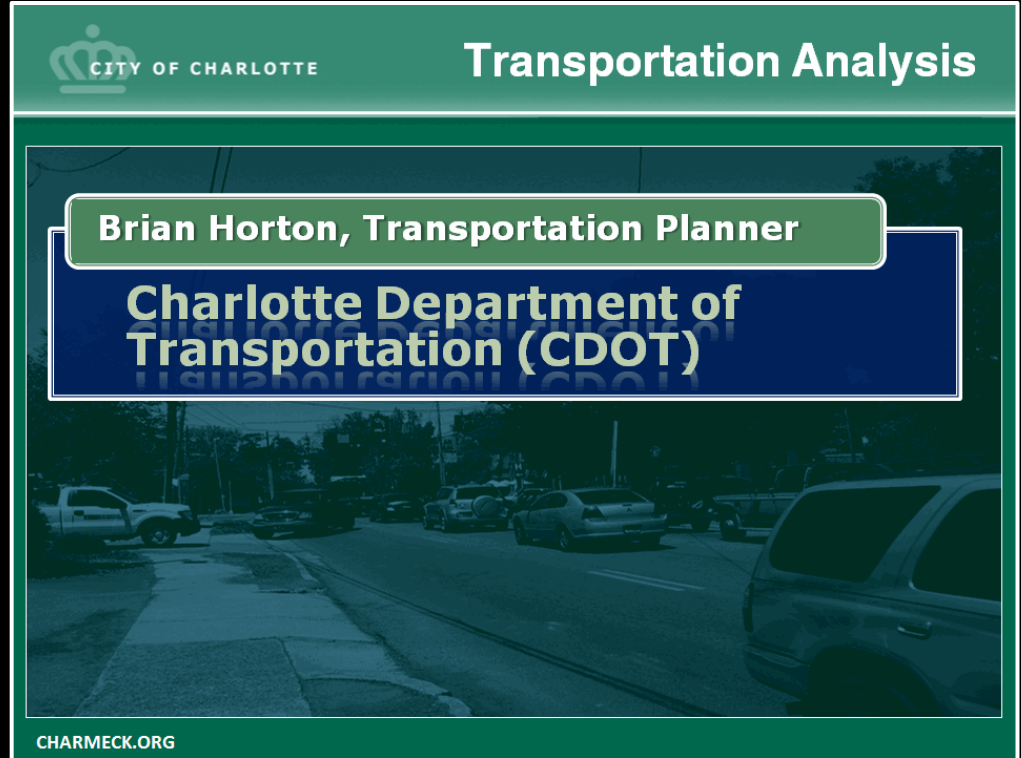
Part III: APPENDIX


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The draft Appendix was e-mailed to the Advisory Group and placed on the web site in early-June for your review and comments.

Please provide your comments or questions by July 15.

The May 5 CAG meeting focused on Transportation, specifically the traffic analysis completed for East Seventh Street by Kimley-Horn, and how this analysis might affect a possible road conversion for the street.



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Transportation Analysis

Brian Horton, Transportation Planner

Charlotte Department of Transportation (CDOT)

CHARMECK.ORG

Review of June 9 Public Meeting

Area Plan Progress Report

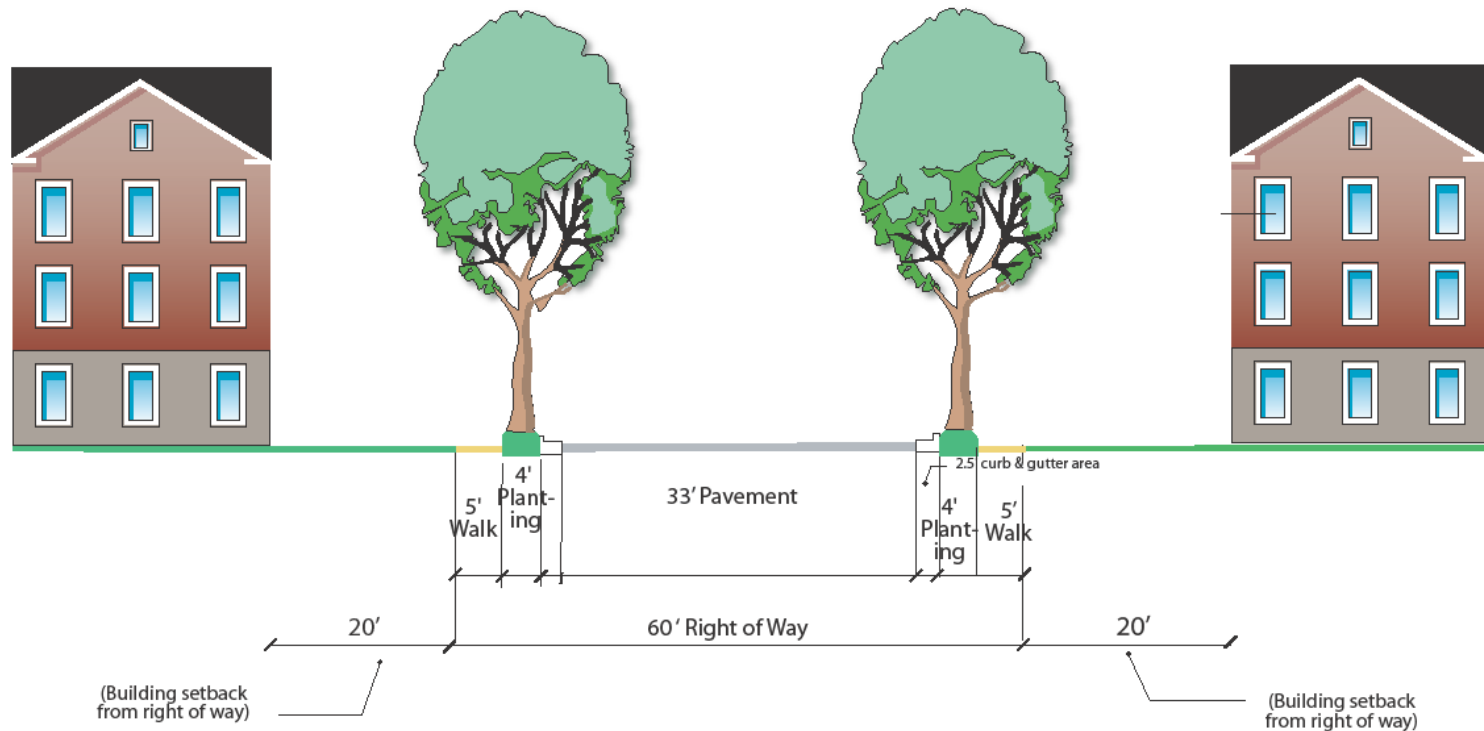


A public meeting was held on Wednesday, June 9 at St. John's Baptist Church, 1300 Hawthorne Lane, for the purpose of providing an area plan update and progress report to the broader community.





Existing Right-of-Way East Seventh Street



What transportation and streetscape elements do you think should be incorporated on East Seventh Street (from Charlottetowne Avenue to East Fifth Street)?

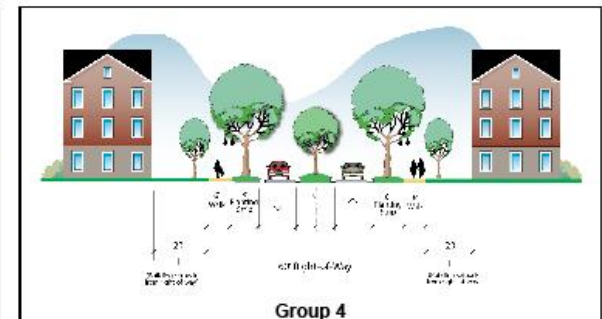
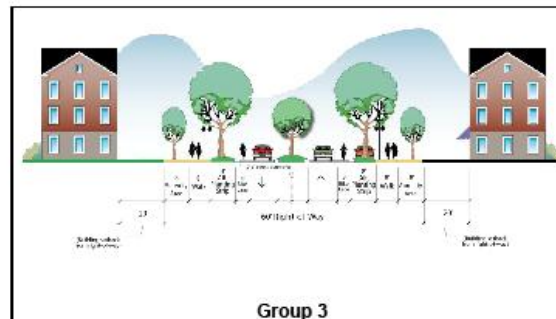
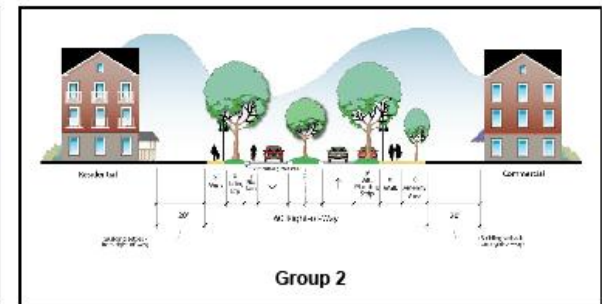
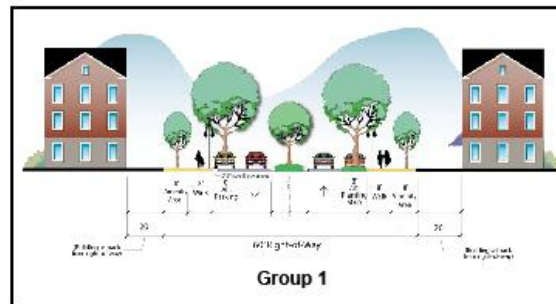
Answer Options	Percent
Street Trees	79%
Additional crosswalks	64%
Wider planting strips	55%
Wider sidewalks	55%
Bicycle lanes	50%
Left-turn lanes	32%
Reversible travel lanes	31%
On-street parking	18%
Fewer driveway entrances	13%
Additional travel lanes	5%

*365 survey respondents

Results

- Pedestrian islands/
center turn lane
- (4 of 4)
- Wider planting
strips and
sidewalks
- (4 of 4)
- Recessed parking
between mature
trees
- (3 of 4)
- Bicycle lanes
- (2 of 4)

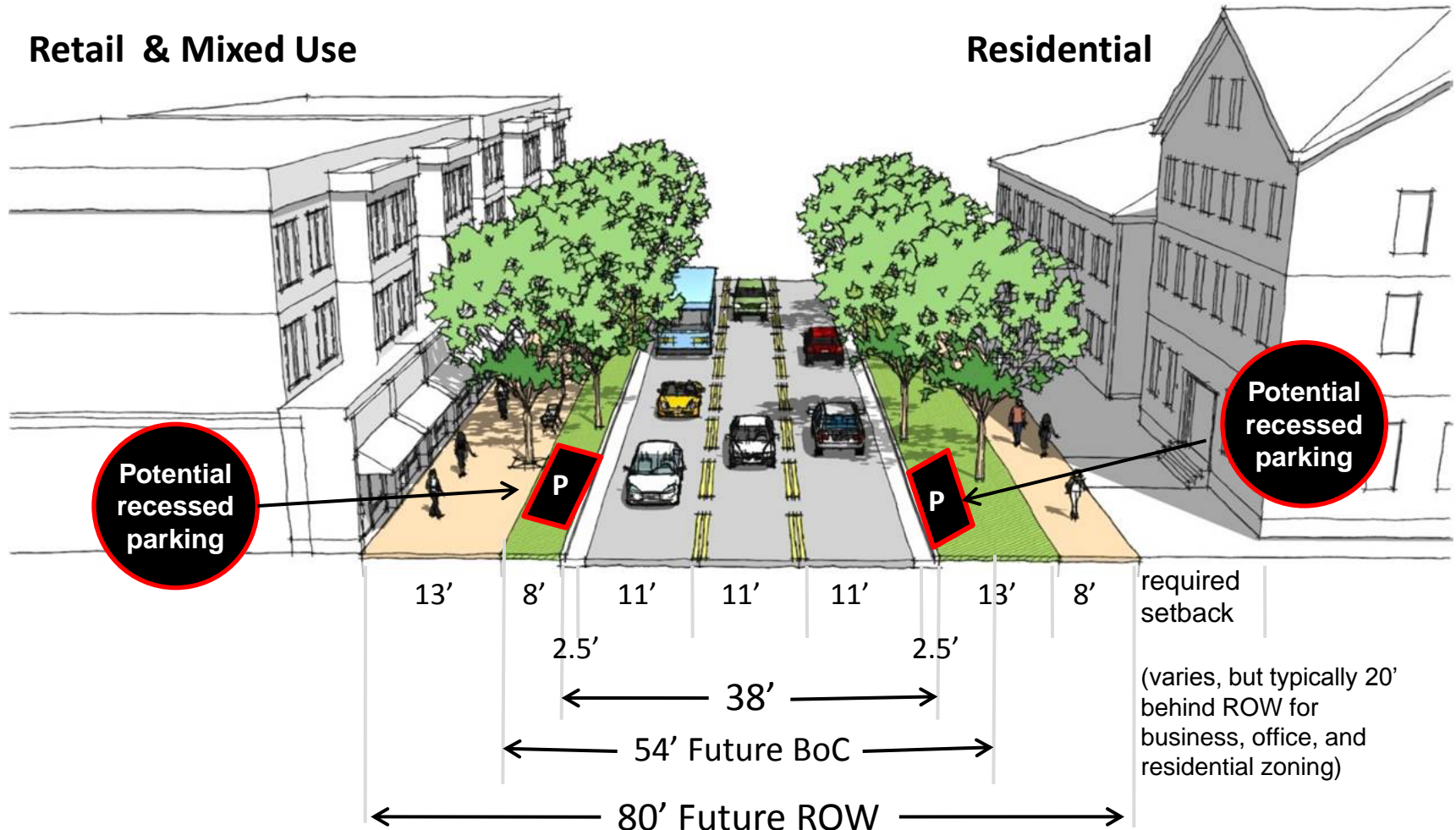
East Seventh Street – Breakout Groups



Recommended Future Cross-Section East Seventh Street

Retail & Mixed Use

Residential



Drawing not to scale

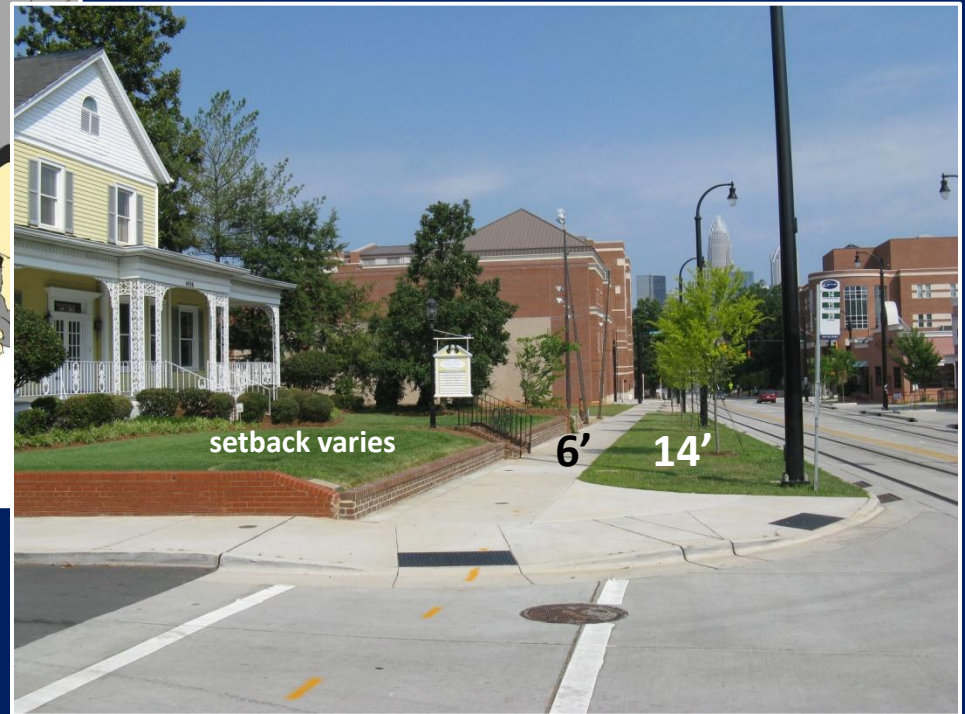
Cross-Section for Residential Uses

No On-street Parking



Recommended cross-section

Existing Condition – Elizabeth Avenue residential-style building



Recommended Cross Section For Residential Uses:

- 13' planting strip
- 8' sidewalk
- required setback (may include porches & stoops)

Cross-Section for Residential Uses With Recessed On-Street Parking



Typical residential-type condition

Recommended Cross Section For Residential Uses:

- 13' – 15' planting strip w/
recessed parking
- 6' - 8' sidewalk
- required setback (may include porches & stoops)

Existing Condition – Elizabeth Avenue



Cross-Section for Retail & Mixed Use

No On-street Parking



Recommended cross-section

Recommended Cross Section For Commercial Uses:

- 8' planting strip
- 13' sidewalk (may include 4' area for pedestrian amenities and tree pits)

Existing Condition – Crisp, East Seventh & Pecan



20' 5' 3'

Cross-Section for Retail & Mixed Use With Recessed On-Street Parking



Recommended cross-section

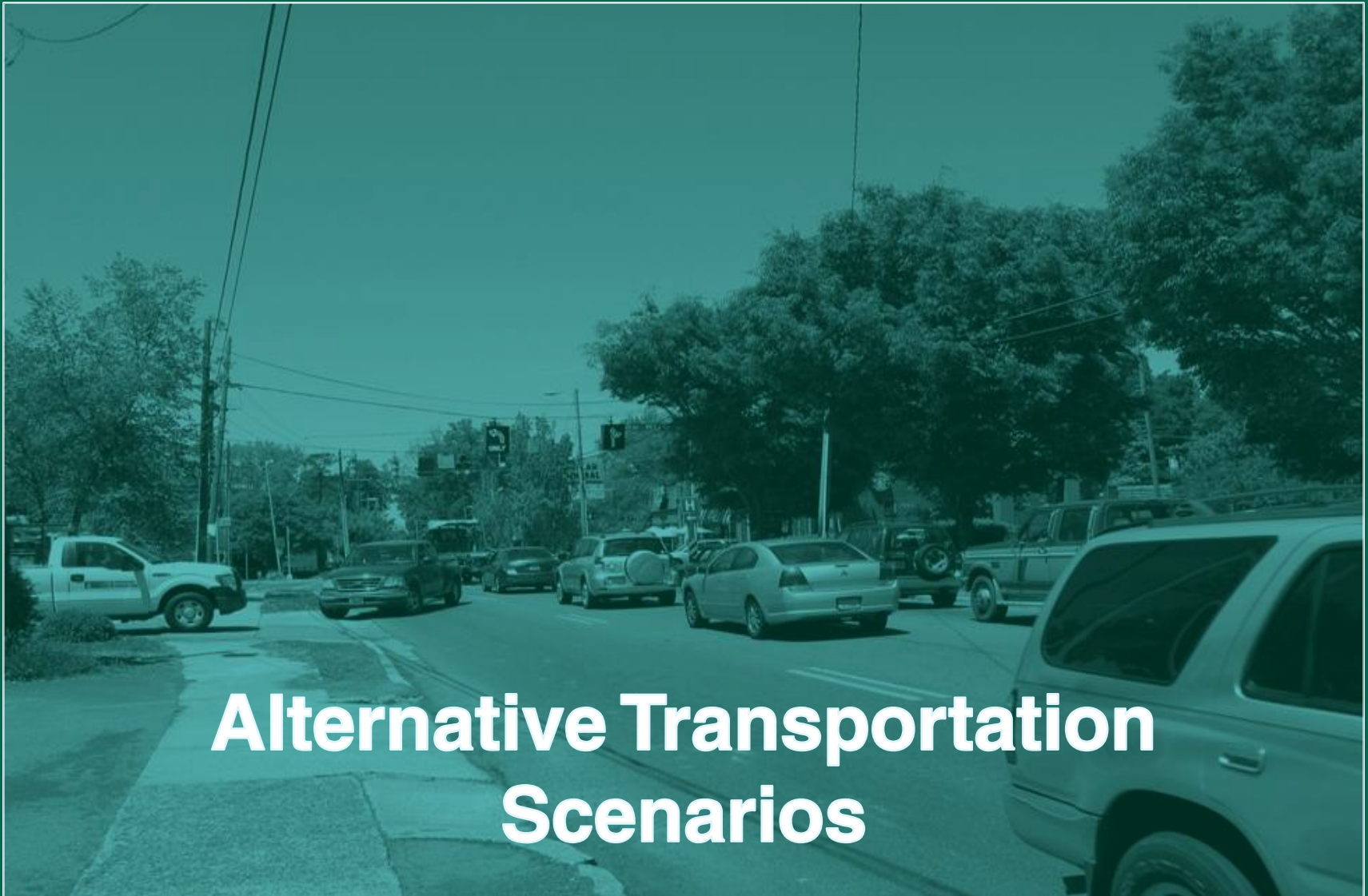
Recommended Cross Section For Commercial Uses:

- 8' planting strip with recessed parking
- 13' sidewalk (may include 4' area for pedestrian amenities and tree pits)

Existing Condition – Carpe Diem, Elizabeth Avenue



Tree in curbed planter



Rush Hour Queues



Double-lane peak-hour queuing
at Pecan/Caswell

Single-lane peak-hour queuing
at Hawthorne



East 7th Street - Scenarios

Baseline

- Existing condition of reversible lanes

Conversion

- Center two-way left-turn lane



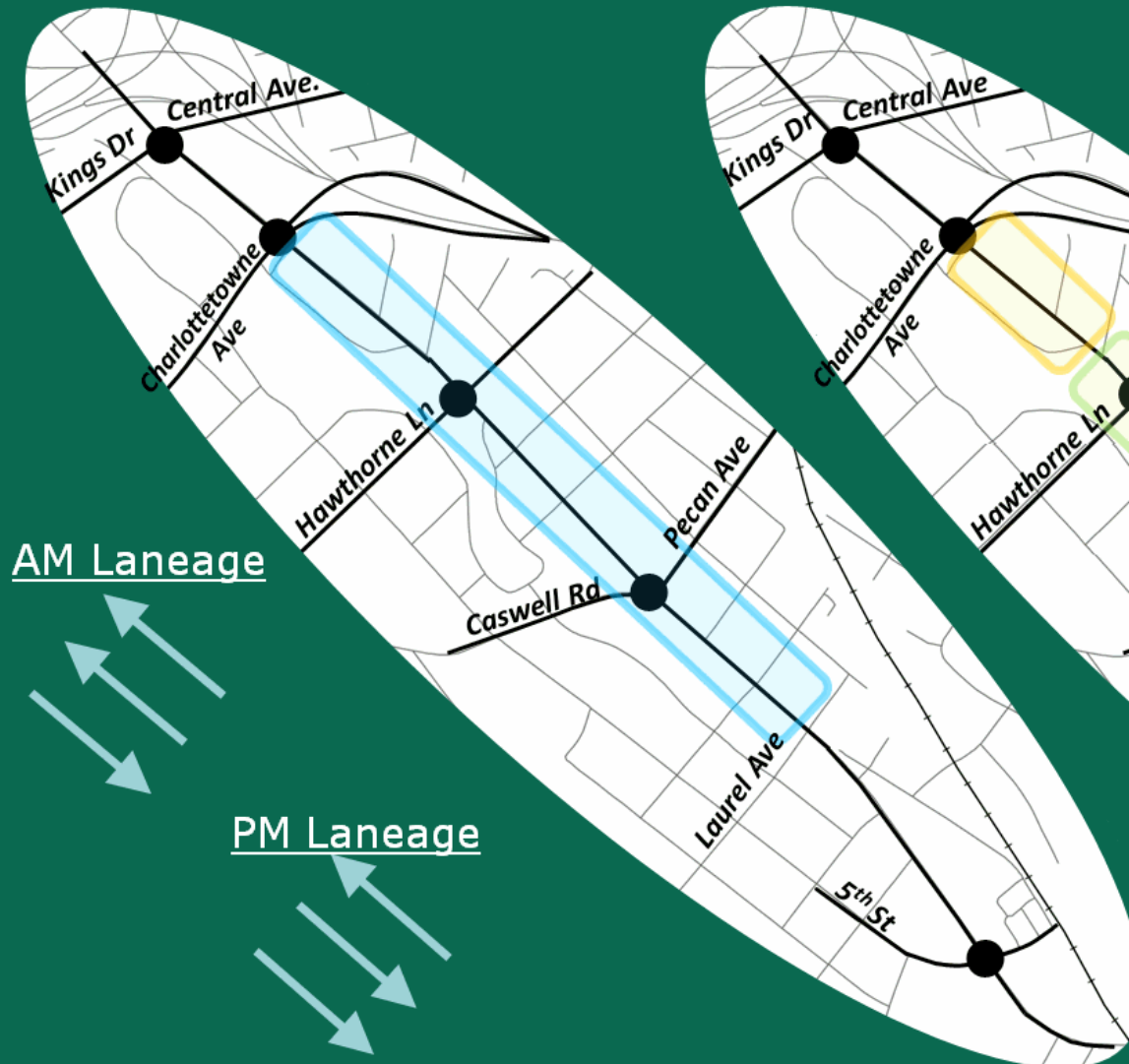
East Blvd. at Scott Avenue

Existing Condition

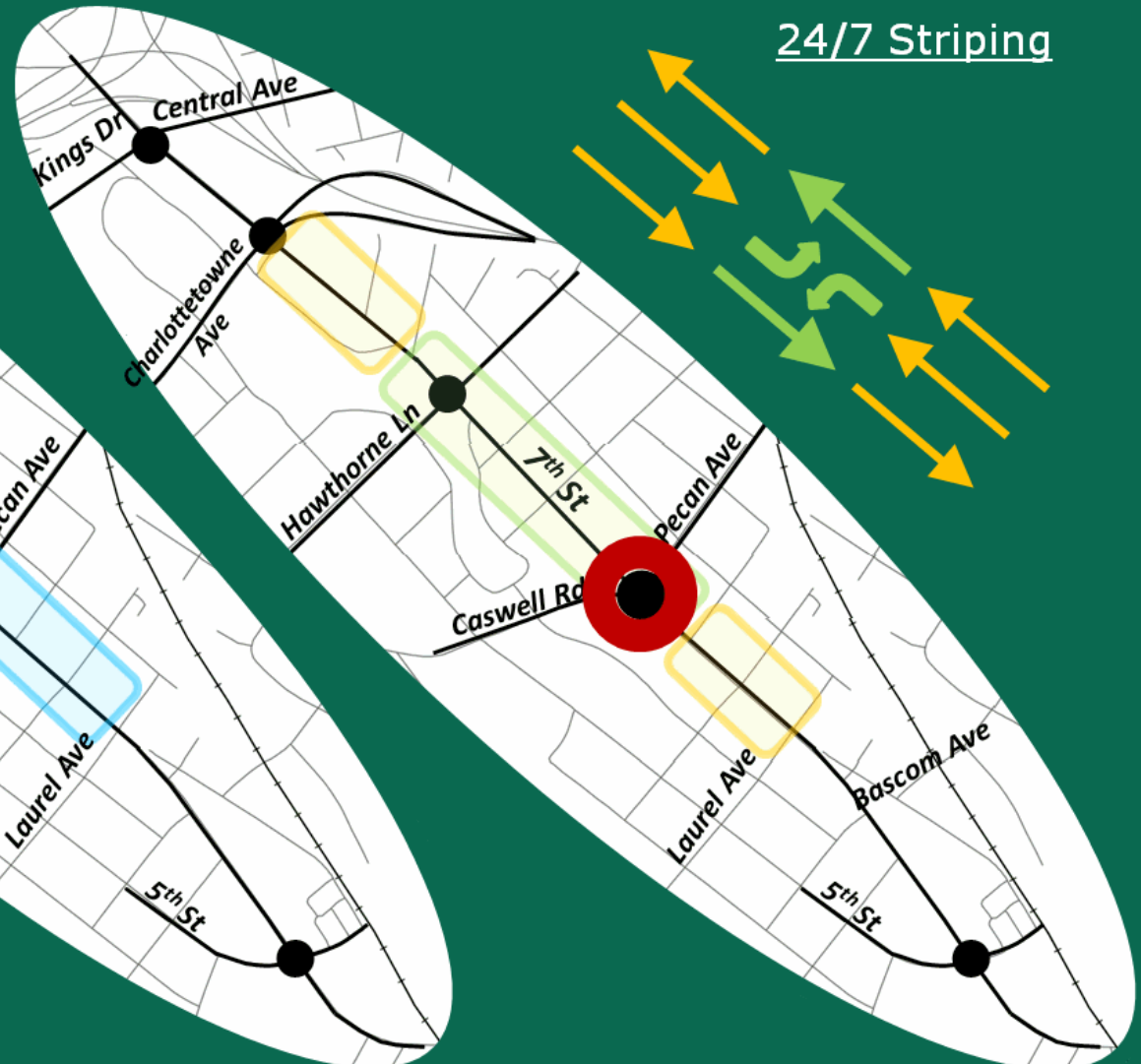


Lane Assumptions

Existing Laneage



Three Lane Conversion





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The Problem



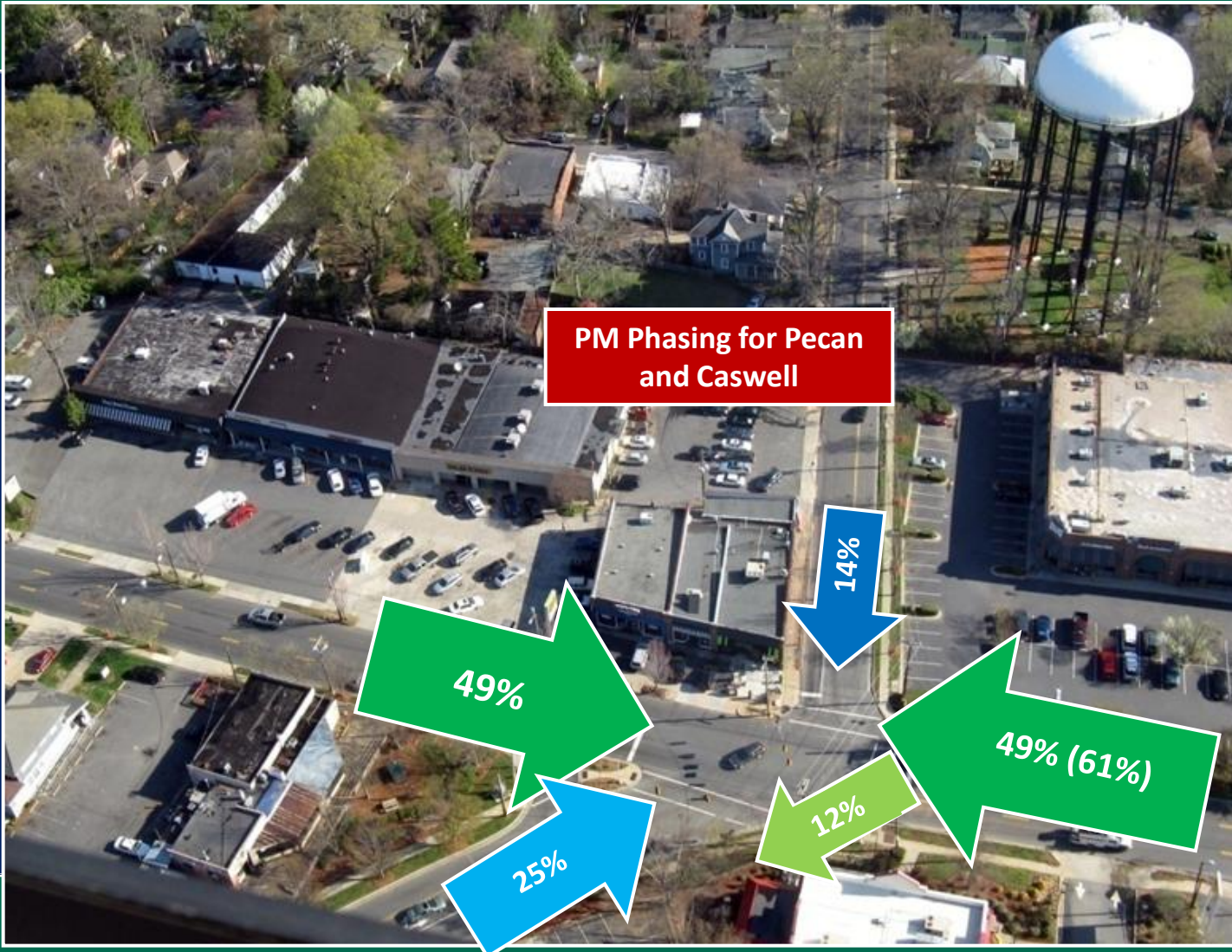


Directional Flows on Seventh Street





Split Phasing of Pecan/Caswell



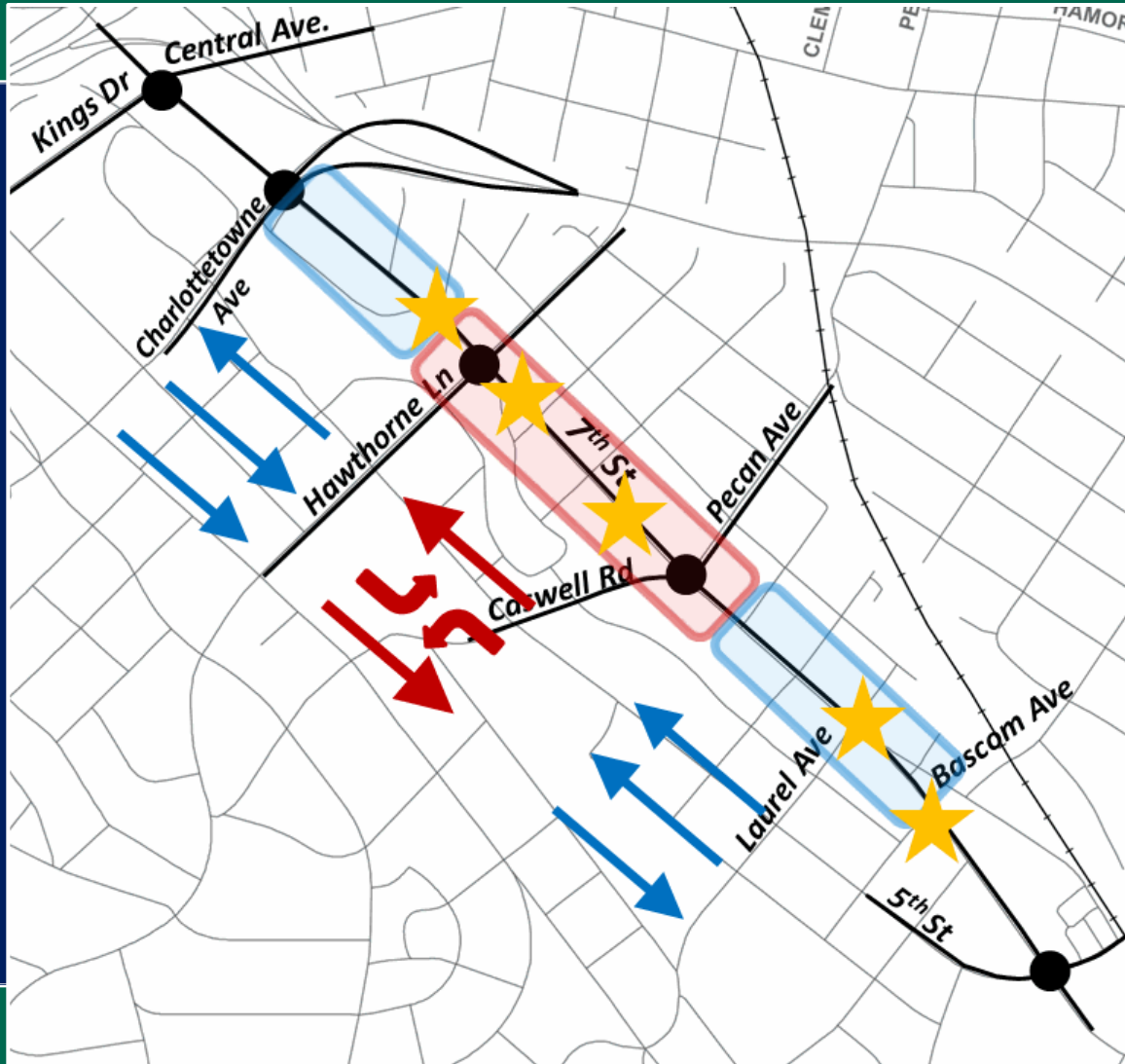


Alternative A – Eliminate Left Turns





Alternative A – Eliminate Left Turns



**Pedestrian
refuge
island**



**Traffic
signal**



Alternative B – Partial Widening

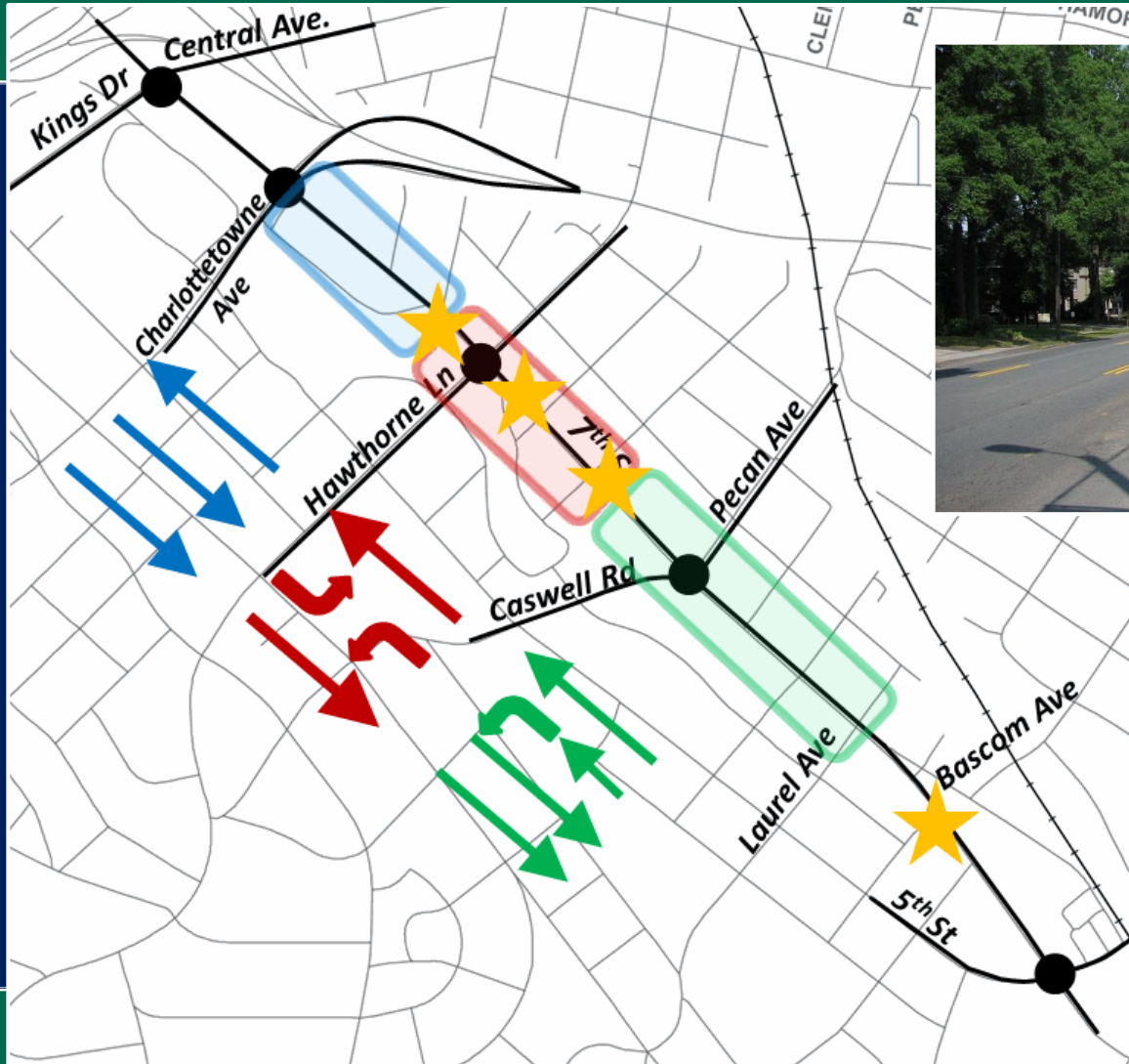


Widen to Laurel

Off-peak parking



Alternative B – Partial Widening



**Pedestrian
refuge
island**



**Traffic
signal**



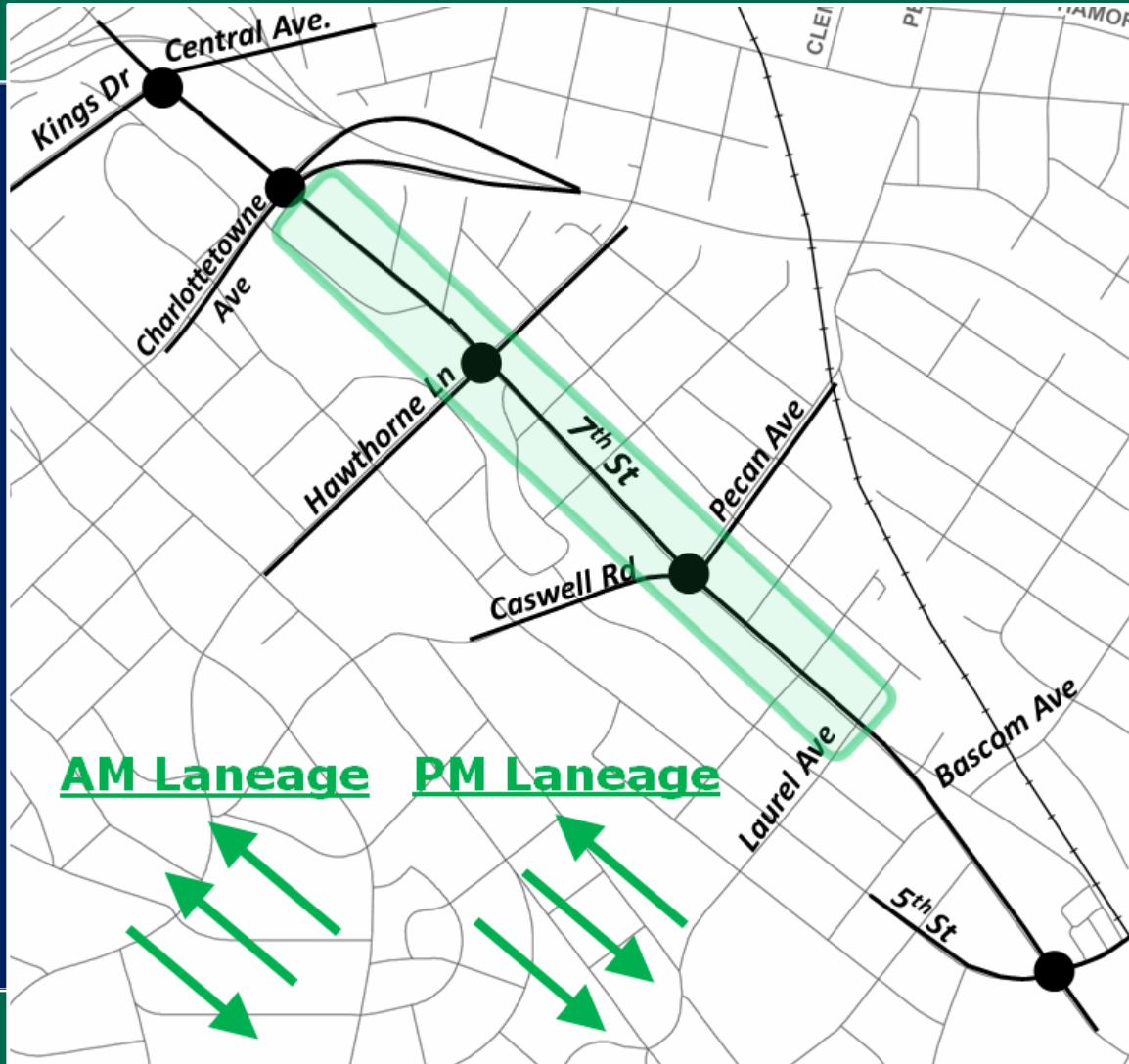
Alternative C – No Change



Add signaled
crosswalks



Alternative C – No Change



Traffic
signal

Operational Changes

- “A” **Prohibit left turns** from Pecan and Caswell onto 7th and **eliminate left arrow** in PM peak from 7th onto Caswell to **facilitate road conversion** from Louise to Pecan

Physical Changes

- “B” **Partial widening of 7th** from Pecan/Caswell to Laurel to **facilitate road conversion** from Louise to Clement

Minor Changes

- “C” **Retain reversible lanes** from Charlottetowne to Laurel but add **pedestrian crossings without refuge islands**

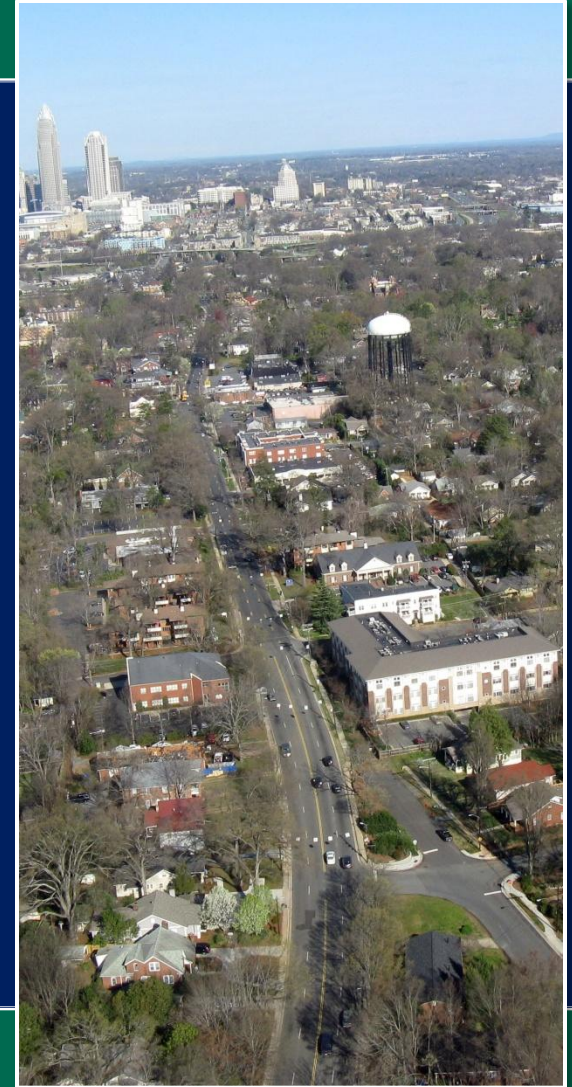
Next Steps - Transportation

Public Review

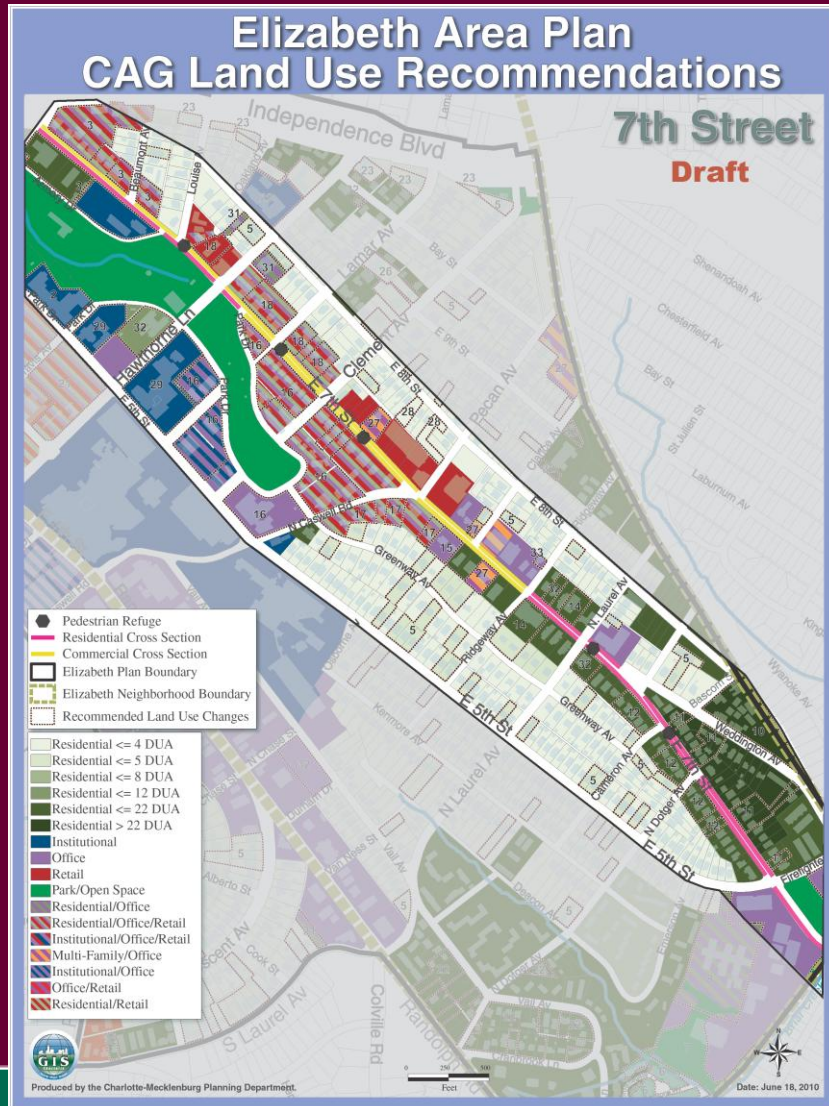
- Input on alternatives tonight
- Return to CAG with recommendation
- Present recommendations to public in September

NCDOT Technical Review

- CDOT consulted NCDOT on methodology
- Any evaluation of alternatives would require 30-90 days
- Possible follow-up analysis







Develop recommended future land use for each parcel along East Seventh Street.



Next Steps

