



Construction News

Bi-Weekly Project Update
February 2 – 14, 2015

DOT Project: 0092-0522

Rehabilitation of Bridge No. 00163A, I-95 over West River and SR 745 in the towns of West Haven and New Haven.

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Interstate Impacts

Local Road Impacts

Potential Vibration/Noise construction activities

Site Progress photos

Interstate Impacts:

- There is no scheduled night work for this two week update.

Local Roads Impacts:

- Forming, installing reinforcement and pouring concrete
- Forming, installing reinforcement and pouring concrete for the substructures of Bridge No. 163 over the West River.
- Installation of the noise barrier wall along the new on-ramp from Ella Grasso Boulevard to I-95 NB.
- Excavation and demolition of structure of existing I-95 NB Bridge over Ella Grasso Boulevard. Installation of drainage on Ella Grasso Boulevard.
- Installation of girders for I-95 NB Bridge. This includes night work for the span over Kimberly Avenue scheduled for the nights of Tuesday, February 3, 2015 through Wednesday, February 4, 2015, with associated maintenance and protection of traffic.

Potential Vibration/Noise Construction Activities:

- Daytime and nighttime activities that may create vibrations and/or noise are scheduled to occur throughout the period from Monday, February 2, 2015 through Saturday, February 14, 2015.

Why is a new Bridge being built?

Built in 1958, the bridge has weathered over 50 years of unforgiving New England weather and continually growing traffic (approximately 135,000 cars and trucks per day!). The Bridge must be replaced to continue to support the growing traffic demands of this crossing of the West River.

What is involved in the construction of the bridge?

Prior to construction of the bridge work construction of a temporary work trestle over water and wetlands will be erected. This will allow access to construct the substructure/piers. The 5 new piers for the Bridge rest on driven concrete piles. Concrete substructures rest on the pile groups and the structural steel superstructure is placed on the piers followed by a concrete deck and asphalt overlay.



- **Bridge 164 Static Load Test**



When will bridge construction be complete?

Construction is currently scheduled for completion in Fall 2018.

- **Bridge 164 Test Pile Installation**



The Connecticut Department of Transportation is announcing that a new on-ramp configuration to I-95 Northbound, Exit 45 new Interchange is now open as of Saturday, November 22, 2014, in the towns of New Haven and West Haven. Traffic revisions on November 26, 2014: The existing on-ramp from Kimberly Avenue to I-95 NB has been permanently closed. Traffic from Kimberly Avenue to I-95 NB has been diverted to the new on-ramp to I-95 NB on Ella T. Grasso Boulevard via an extension to Ella T. Grasso Boulevard. Permanent signage has been installed guiding traffic from Kimberly Avenue to the new on-ramp.



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- Ella Grasso Blvd. temporary configuration

For More Information

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The Connecticut Department of Transportation is working to inform local residents of current and upcoming construction activities through bulletins such as this. For additional information on this project and other projects, please visit the Connecticut Department of Transportation Project website (www.i95westriver.com). Please feel free to contact daria.kania@ct.gov with any questions, concerns, or to add your contact information to our distribution list.