

# I-77 Express Lanes: April 2018 Construction Update

Progress on the I-77 Express Lanes continues and is on track to help make travel easier in the Charlotte and Lake Norman region. Below is a look at the construction activities slated for this month:

- Crews continue the resurfacing of the I-77 general purpose lanes from mile marker 37 to Exit 33 in Mooresville.
- Noise barrier wall construction is taking place between Exit 36 and Exit 33 in Mooresville.
- Construction of the median barrier wall continues at different locations between Exit 30 in Davidson and Exit 36 in Mooresville.
- A few traffic switches are taking place now between Exit 31 and Exit 33 in Mooresville, which allow crews to safely continue with road widening activities.
- Crews are now working on the deck structure of the second half of the Griffith Street bridge at Exit 30 in Davidson. They are getting ready to pour the concrete surface on this bridge in the next few days.
- Noise barrier walls panel and overhead signs installation continues between Exit 28 in Cornelius and Exit 23 in Huntersville.
- The construction of the pedestrian culvert near Exit 23 in Huntersville is nearly complete. This pedestrian culvert will provide space under I-77 for a future greenway connection.
- Crews shifted traffic on the northbound lanes of I-77 by the new Hambright Road direct connector bridge in Huntersville to continue with the construction of this bridge. A southbound traffic shift between Exit 23 and the new Hambright Road direct connector also took place to continue with the resurfacing of the general purpose lanes in this area.
- The retaining walls and end bents, which support bridge beams, are complete at the new Hambright Road direct connector bridge in Huntersville. Crews continue with the construction of columns and column caps in the median. This new bridge will connect directly to the I-77 Express Lanes.
- Construction of noise barrier walls and drainage continues between the I-85/I-77 interchange and Exit 18 in Charlotte.
- Construction crews completed the column caps, the east and west end bents and the north end retaining wall of the new direct connector bridge at Lakeview Road. Placing of bridge beams will take place in early April. The new bridge will feature two lanes in each direction and one turning lane in each direction for easy access to the I-77 Express Lanes.
- Drainage crews continue working in the median between the I-85/I-77 interchange and the Lakeview Road direct connector bridge. Soil stabilization will be next in this area.
- Stone placement for the new lanes continues in the median between the Cindy Lane overpass and Exit 16. Construction of the permanent concrete barrier in the median will start in the next few weeks.
- The roof deck construction continues on the north side of the underpass that will carry the new I-77 Express Lanes just north of the I-85/I-77 interchange.
- Construction crews continue working on the bridge deck structures on the new bridges over I-85. They also continue working on the columns and support structures of the bridges just north and south of the I-85/I-77 interchange area in Charlotte. Four new bridge structures will be built in this area and three structures will be widened and improved.
- Crews are placing beams on the first new half of the new LaSalle Street bridge this week.
- The LaSalle Street/Exit 12 northbound on ramp will reopen within the next month.
- Crews are currently taking down the old half of the Oaklawn Avenue bridge so construction of the new half of the bridge can begin soon.
- A major northbound traffic shift will take place in the next two weeks by the Oaklawn Avenue overpass between the I-277-Brookshire Freeway/I-77 interchange and Exit 12 in Charlotte. This traffic shift will allow crews to create space in the median to continue working on the construction of the new Oaklawn Avenue bridge.
- Crews continue working on the columns and column caps of the bridge-ramp from I-277 westbound to I-77 southbound at the I-277-Brookshire Freeway/I-77 interchange.
- Overnight detours continue taking place near uptown Charlotte between the I-85/I-77 interchange and the Brookshire Freeway-I-277/I-77 interchange, on I-85 at the I-85/I-77 interchange area, and on I-77 at the new Lakeview Road overpass to allow crews to safely keep building bridge structures in these areas.

All of the 26-miles of the I-77 Express Lanes project are currently under construction. Safety is our number one goal. Motorists are encouraged to pay attention when approaching the work zone, obey the posted speed limit and work zone signs, and allow extra time to reach their destinations safely.

Throughout the construction process, I-77 Mobility Partners and contractor Sugar Creek Construction seek to minimize the impact of traffic changes by scheduling specific activities during non-peak drive times.

A variety of bid opportunities are available for interested companies. If you know of anyone interested, please ask them to visit the contracting opportunities section on our website for details on how to apply.



Permanent concrete barrier construction in the median near Davidson



Noise wall construction near Huntersville



Bridge deck construction on bridges over I-85 in Charlotte



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**An Easier Commute: Coming Soon!**

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