



Construction News

Bi-Weekly Project Update
February 16 – 28, 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

Ramp closure announcement

Interstate Impacts:

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

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 substructure of existing I-95 NB Bridge over Ella Grasso Boulevard.
- Installation of drainage on Ella Grasso Boulevard.
- Setting of structural steel for new bridge over the West River.

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 16, 2015.

Ramp Closure Announcement:

- Starting April 30, 2015 the I-95 SB Exit 44 loop ramp will be closed.

Work Zone Safe Driving Tip:

In any work zone along any road, major or minor **Expect the Unexpected**. Normal speed limits may be reduced, traffic lanes may be changed, and people and vehicles may be working on or near the road.

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.

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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 163 structured steel assembled on the ground**



- **Bridge 163 structural steel erected at Kimberly Avenue**

When will bridge construction be complete?

Construction is currently scheduled for completion in Fall 2018.



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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- Bridge 164 removal – Stage 1 at Ella Grasso Blvd.

Newspaper Clipping:

“Work to replace I-95 West River Bridge to begin February 17, 2014”

<http://www.nhregister.com/apps/pbcs.dll/article?avis=NH&date=20140207&category=NEWS&lopenr=140209406&Ref=AR&profile=1030040&template=printart>

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.