



U.S. 74 Phase I Proposed Improvements

U.S. 74 Phase I proposes the following improvements and modifications:

- Pavement resurfacing and restriping
- Infrastructure for traffic monitoring and motorist information, including new signs, pavement markers, tolling equipment and technology
- Minor modifications within the existing median and east of Wallace Lane



U.S. 74 Phase II Parallel Roads

U.S. 74 Phase II includes the completion of several parallel roads intended to increase connectivity within town. These roads will allow for the separation of through traffic from local traffic and shift access to the back of businesses.

U.S. 74 Phase II Bicycle and Pedestrian Facilities

Some planned bicycle and pedestrian facilities will be incorporated into preliminary designs with local stakeholder input. Proposed accommodations will be analyzed in the environmental document.

U.S. 74 Express Lanes Project

STIP Projects U-5526A & U-2509 | Mecklenburg County

PROJECT INFORMATION // Summer 2018



Project Overview

In 2007, the City of Charlotte partnered with the North Carolina Department of Transportation (NCDOT), South Carolina Department of Transportation (SCDOT), Charlotte Regional Transportation Planning Organization (CRTPO), and other local and regional agencies to initiate the "Fast Lanes Study". This study examined existing and planned major highways throughout a 10-county area and identified corridors that could benefit most from implementing express lanes to help manage congestion during peak travel periods. The initial findings focused on U.S. 74 for additional study in southeastern Mecklenburg County (project timeline is found on page 4).

operation and would operate towards Uptown Charlotte in the morning and away from Uptown Charlotte in the afternoon.

Phase II (STIP Project U-2509) would widen and upgrade 6.4 miles of U.S. 74 from west of Idlewild Road to I-485 with additional general purpose lanes, an auxiliary lane, new express lanes in the median and replacement of at-grade intersections with interchanges and overpasses. Phase II also proposes the completion of several parallel roads to allow for separation of through traffic from local traffic. This is intended to balance through traffic with local connections and maintain the economic vitality of local businesses.

Phase I (STIP Project U-5526A) runs 5.8 miles from I-277 to Wallace Lane. It would convert existing bus lanes in the median of U.S. 74 to express lanes. These express lanes would have one-way

In connection with other projects in southern Mecklenburg County, this project would serve as part of a larger network of express lanes offering drivers the option of reliable travel times.

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



Scan to visit the project website



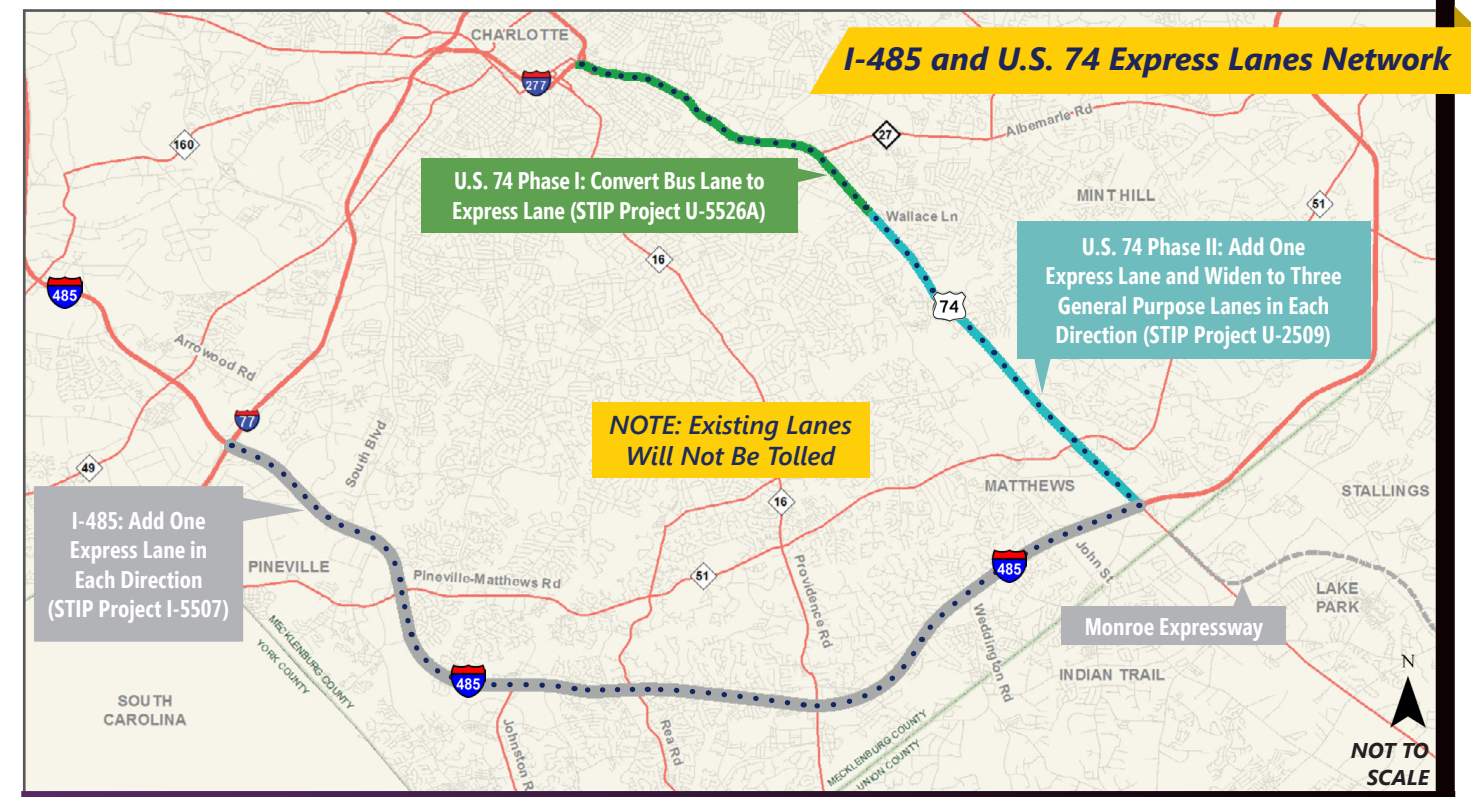
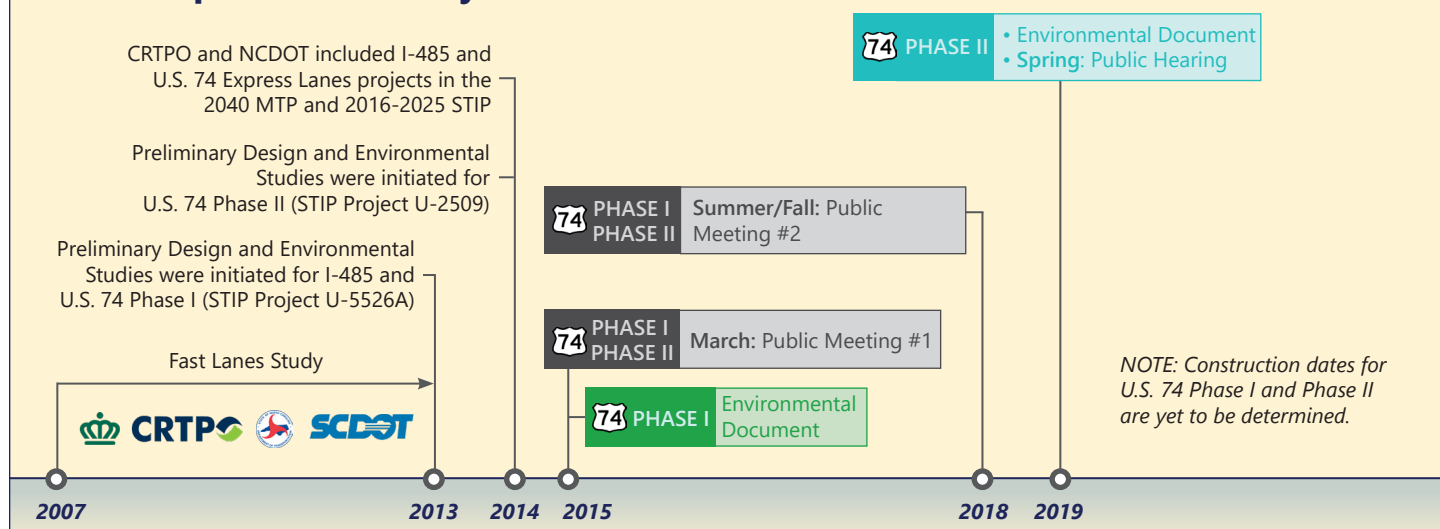
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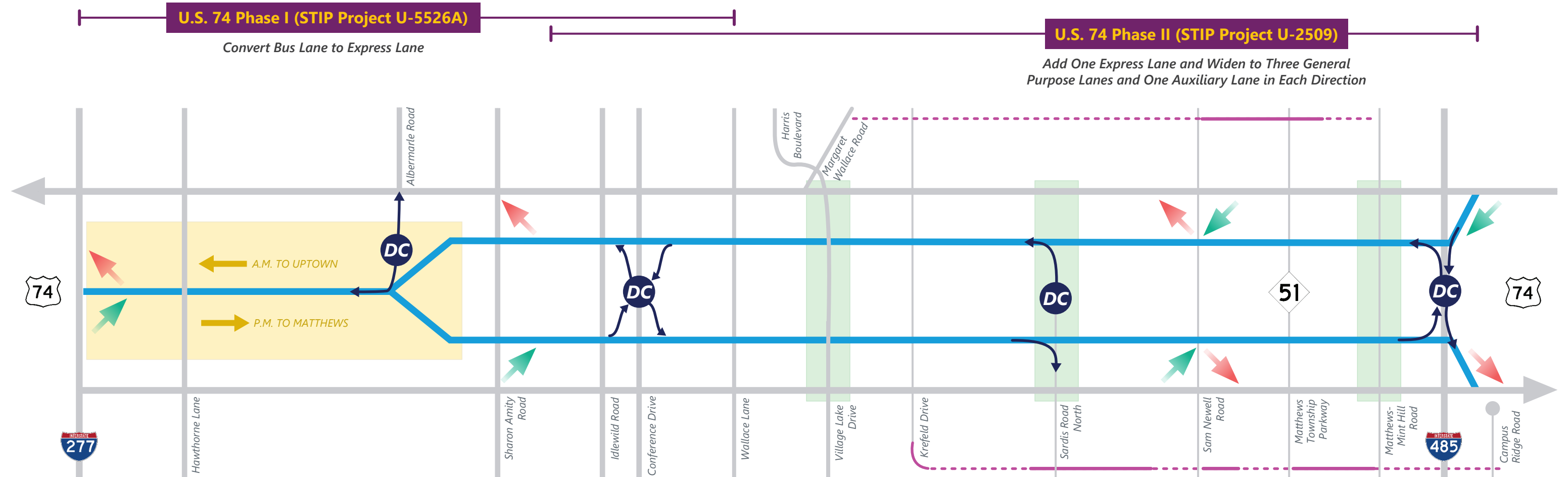


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U.S. 74 Express Lanes Project Timeline





Note: Express Lane Entrance and Exit at Sharon Amity Road would be added as part of U.S. 74 Phase II (STIP Project U-2509).

LEGEND

- General Purpose Lanes (Grey line)
- Proposed Express Lanes (Blue line)
- Existing Parallel Road (Purple line)
- Proposed Parallel Road (Dashed purple line)
- Proposed Express Lane Entrance (Green arrow)
- Proposed Express Lane Exit (Red arrow)
- Proposed Direct Connector to Express Lanes (DC circle)
- Proposed Interchange (General Purpose Lanes) (Green shaded area)
- Reversible Express Lane (Yellow shaded area)

What Are Express Lane Access Points?

Access Points are locations where vehicles will be allowed to enter and exit the express lanes through openings in the separation between the general purpose lanes and express lanes. Access Points will be designed to allow adequate time for vehicles to safely maneuver in and out of the express lanes.

What Are Express Lane Direct Connectors?

Direct Connectors are exit and entrance ramps directly connecting express lanes and cross streets. The U.S. 74 Express Lanes project includes Direct Connectors at Albermarle Road, Conference Drive, Sardis Road North and I-485.

PROPOSED U.S. 74 EXPRESS LANES TYPICAL SECTIONS

