



# NJDOT TRAFFIC ADVISORY

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## **I-295/Route 130 northbound lane closures this week as bridge deck resurfacing project begins in Gloucester County Bridge over Mantua Creek will be resurfaced with Ultra High Performance Concrete**

**(Trenton)** – New Jersey Department of Transportation (NJDOT) officials today announced the start of a pilot program to test the effectiveness of Ultra High Performance Concrete (UHPC) as a bridge deck overlay.

The pilot project is being carried out in two contracts – one that will resurface the I-295/Route 130 northbound bridge deck over Mantua Creek and a second that will resurface three bridge decks in North Jersey.

The I-295/Route 130 northbound bridge over Mantua Creek project is a \$1.7 million state-funded contract that begins tonight with overnight lane closures and traffic shifts in West Deptford, Gloucester County. The following lane and ramp closures are expected this week:

### **Monday, August 24**

Beginning at 8 p.m. tonight, Monday, August 24, until 5 a.m. Tuesday, August 25, NJDOT's Contractor, Agate Construction Co., Inc., is scheduled to close the left lane and shoulder on I-295/Route 130 northbound near the bridge over Mantua Creek. This closure will allow the contractor to mill rumble strips and install construction barrier to prepare for a traffic shift. Two lanes of traffic will be maintained overnight.

### **Tuesday, August 25**

Beginning at 8 p.m. tomorrow, Tuesday, August 25, until 5 a.m. Wednesday, August 26, the right lane and right shoulder on I-295/Route 130 northbound are scheduled to be closed. This closure will allow the contractor to mill rumble strips and install construction barrier to prepare for a traffic shift. Two lanes of traffic will be maintained overnight.

The on-ramp from South Delaware Street to I-295/Route 130 northbound also will be closed and detoured on Tuesday, Wednesday, and Thursday nights. The following signed detour will be in place overnight:

#### South Delaware Street on-ramp to I-295/Route 130 northbound detour:

- Motorists traveling on South Delaware Street wishing to take the on-ramp to I-295/Route 130 northbound will be directed to continue on South Delaware Street/West Cohawkin Road
- Turn left onto Berkley Road/CR 678
- Turn left onto Kings Highway/CR 551
- Turn left onto Mantua Grove Road/CR 656
- Turn right onto the ramp to I-295/Route 130 northbound

## **Wednesday, August 26 and Thursday, August 27**

From 8 p.m. until 5 a.m. the next morning on both Wednesday, August 26 and Thursday, August 27, the right, center, and left lanes on I-295/Route 130 northbound are scheduled to be closed. On Wednesday, traffic will be shifted into the left shoulder. On Thursday, traffic will be shifted into the right shoulder. One lane maintained each night. This traffic shift will allow the contractor to restripe the roadway and install construction barrier to prepare for a traffic shift.

The on-ramp from South Delaware Street to I-295/Route 130 northbound also will be closed and detoured.

Following the completion of this overnight work, the left lane will remain closed. Two lanes of traffic will be maintained in the right and center lanes. This configuration will remain in place for approximately one month.

The Ultra High Performance Concrete (UHPC) project is a pilot program that is testing the effectiveness of using UHPC as a bridge deck overlay to increase deck service life, enhance structural capacity, and reduce future maintenance. While UHPC is currently being used for joint repairs and other maintenance, this is the first time UHPC is being used as a bridge deck overlay in New Jersey. This contract will perform deck and joint repairs, in addition to the application and performance evaluation of the UHPC as a thin-bonded overlay on existing bridge decks.

Construction signs will provide advance notification to motorists of traffic pattern changes associated with the work. The precise timing of the work is subject to change due to weather or other factors.

Motorists are encouraged to check NJDOT's traffic information website [www.511nj.org](http://www.511nj.org) for real-time travel information and for NJDOT news follow us on Twitter [@NJDOT\\_info](https://twitter.com/NJDOT_info) and on the [NJDOT Facebook page](https://www.facebook.com/NJDOT).

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