



ARIAL VIEW OF I-95 NB & SB OVER WEST RIVER BRIDGE

# Construction News



RECENT SITE PHOTOS

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

The West River Bridge is a vital transportation structure constructed in 1958, carrying I-95 over the West River between New Haven and West Haven. Due to years of unforgiving New England weather, the bridge must be reconstructed to continue supporting the 135,000 cars and trucks that cross the West River on I-95 every day.

Completion of this bridge replacement project will allow for improved mobility and continue to benefit the region for years to come.

What are Stone Anti-Tracking Pads? Stone anti-tracking pads are designed to limit the amount of sediment onto public roads that is transported from a site by vehicles. Pads are generally placed at point of entry and exit of a project site for best effectiveness.

What is a Piezometer? A piezometer is designed to measure static liquid pressure or the pressure of groundwater, generally during a fill or excavation.

### Stone Anti-Tracking Pads

Anti-tracking pads were added on site to reduce construction debris from tracking onto the roads and cars. Taken on 3.14.14



### Piezometers

Piezometers were installed to monitor the pre-load settlement in order to prepare the soil for the bridge approach foundations. Taken on 3.27.14

FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE AT [WWW.I95WESTRIVER.COM](http://WWW.I95WESTRIVER.COM)

Below are photos of work being performed at the East and West trestles as well as excavation of material off Exit 45 SB, taken on 4.3.14



West trestle, South of I-95 NB



East trestle, South of I-95 NB



Excavation of material, PLA-2 North off Exit 45 SB off ramp

# Weekly Project Update

April 14, 2014 to April 19, 2014



## INTERSTATE IMPACTS:

- **Nighttime work on I-95 Northbound and Southbound to facilitate bridge and roadway construction.**

**I-95 North Exit 42 (Rte. 162) to Exit 46 (Long Wharf Drive)**  
 Monday –Thursday between the hours of 11:00 PM & 6:00 AM  
 Friday Midnight to 7:00 AM Saturday

**I-95 South from Exit 45 (Route 10) to Exit 42 (Route 162)**  
 Monday – Wednesday 9:00 PM to 6:00 AM  
 Thursday 10:00 PM to 6:00 AM Friday  
 Friday 11:00 PM to 7:00 AM Saturday

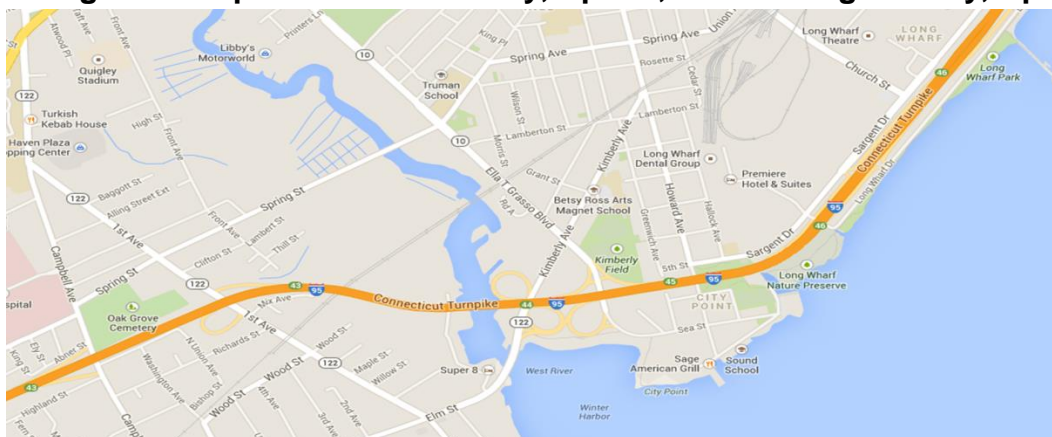
## LOCAL ROAD IMPACTS:

- **Daytime preparing for sanitary sewer bypass in the vicinity of I-95 SB Exit 45 ramp and Ella T. Grasso Boulevard intersection.**
- **Daytime work for the installation of preload embankments along I-95 NB and along I-95 SB Exit 45 ramp between Ella T. Grasso Boulevard and Greenwich Ave.**

Monday- Friday between the hours of 7:00 AM & 4:00 PM.

## 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, April 7, 2014 through Friday, April 11, 2014.**



## VIEW OF BRIDGE AND CITY POINT YACHT CLUB MARINA



## Rehabilitation of Bridge No. 00163A

The West River Bridge is one of the longest and most heavily traveled bridges in the State of Connecticut. The ConnDOT West River Project to replace the bridge will expand the existing bridge from 92 foot wide to 136 feet wide while maintaining the existing six-lane highway and adding four full-width shoulders.

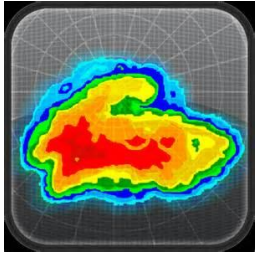
The presence of full-width highway shoulders allows for fewer lane closures caused by vehicle incidents or police activity. The entire replacement of this bridge and associated improvements in this section of the I-95 corridor is expected to be completed by November 2018.

Major items of work include:

- Temporary trestles in the West River for access to construct new pile supported pier locations, erection of structural steel and demolition of the existing bridge
- Temporary highway construction to accommodate traffic shifts
- Reconstructing highway approaches & exit ramps to access Ella Grasso Blvd. & Kimberly Ave.
- Constructing the new West River bridge piers and superstructure
- Demolishing the existing West River Bridge
- Replacing I-95 Bridge over Ella T. Grasso Blvd.
- Constructing drainage improvements

## Phone Apps

Below are some helpful apps that you can download free for smart phones.



### MY RADAR

An up to date weather application that displays animated weather radar around your current location, allowing you to quickly see what weather is coming your way. Also includes alerts and pop-up notifications.



### INRIX

INRIX is the most accurate traffic, routing and road alert app that gives you control of your commute. Choose your fastest route, decide the best time to leave, know your arrival time in advance and share it with friends and family.

### FAST FACTS

# 1958

The year Bridge No. 00163A was constructed.

### FOR MORE INFORMATION

Project Contact:  
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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](http://www.i95westriver.com)). Please feel free to contact [daria.kania@ct.gov](mailto:daria.kania@ct.gov) with any questions, concerns, or to add your contact information to our distribution list.