

# I-485 Express Lanes

STIP Project No. I-5507 | Charlotte, Mecklenburg County



**PUBLIC MEETING // April 2015**

**Welcome** to the first Public Meeting for the I-485 Express Lanes Project, State Transportation Improvement Program (STIP) Project No. I-5507. Project team members are available to provide information on this project and answer any questions or receive any comments you may have.

**Our goal** tonight is to introduce the proposed project and explain the project development process. This meeting is one of many opportunities you will have to interact and work with the project team.

**Your input** is important to us. Your input helps guide our planners and engineers to develop transportation solutions that complement the community's goals and visions. Please pick up a comment card at the Welcome Station. You may leave the comment card here with us tonight or e-mail or mail it to us later.

**Visit the project website or call the project hotline for more information and project updates!**

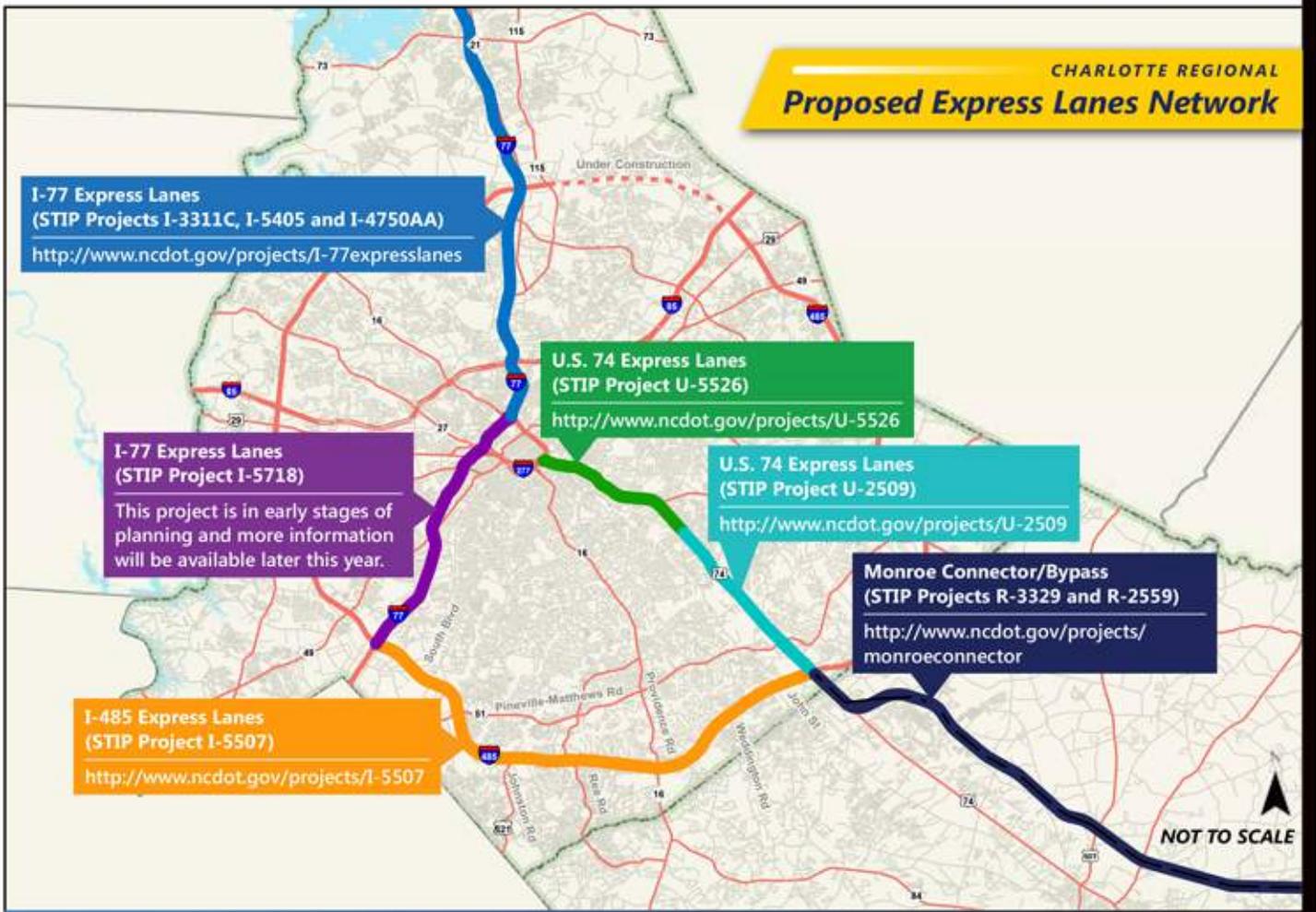


Scan to visit the project website.  
(<http://www.ncdot.gov/projects/I-5507>)



1-800-254-0498

## CHARLOTTE REGIONAL Proposed Express Lanes Network



## Information and Comments

For more information about this project or to express any comments or concerns, contact either of the project managers below. All comments and questions will be addressed as soon as possible.

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## Project History and Purpose

In 2007, NCDOT partnered with the South Carolina DOT, City of Charlotte and other regional agencies in the Fast Lanes study. This report analyzed existing and planned highways in 10 counties to identify where Express Lanes could help reduce congestion. The initial findings identified I-485 in south Charlotte for additional studies.



In April 2014, the Charlotte Regional Transportation Planning Organization (CRTPO) adopted the 2040 Metropolitan Transportation Plan (MTP). This 2040 MTP includes project I-5507, which proposes one Express Lane in each direction between I-77 and U.S. 74, to be constructed by 2025. In December 2014, NCDOT released the Draft 2016-2025 State Transportation Improvement Program (STIP), which proposes to begin this project construction in 2017.

The project proposes improvements to add one Express Lane in each direction along I-485 from I-77 to U.S. 74 (Independence Boulevard). The project length is 17 miles.

The purpose of this project is to provide travel time reliability along I-485. This segment of I-485 carries between 65,000 and 112,000 vehicles per day and experiences congestion on a regular basis. The proposed Express Lanes will give motorists the option of paying a fee for a reliable trip time.

## Current Status

The project is in the preliminary stages of development. Over the past several months, NCDOT has been working closely with local government agencies to discuss local transportation issues and define the scope of the project. This coordination will continue as we develop project design plans. Another public meeting will be held to review these design plans in either late 2015 or early 2016.

## Project Schedule (Anticipated)

Fall 2015	Complete Environmental Studies
Late 2015/ Early 2016	Second Public Meeting
Spring 2016	Begin Final Designs
Summer 2017	Start Construction

## Project Cost (Estimated)

Right-of-Way	\$1.6 Million
Construction	\$201.3 Million
<b>TOTAL</b>	<b>\$202.9 Million</b>

## Proposed Typical Section for I-485 Express Lanes



## Access In/Out of Express Lanes



### What Is An Access Point?

Access Points are locations where vehicles will be allowed to enter and exit Express Lanes through openings in the separation between General Purpose Lanes and Express Lanes.

### What Is A Direct Connector?

Direct Connectors are exit and entrance ramps directly connecting Express Lanes and cross-streets.

**NCDOT is currently doing additional studies for these locations and until those studies are completed, these locations should not be considered as definite.**

### Proposed Typical Section for Direct Connectors



**Thank You** for visiting the Public Meeting for STIP Project I-5507. Your feedback is important—please complete and return the comment card.