



## US 64 Corridor Study

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Workshop #2

April 27 – Apex High School

April 28 – Horton Middle School





# WELCOME!

This presentation will cover:

- Information about the study.
- Where we are in the process.
- What is happening tonight.

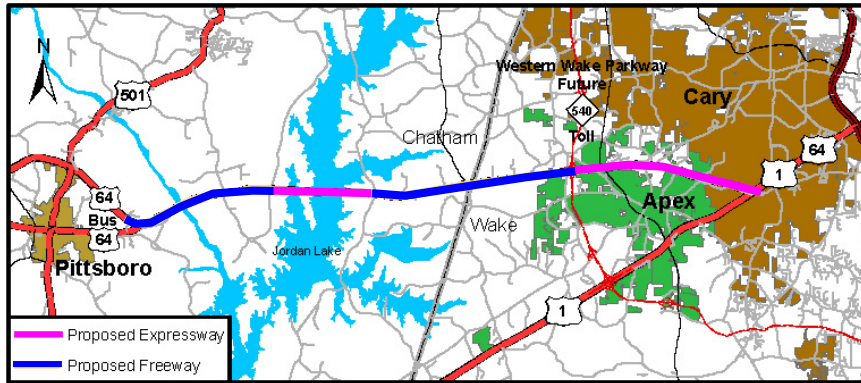


Welcome to the second workshop for the US 64 Corridor Study. This brief presentation will cover information about the study, where we are in the study process and what we will be presenting to you this evening.



## PROJECT OVERVIEW

### Project Study Area



The US 64 Corridor study area extends from the US 64 Bypass interchange, east of Pittsboro to the US 1 interchange in Cary, for a length of approximately 19 miles.



## PROJECT OVERVIEW

### Project Sponsors:

- North Carolina Department of Transportation (NCDOT)
- Capital Area Metropolitan Planning Organization (CAMPO)
- Chatham County
- Wake County
- Town of Pittsboro
- Town of Apex
- Town of Cary

### Members of Study Team:

- Federal Highway Administration (FHWA)
- US Army Corp of Engineers (USACE)
- North Carolina State Parks Service
- North Carolina Turnpike Authority (NCTA)
- Triangle Area Rural Planning Organization (TARPO)



The study is a joint effort of the North Carolina Department of Transportation; Capitol Area Metropolitan Planning Organization; the towns of Cary, Pittsboro and Apex; and Wake and Chatham counties. Representatives of these groups are joined by other agencies and organizations on a Corridor Study Team. The Corridor Study Team will be closely consulted and involved in decisions throughout the study.



## PROJECT OVERVIEW

### What is the Purpose of the Study?

#### To Develop a Master Plan to:

- Upgrade US 64 to a freeway
  - From US 64 Bypass/US 64 Business Split to west of Jordan Lake
  - From east of Jordan Lake to NC 540
- Upgrade US 64 to an expressway
  - Across Jordan Lake
  - From NC 540 to the US 1/US 64 interchange in Cary



The purpose of the study is to plan for the transition of this section of US 64 to a freeway and expressway over the next 30 years.

The areas shown in blue on the map will eventually be upgraded to a freeway.

The areas shown in purple on the map will eventually be upgraded to an expressway.



## PROJECT OVERVIEW

### What will be the products of the study?

- Long-term Plan of Improvements
- Short-term Plan of Improvements
- Implementation Plan
- Land Use Strategies
- Agreements between Study Partners



The main products of this study will include long-term and short-term plans for improvements along the US 64 Corridor.

Other products of this study will include a plan for implementing both the short-term and long-term improvements, and recommendations for land use strategies so that development is compatible with the ultimate vision for the corridor.

Following the completion of the study, the Study Partners will sign a Memorandum of Understanding that they will use the results of the study as a guide for overall decision-making along the corridor.



## PROJECT OVERVIEW

### What are long-term improvements?

- Ultimate goal is to upgrade to a freeway and expressway.
- Implemented over an extended period of time.
- Includes strategies such as:
  - Replacing signalized intersections with interchanges,
  - Closing access points.
- Includes additional analysis and public involvement as individual projects are funded.



The ultimate goal of the long-term improvements will be to convert the existing roadway to an expressway and freeway facility. The recommended long-term solution will be implemented over an extended period of time and includes: replacing signalized intersections with interchanges, closing access points (such as driveways or entrances), and using service roads for access to developments. There will be additional analysis and public involvement opportunities in the future as individual projects are funded for construction.



## PROJECT OVERVIEW

### What are short-term improvements?

- Smaller scale improvements (typically lower cost)
- Improve traffic flow and extend the useful life of the facility.
- Provide a safe facility with adequate traffic operation.
- Includes strategies such as:
  - Upgrading intersections to a "Superstreet"
  - Modifying median openings



The goal of short-term improvements is to extend the useful life of the existing roadway and provide a safe facility that allows for adequate traffic operation until the long-term solutions are needed and can be funded. The recommended short term solutions consist of upgrading intersections to a superstreet and modifying median openings.



## PROJECT OVERVIEW

### What is the difference between short-term and long-term solutions?

	Short-Term Solution	Long-Term Solution
What is the goal?	Extend the useful life of the corridor by improving safety and mobility until there is a need for the long-term solution to be implemented	Convert US 64 into a freeway from US 64 Business in Pittsboro to NC 540 and to an expressway from NC 540 to US 1 in Cary in accordance with the Strategic Highway Corridor Vision for US 64.
What is the timeframe for implementation?	With 5-10 years	Beyond 15 years
What is the total estimated cost?	\$25-\$30 Million	\$400-\$450 Million



The difference between short-term and long-term solutions is shown in the table. The short-term solution will extend the useful life of the corridor by improving safety and mobility until there is a need for the long-term solution to be implemented. The short-term solution will be implemented in the next 5 to 10 years and is estimated to cost between 25 and 30 million dollars.

The long-term solution will convert US 64 to a freeway and expressway, as shown earlier, in accordance with the Strategic Highway Corridor Vision for US 64. The long-term solution will likely be implemented at least 15 years into the future and is estimated to cost between 400 and 450 million dollars.



## STUDY PROCESS

### What is the study process?

- Community Workshop #1 held in May 2008
- Study team presents recommended long-term and short-term solutions (tonight)
- Study Team reviews public comments
- Study Team develops Memorandum of Understanding
- All study activities documented in US 64 Corridor Study Report



The study process has included a set of workshops, which were held in May 2008 and continues tonight with a second workshop to present the recommended short-term and long-term solutions.

The Corridor Study Team will use the input from this workshop and additional analyses to refine the recommended alternatives.

The final alternatives will be included in a memorandum of understanding between the project partners and in the US 64 Corridor Study Report which is expected to be complete in November of 2009.



## WORKSHOP

### What is the purpose of this workshop?

- Inform the community and answer questions about the study.
- Present the recommended long-term and recommended short-term solutions.
- Present draft land use assessment and draft implementation plan
- Gather input and feedback from the community.



The main purposes of tonight's workshop are to: inform the public about the study, present the recommended long-term and short-term solutions, the draft land use assessment, the draft implementation plan and gather your input and comments.



## WORKSHOP

### What is the format of the workshop?

- Station 1 Workshop Sign-in
- Station 2 Introduction/Presentation
- Station 3 Recommended Short-term Solution
- Station 4 Recommended Long-term Solution
- Station 5 Visualization of Long-term Solution
- Station 6 Land Use Assessment
- Station 7 Implementation Plan
- Station 8 Citizen Comments



There are eight stations, or different types of information and activities, we hope you will participate in this evening. There are study representatives throughout the room that will be happy to guide you through the workshop and answer any questions.



## WORKSHOP

### Citizen Comments

- Your input is important!
- Please fill out a comment form and leave it tonight or mail it to us (contact information is on the form).



At the final station, we invite you to take a moment to provide us with written feedback. There are comment forms at this station that can be left in the comment box tonight or mailed or faxed to Peter Trecansky at URS.



Thank you  
for your  
participation!



Thank for taking the time to attend the workshop – please proceed to the other stations.



## CONTACT INFORMATION

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### Toll Free Hotline

1-800-233-6315

8:00 a.m. - 5:00 p.m. weekdays

### Project Website

[www.ncdot.org/~US64study](http://www.ncdot.org/~US64study)

The next presentation will begin in 2 minutes.

