



I-485 Express Lanes

STIP Project I-5507 | Mecklenburg County

Summer 2019

About the project

- Between 2007 and 2013, the **Fast Lanes 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 findings of this study recommended additional analysis on I-485 in southern Mecklenburg County. (see the project timeline to the right)
- The I-485 Express Lanes project will **add one express lane** in each direction along I-485 between I-77 and U.S. 74 (Independence Boulevard). The project will also **add one general purpose (GP) lane** in each direction between Rea Road and Providence Road.
- In coordination with other projects in southern Mecklenburg County (see map on next page), this project will serve as part of a **larger network of express lanes** offering drivers the option of more reliable travel times.
- Construction will begin in summer 2019 and the express lanes are **scheduled to open to traffic in fall 2022**. Additional information about the construction schedule is on page 4.
- To minimize the duration of construction along the project corridor, **three other projects will be constructed at the same time** as the I-485 Express Lanes – the Ballantyne Commons Parkway bridge widening, a new interchange at Weddington Road, and John Street interchange improvements. (see map on next page)

Timeline*



For more information on the project:



@NCTurnpike



1-800-254-0498



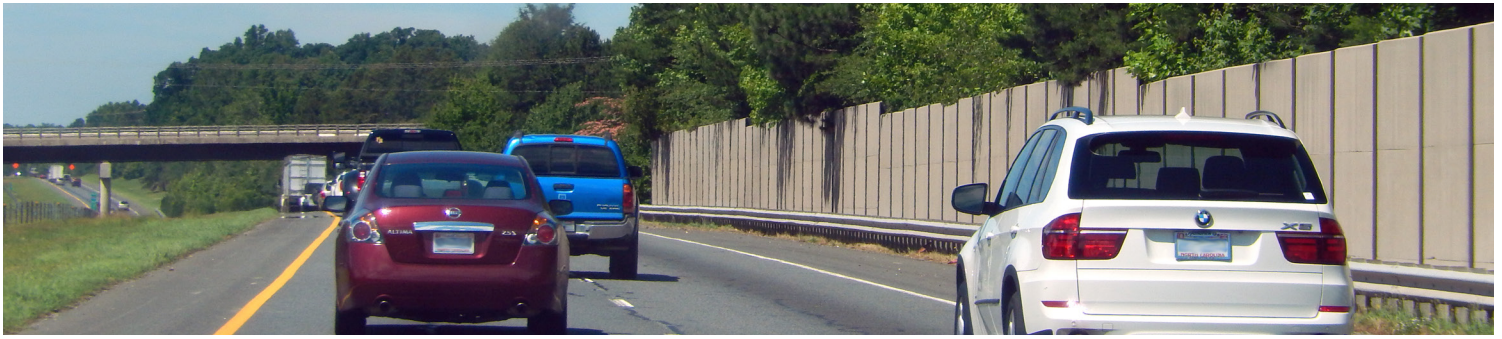
I-485ExpressLanes@rsandh.com



Scan to visit the project website
publicinput.com/I-485-Charlotte

Connecting people, products, and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina.

* Dates are subject to change.



Potential Noise Wall Locations

The initial noise study for the I-485 Express Lanes (called a Traffic Noise Report) was completed in 2018 and identified 21 locations that preliminarily met the criteria for noise walls in accordance with the NCDOT Traffic Noise Policy.

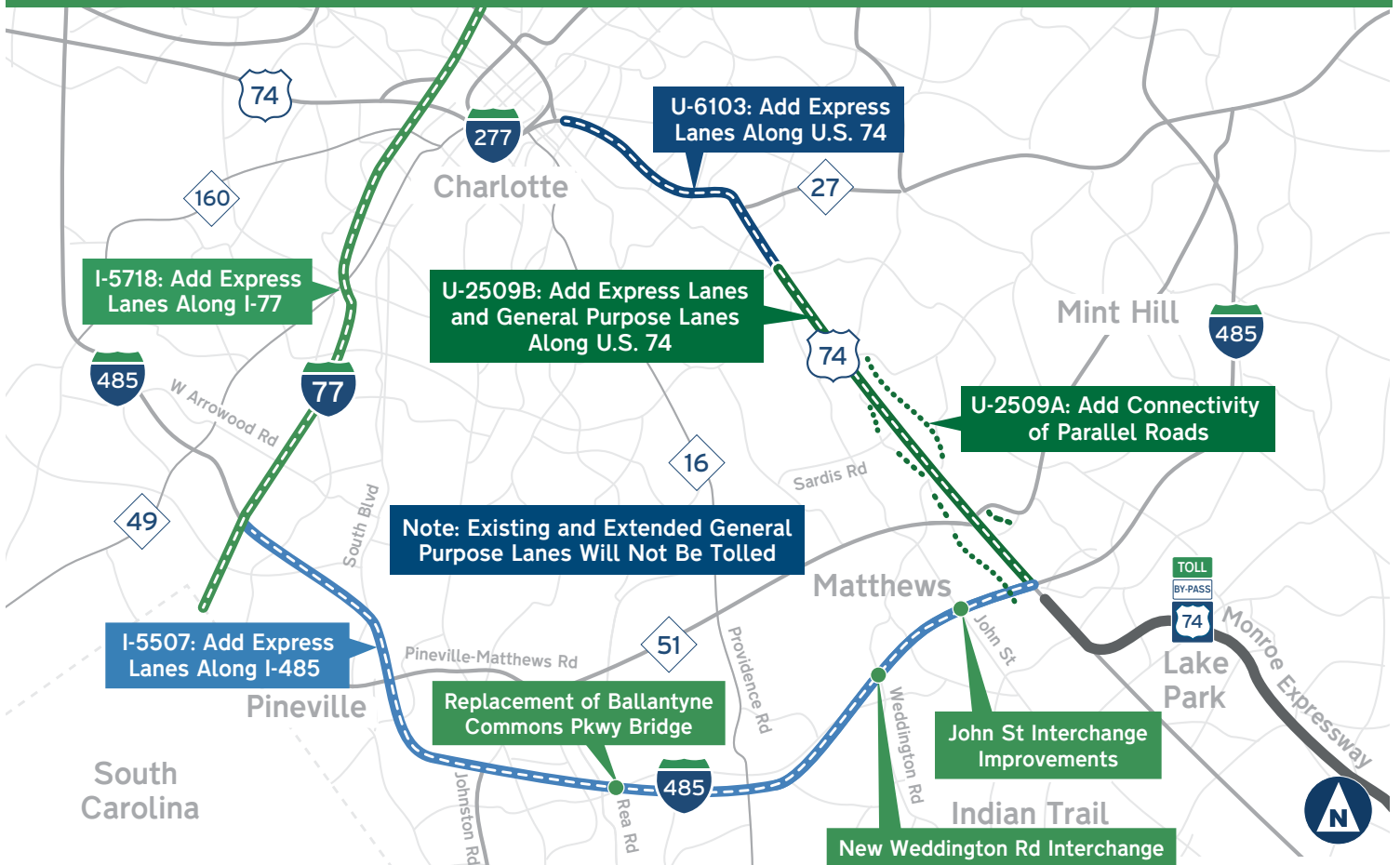
As part of the final design for the project, these preliminary noise wall locations are being re-evaluated based on additional roadway design information and elevation data. The results of the final design noise analysis, which will be documented in a Design Noise Report, will determine the locations, heights and lengths of the noise walls recommended for construction. The Design Noise Report will be complete this fall, after which all property owners and tenants who are benefited by a wall will be asked to vote on the barrier. This is called balloting. At that time, NCDOT will contact property owners and tenants

who are eligible to vote and explain the balloting process. Recommended noise walls that pass the balloting process will be included in construction plans.

Right-of-Way Process

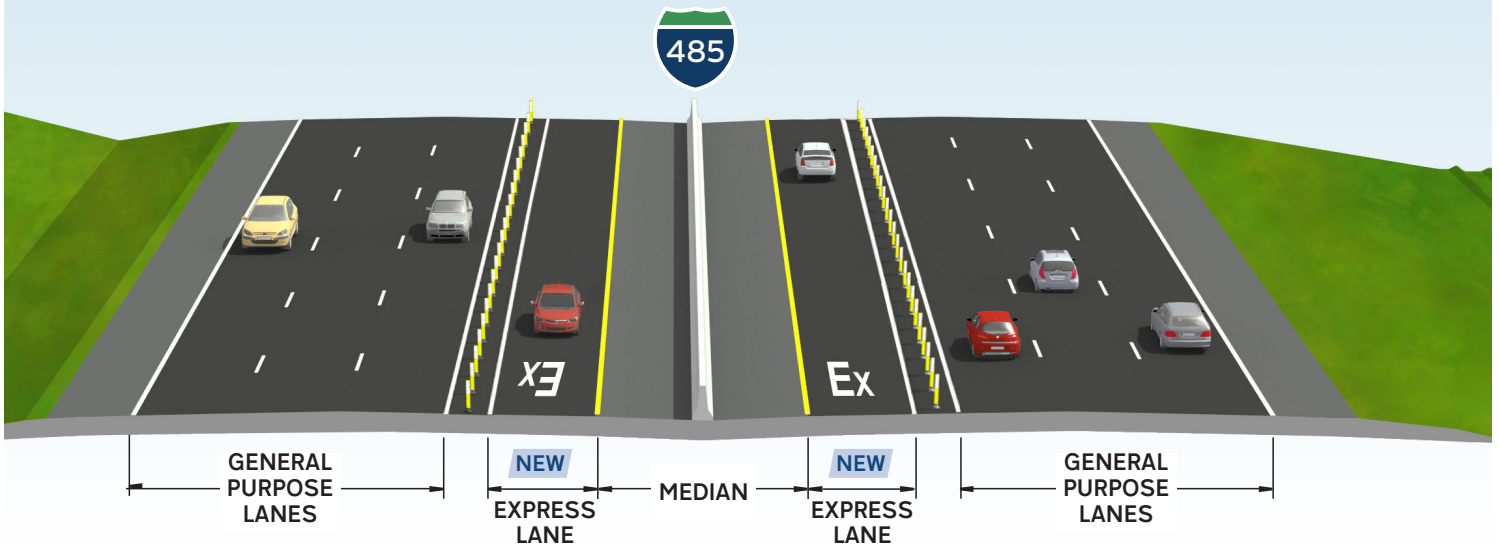
NCDOT worked to minimize impacts to homes and businesses during the final design process, but there are some areas where private property will need to be acquired either by permanent right-of-way or by easement. NCDOT treats all property owners fairly, explains legal rights, pays just compensation in exchange for property rights, and furnishes relocation assistance, if needed. All impacted property owners will be contacted individually by a NCDOT right-of-way agent or by a right-of-way consulting firm representing NCDOT as the project progresses.

Future Charlotte Regional Express Lanes

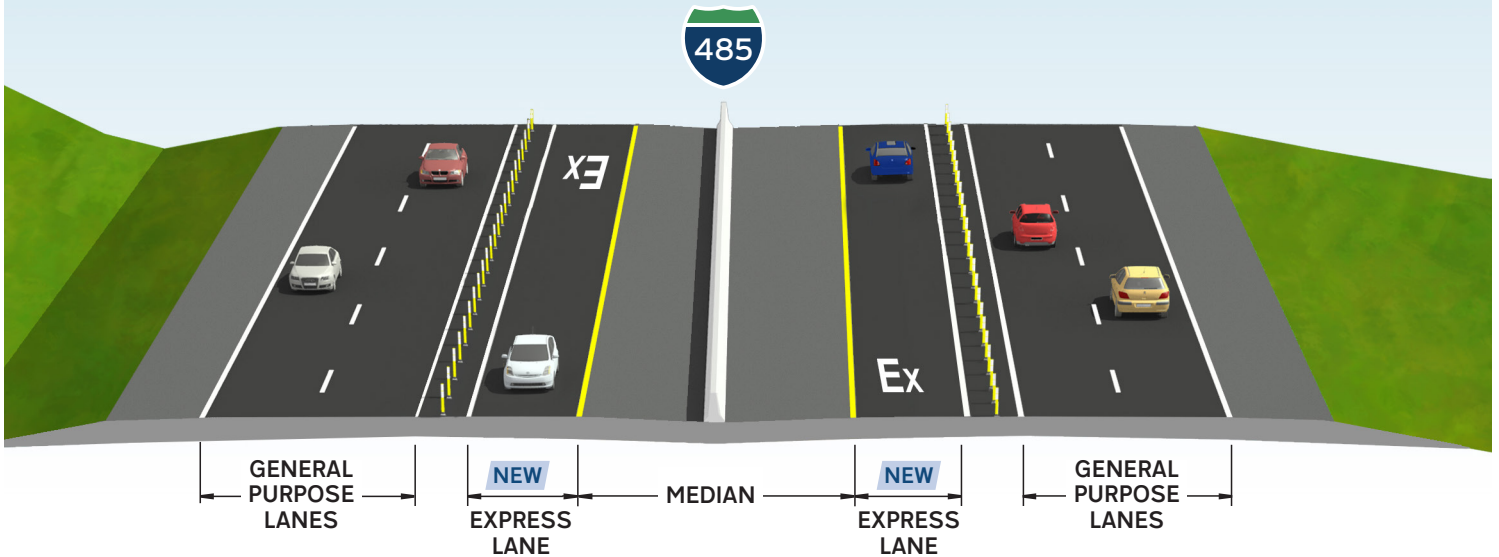


I-485 Express Lanes Typical Sections Rendering

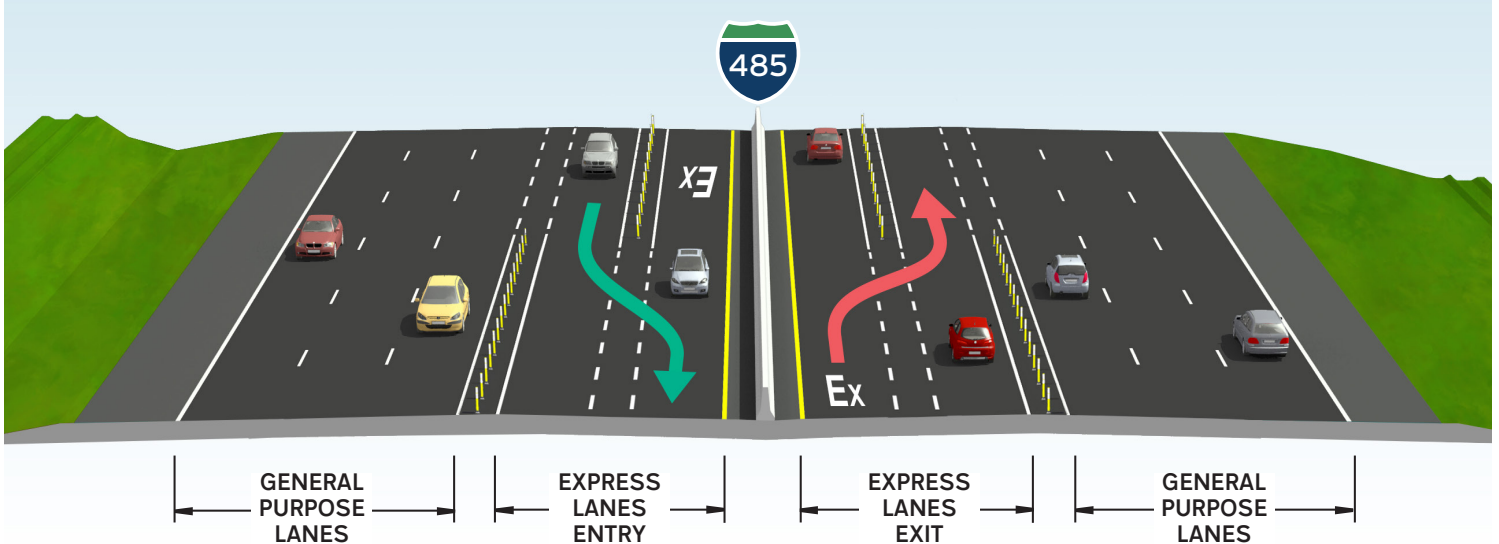
I-77 to Providence Road



Providence Road to U.S. 74

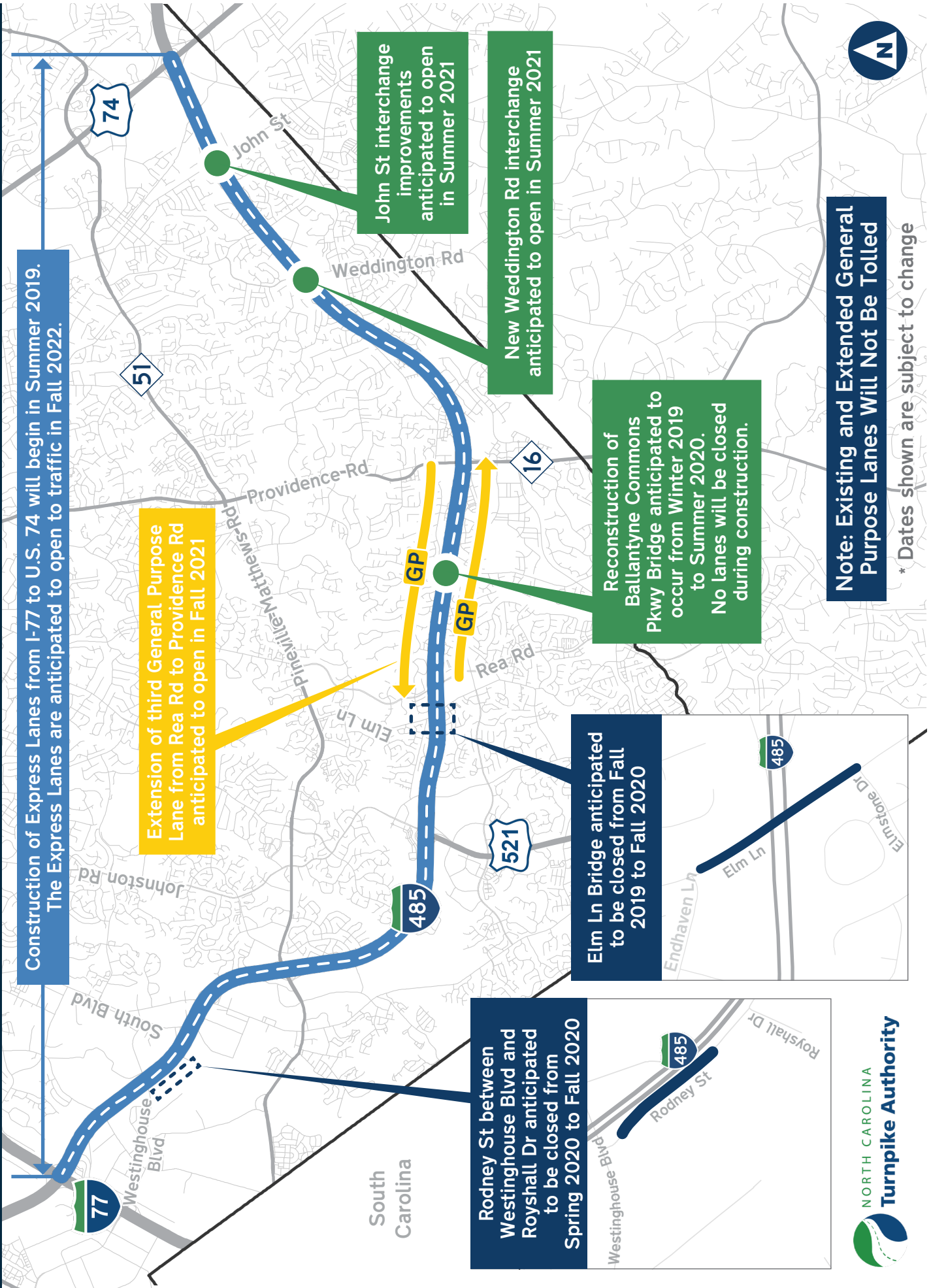


Access Point



Note: Typical section for I-485 West of Providence Road

I-485 Express Lanes Construction Schedule*



Construction of Express Lanes from I-77 to U.S. 74 will begin in Summer 2019. The Express Lanes are anticipated to open to traffic in Fall 2022.

Extension of third General Purpose Lane from Rea Rd to Providence Rd anticipated to open in Fall 2021

John St interchange improvements anticipated to open in Summer 2021

New Weddington Rd interchange anticipated to open in Summer 2021

Reconstruction of Ballantyne Commons Pkwy Bridge anticipated to occur from Winter 2019 to Summer 2020. No lanes will be closed during construction.

Elm Ln Bridge anticipated to be closed from Fall 2019 to Fall 2020

Rodney St between Westinghouse Blvd and Royshall Dr anticipated to be closed from Spring 2020 to Fall 2020

Note: Existing and Extended General Purpose Lanes Will Not Be Tolled

* Dates shown are subject to change

