

I-77 Express Lanes: May 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 completed the resurfacing of the I-77 general purpose lanes from mile marker 37 to Exit 35 in Mooresville.
- Noise barrier wall construction continues at different locations between Exit 36 and Exit 31 in Mooresville.
- Crews continue building the median barrier wall between Exit 36 in Mooresville and Exit 30 in Davidson.
- Construction crews are working on the concrete surface of the deck structure along with the new sidewalk and hand rails for the second half of the Griffith Street bridge at Exit 30 in Davidson.
- Noise barrier wall panels and overhead signs installation continues between Exit 28 in Cornelius and Exit 23 in Huntersville.
- Resurfacing of the general purpose lanes continue from Exit 28 to the I-485/I-77 interchange.
- The construction of the pedestrian culvert by Exit 23 is complete and crews are now backfilling the area. This pedestrian culvert will provide space under I-77 for a future greenway connection in Huntersville.
- Crews continue with the construction of columns and column caps in the median at the new Hambright Road direct connector bridge in Huntersville. This new bridge will connect directly to the I-77 Express Lanes.
- Drainage construction activities are taking place now between the I-485/I-77 interchange and Exit 18 in Charlotte.
- Construction crews placed the first beams on the newly constructed first half of the direct connector bridge at Lakeview Road. Construction of the bridge deck will be next in this area. The new bridge will allow easy access to the I-77 Express Lanes and new bike lanes and sidewalks for pedestrians.
- Soil stabilization and stone placement are taking place now in the median between the Lakeview Road direct connector bridge and the I-85/I-77 interchange.
- The roof deck construction is complete 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 continues on the deck structures on the new bridges over I-85. Crews are working on the columns and retaining walls of bridges just north and south of the I-85/I-77 interchange area in Charlotte. Four new bridge structures are under construction in this area and three structures will be widened and improved.
- Crews are working on the structure of the bridge deck on the first new half of the new LaSalle Street bridge.
- The new, extended LaSalle Street/Exit 12 northbound on-ramp will open in approximately two months. When the ramp is opened, motorists can take the ramp directly to I-85.
- Crews shifted the northbound traffic by the Oaklawn Avenue overpass between the I-277-Brookshire Freeway/I-77 interchange and Exit 12 in Charlotte. This traffic shift allowed crews to create space in the median to continue working on the construction of the new Oaklawn Avenue bridge and the two new bridges that will carry the new I-77 Express Lanes into and from the uptown Charlotte area.
- Crews finished with the demolition of the old half of the Oaklawn Avenue bridge. Building the bridge deck structure for this new half of the bridge is next in this area.
- Crews started placing brackets in each side of the bridge deck to support upcoming deck work of the northern section of the bridge-ramp from I-277 westbound to I-77 southbound, at the I-277-Brookshire Freeway/I-77 interchange. Beams will be installed on the southern portion of this bridge by the end of May.
- 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 direct connector 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.



Building sidewalks and hand rails at the new Griffith Street bridge in Davidson.



Paving the northbound on-ramp at Exit 12 LaSalle Street in Charlotte



Forming the roof slab at the new Express Lanes underpass just north of the I-85/I-77 interchange.



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An Easier Commute: Coming Soon!