



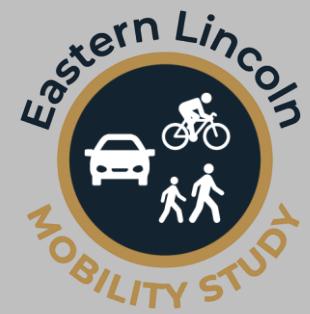
# Eastern Lincoln **MOBILITY STUDY**

Project Kickoff Meeting | May 30, 2019

# Agenda

- ❖ Introductions
- ❖ Project Overview
  - Project Background
  - Process & Schedule
  - Study Corridors and Intersections
- ❖ Community Engagement
  - Community Workshop #1
  - Stakeholder Interviews
- ❖ Discussions and Activities
  - What are your expectations?
  - What's important to you?
  - Who should join the conversation?
- ❖ Next Steps

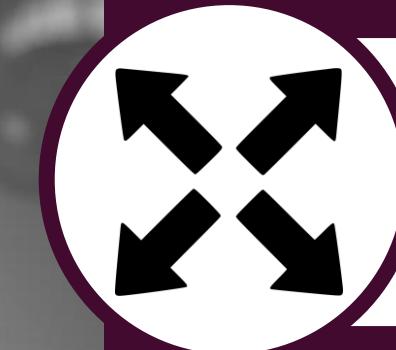




# Project Overview



# Key Considerations



Maximize available resources.



Take a comprehensive view.



Tell the story.

- ❖ Bounded by NC 16 Business, North Little Egypt Road/St. James Church Road, and NC 73
- ❖ 29 intersections for analysis

## Study Area At a Glance

 **16.8%**  
POPULATION GROWTH  
FROM 2010–2018

**40%**  
OF HOMES  
built since 2000 

**57%**  
INCREASE IN RETAIL TRADE JOBS  
BETWEEN 2011 AND 2015 

**\$500K  
OR MORE**  
VALUE OF 1 OUT OF 3 HOMES 

 **13.6%**  
INCREASE IN  
MEDIAN HOME VALUE  
THROUGH 2023



# Study Process

## Data Collection

- ❖ Base mapping
- ❖ Plan review
- ❖ Signal timing
- ❖ Planned and committed projects
- ❖ Land use inventory
- ❖ Traffic counts
- ❖ Travel demand model
- ❖ Crash data

## Existing Conditions

- ❖ Map Book
  - Transportation network
  - Planned and committed projects
  - Destinations and activity centers
  - Natural and environmental features
  - Land use
- ❖ Crash Analysis
- ❖ Traffic Analysis

## Plan Development

- ❖ Safety countermeasures (up to 8 locations)
- ❖ Transportation alternatives (up to 15)
  - Short-term, low cost & complicated longer term Conceptual designs
- ❖ Land use, connectivity, and travel demand management strategies
- ❖ Funding opportunities



Who are we trying to reach? How?

How will we generate meaningful input?

How will we use the data?



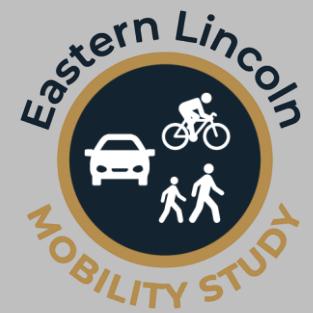
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- ❖ Kickoff Meeting
- ❖ Project Progress Meetings (up to 3)
- ❖ Public Workshops
  - Visioning & Needs Assessment
  - Recommendations Open House
- ❖ Stakeholder Interviews
- ❖ Online Survey
- ❖ Planning Board Presentation
- ❖ County Commissioners Presentation

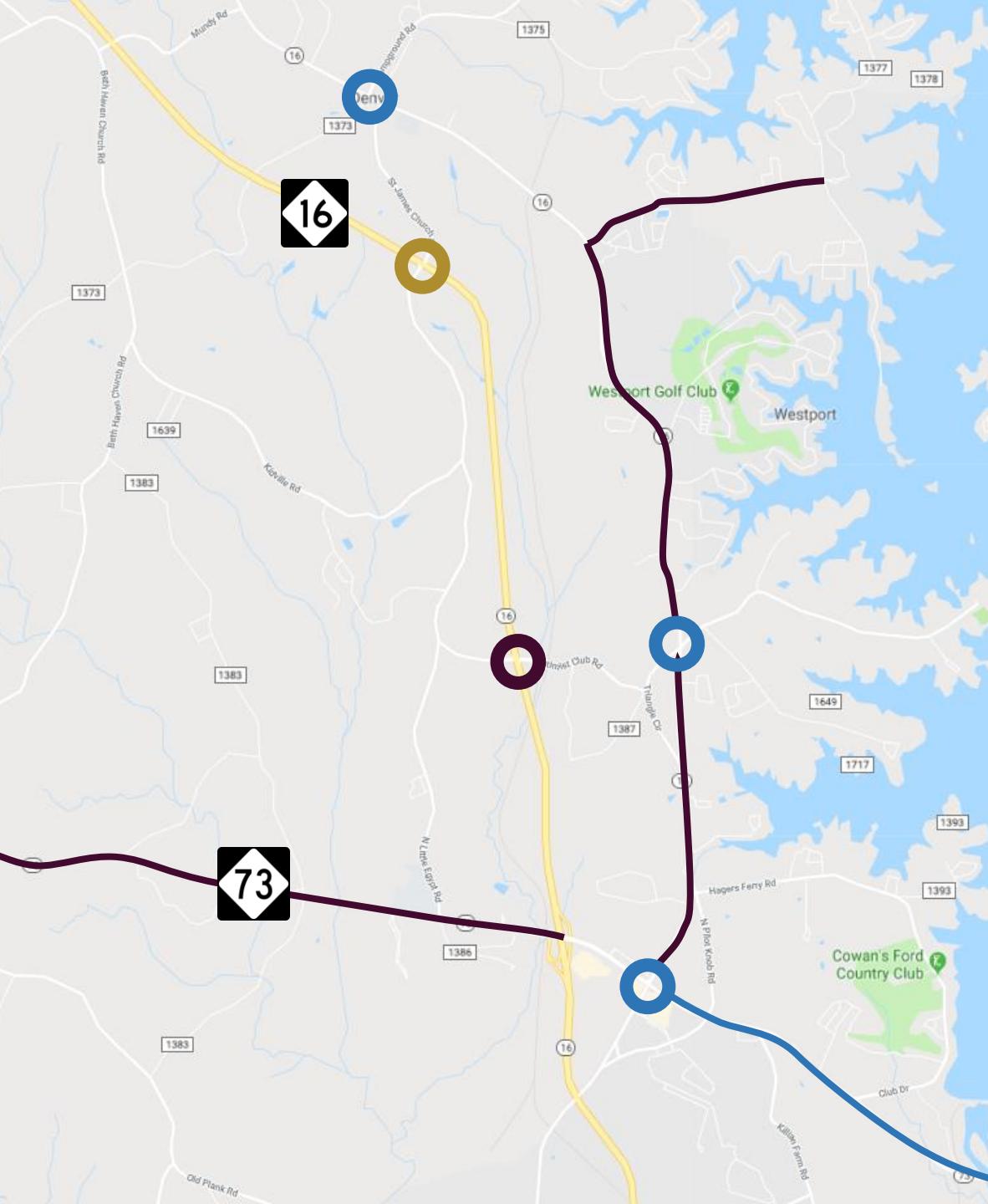


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# Study Intersections





# Planned & Committed Projects

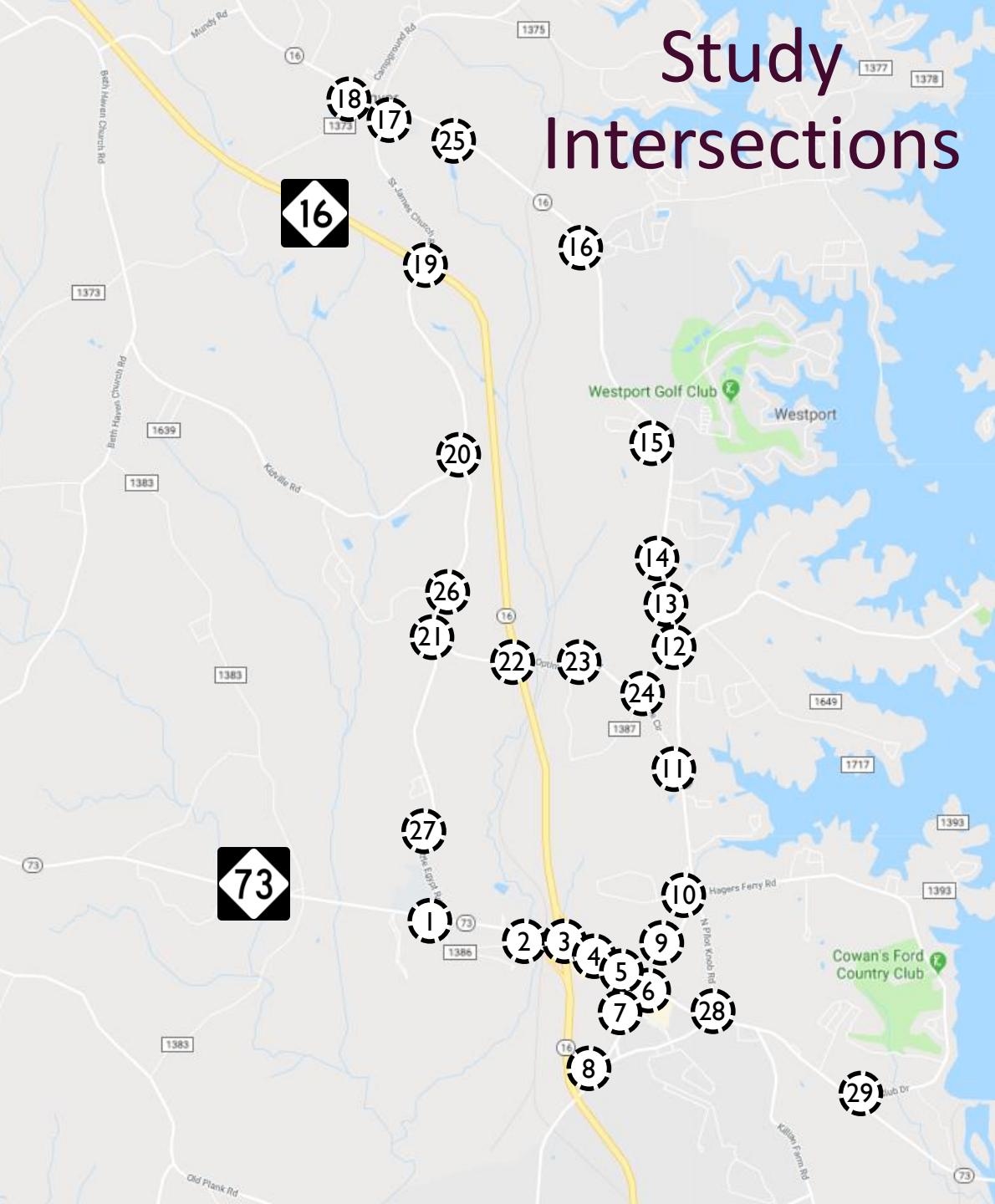
Committed Project

2020-2029 STIP (draft)

2045 GCLMPO MTP

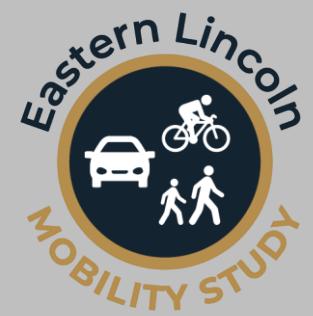


# Study Intersections



1. NC 73 and N. Little Egypt Road
2. NC 73 and NC 16 SB Ramps
3. NC 73 and NC 16 NB Ramps
4. NC 73 and Walmart/Lowes western site access
5. NC 73 and Walmart /Lowes eastern site access
6. NC 74 and NC 16 Business
7. NC 16 Business and Waterside Crossing Boulevard
8. NC 16 Business and S. Pilot Knob Road
9. NC 16 and Cresset Dellinger Drive
10. NC 16 Business and N. Pilot Knob Road
11. NC 16 Business and S. Triangle Circle
12. NC 16 Business and N. triangle Circle/Unity Church Road
13. NC 16 Business and Natalie Commons Drive
14. NC 16 Business and Galway Lane
15. NC 16 Business and Fairfield Forest Road
16. NC 16 Business and Webbs Road
17. NC 16 Business and St James Church Road/Will Proctor Street
18. NC 16 Business and Campground Road
19. NC 16 and St James Church road
20. St. James Church Road and Kidville Road
21. St. James Church Road and Optimist Club Road
22. NC 16 and Optimist Club Road
23. Optimist Club Road and Wood Lane
24. Optimist Club Road and triangle Circle
25. NC 16 Business and Rock Springs Elementary School\*
26. St James Church Road and St James Elementary\*
27. N. Little Egypt Road and Catawba Springs Elementary \*
28. NC 73 and Pilot Knob Road (N-S)
29. NC 73 and Club Drive





# Discussion



# What are your expectations for this study?

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*What do you want to see or gain from this process?*



# What's most important to you?

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*What factors should we consider as we identify options and prioritize alternatives?*



# Who should join the conversation?

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*What stakeholders need to be involved?  
How can we get the public involved?*



# Next Steps

- ❖ Data and Analysis
- ❖ Public Workshop  
(Tuesday, July 23<sup>rd</sup>)
- ❖ Stakeholder Interviews





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## Thank you!