



NJDOT TRAFFIC ADVISORY

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Bloomfield Avenue/Route 159 westbound lane closure begins tonight in Montville

Bridge deck repair and pavement overlay work part of UHPC pilot project

(Trenton) – New Jersey Department of Transportation (NJDOT) officials today announced a lane closure on Bloomfield Avenue/CR 159 westbound beginning tonight at the Bridge over Passaic River as an Ultra-High Performance Concrete (UHPC) bridge deck repair and pavement overlay project begins in Montville, Morris County.

Beginning at 8 p.m., tonight, Friday, September 18 until 7 a.m., tomorrow, NJDOT's contractor, Joseph M. Sanzari, is scheduled to close the right lane on Bloomfield Avenue/Route 159 westbound to install a concrete barrier. The closure will create a work zone to remove the existing deck surface, make concrete deck repairs, and apply the UHPC. The work is expected to be completed this fall.

The \$2.7 million state-funded Ultra High Performance Concrete (UHPC) project is part of 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.

The pilot program is being carried out in two contracts. This first contract began in August and will resurface the [I-295/Route 130 northbound bridge deck over Mantua Creek](#) in West Deptford, Gloucester County. This contract will resurface bridge decks on the following three structures:

- [Newark-Jersey City Turnpike/CR 508 ramp to I-280](#) westbound in Kearny, Hudson County
- [Route 57 Over Hances Brook](#) in Mansfield, Warren County
- Route 159 over Passaic River in Montville, Morris County

Variable Message Signs are being used to provide advance notification to motorists of all 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 for construction updates and real-time travel information and for NJDOT news follow us on Twitter [@NJDOT_info](#) or on the [NJDOT Facebook page](#).

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