



Atlantic Street Bridge Project Update

CTDOT Project Nos. 135-301 & 301-163 (Phase 2)

Reconstruction of Atlantic Street & Metro-North RR Bridge
Replacement | Track & Station Infrastructure Improvements

City of Stamford

www.AtlanticStreetBridge.com

**Winter
2019**





CONNECTICUT DOT PROJECT TEAM

CTDOT District 3A Office:

Domenic LaRosa, P.E.

Dean Cerasoli, P.E.

John Antonucci, P.E.

Mohammad Masoud

- District Engineer

- Assistant District Engineer

- Supervising Engineer

- Project Engineer

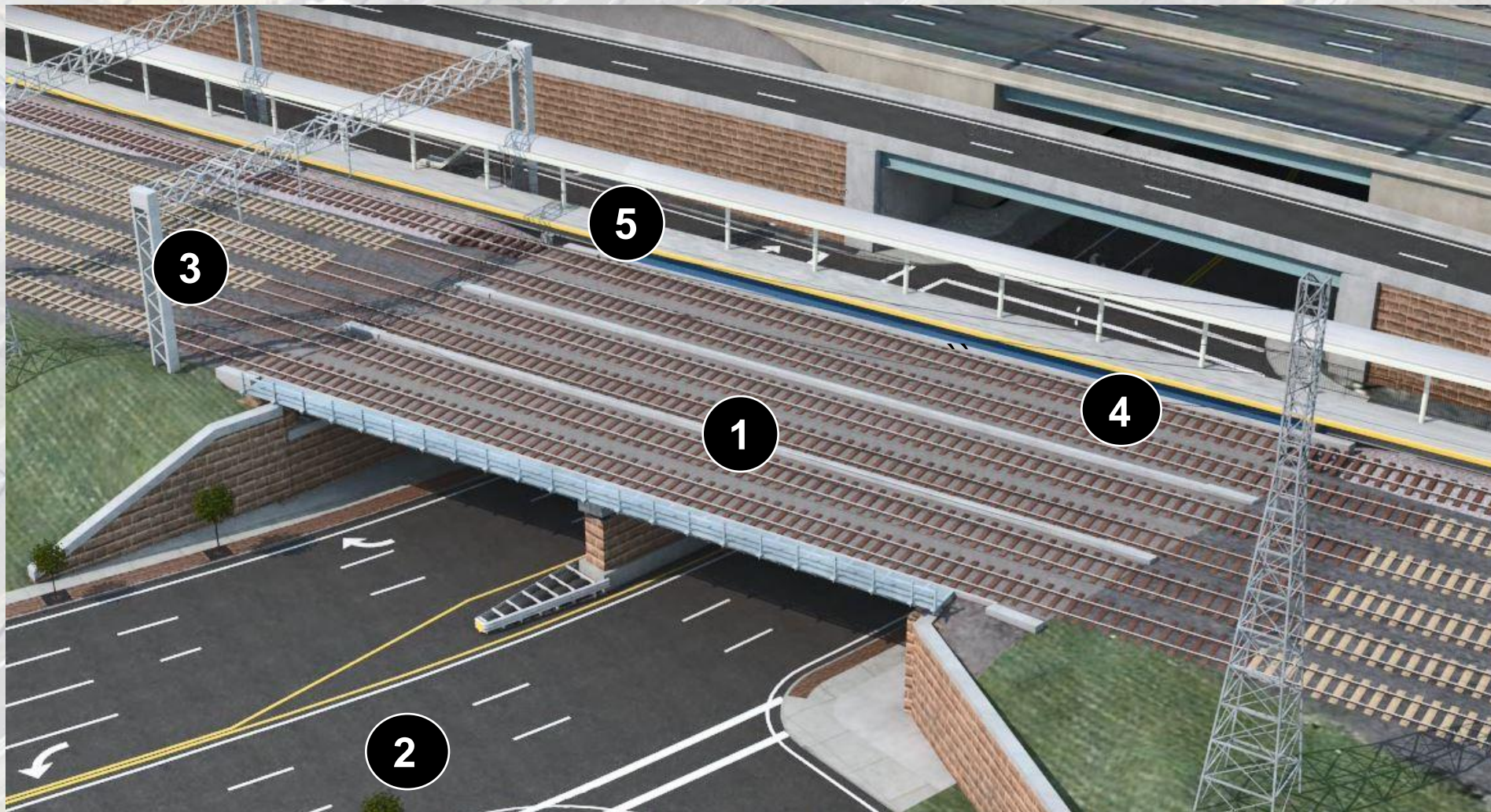
ATANE Engineers P.C. (Construction Engineering & Inspection):

Kevin Conroy, P.E.

- Resident Engineer



Atlantic Street - Phase 2 Improvements



- 1 Replace MNR Bridge
- 2 Lower/Widen Atlantic St
- 3 Catenary Replacement Construction
- 4 Track #7 Construction
- 5 Track #7 Platform & Stairs

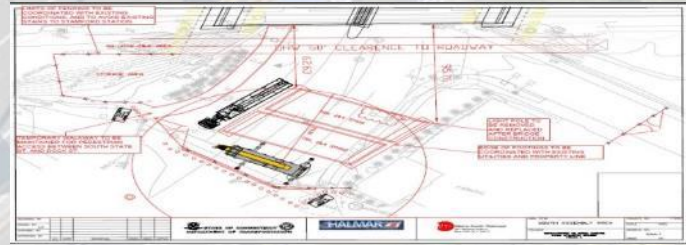


2019 Milestones

February 2019 - September 2019

February 2019 - June 2019

Atlantic Street Underpass
Closed



1. A new center pier will be installed; south assembly area constructed; Atlantic St. widened

June 28 – July 8, 2019

Atlantic St./South State St.
Detours



2. The old bridge will be demolished and the new bridge will be rolled into place on Atlantic Street. All tracks restored.

July 9 – September 7, 2019

Atlantic St./South State St.
Detours



3. Atlantic Street will be lowered to accommodate the new bridge clearance of 14' 6".

September 8, 2019

All Roads Re-open



4. Atlantic Street and South State Street will re-open with road work & bridge work completed.



Phase 2 Project Current Status

Multiple Concurrent Operations Underway

BRIDGE SUBSTRUCTURE

At Atlantic Street, construction under existing bridge for the bridge substructure components includes drilling more than 200 micropiles and constructing new foundations.





Phase 2 Project Current Status

Multiple Concurrent Operations Underway

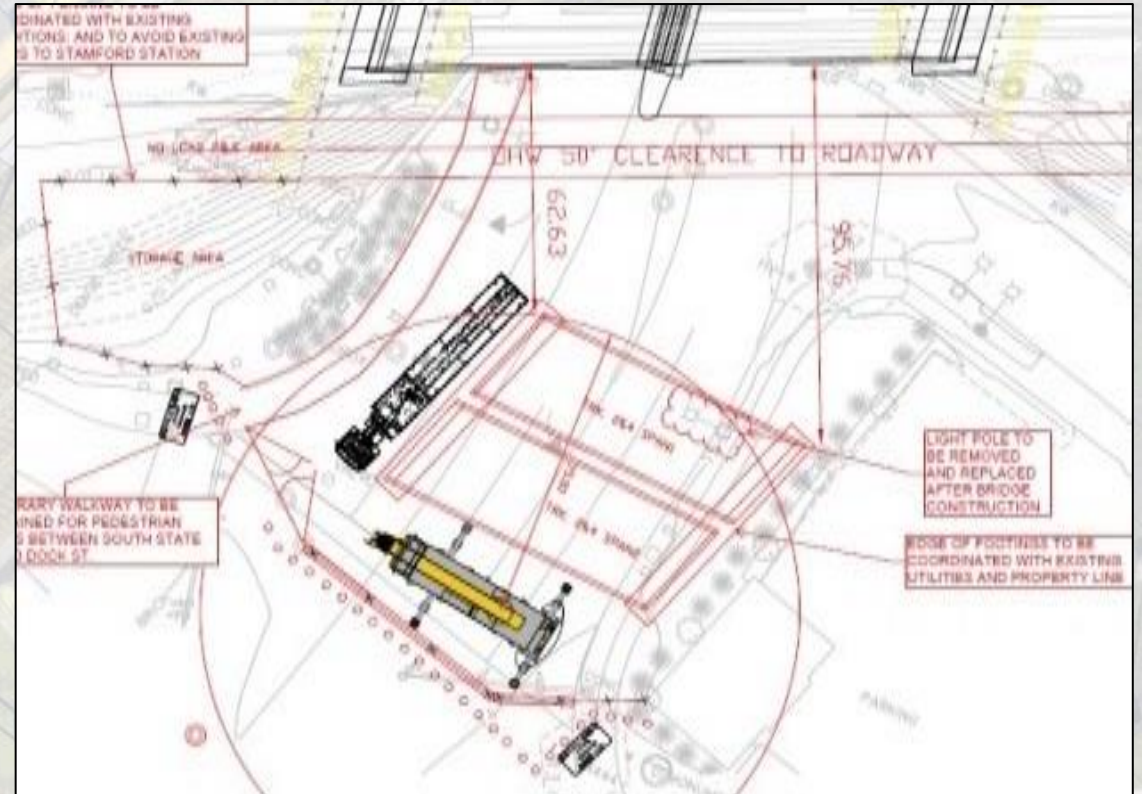
RETAINING WALL

Along South State Street, new retaining wall under construction for new Track #7 includes drilled shafts and installation of H Piles. Precast lagging forms the new wall.





Bridge superstructure foundations under construction. Six bridge decks will be assembled at two locations for transport to the site.





2019 Milestones

February 2019

What is happening?

Atlantic Street Underpass Closed:

Between South State Street and Dock Street

When is it happening?

On/About **February 19, 2019** - September 8, 2019

Why does Atlantic Street need to close?

1. Reduce duration of the road closure
2. Installation of center pier under the bridge
3. Prepare for Bridge Roll-in

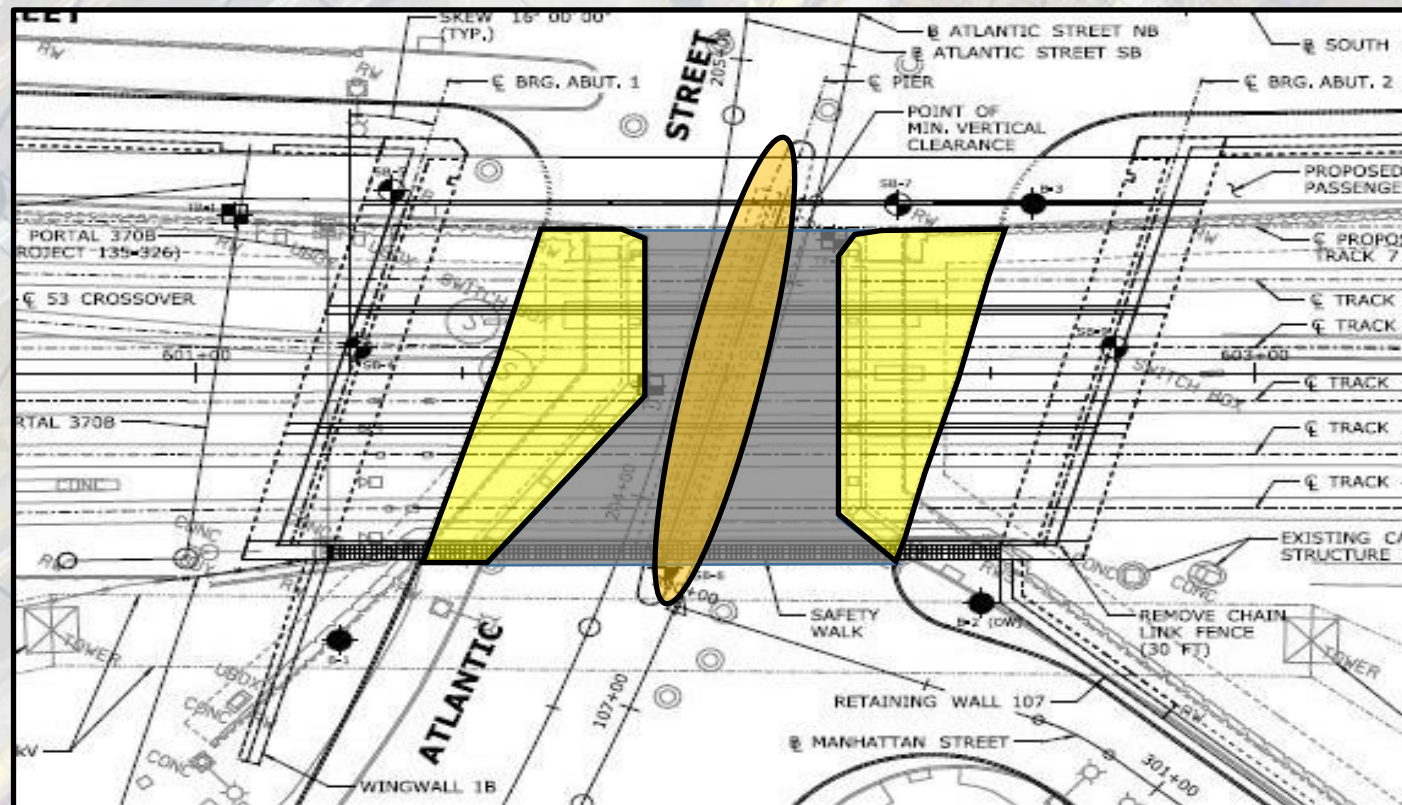
What are the impacts?

1. NO Rail Service Disruptions
2. Pedestrian Access OPEN (until June 28, 2019)
3. Shuttle, Taxi, CT Transit and Drop-Off areas - OPEN
4. Parking garage access maintained
5. Planned detours for motorists



Construction Operations: Feb 19 - June 28, 2019

- A new Center Pier will support the wider and longer span
- Atlantic Street will be widened to include 3 lanes in each direction and increase vertical clearance of 14'6".

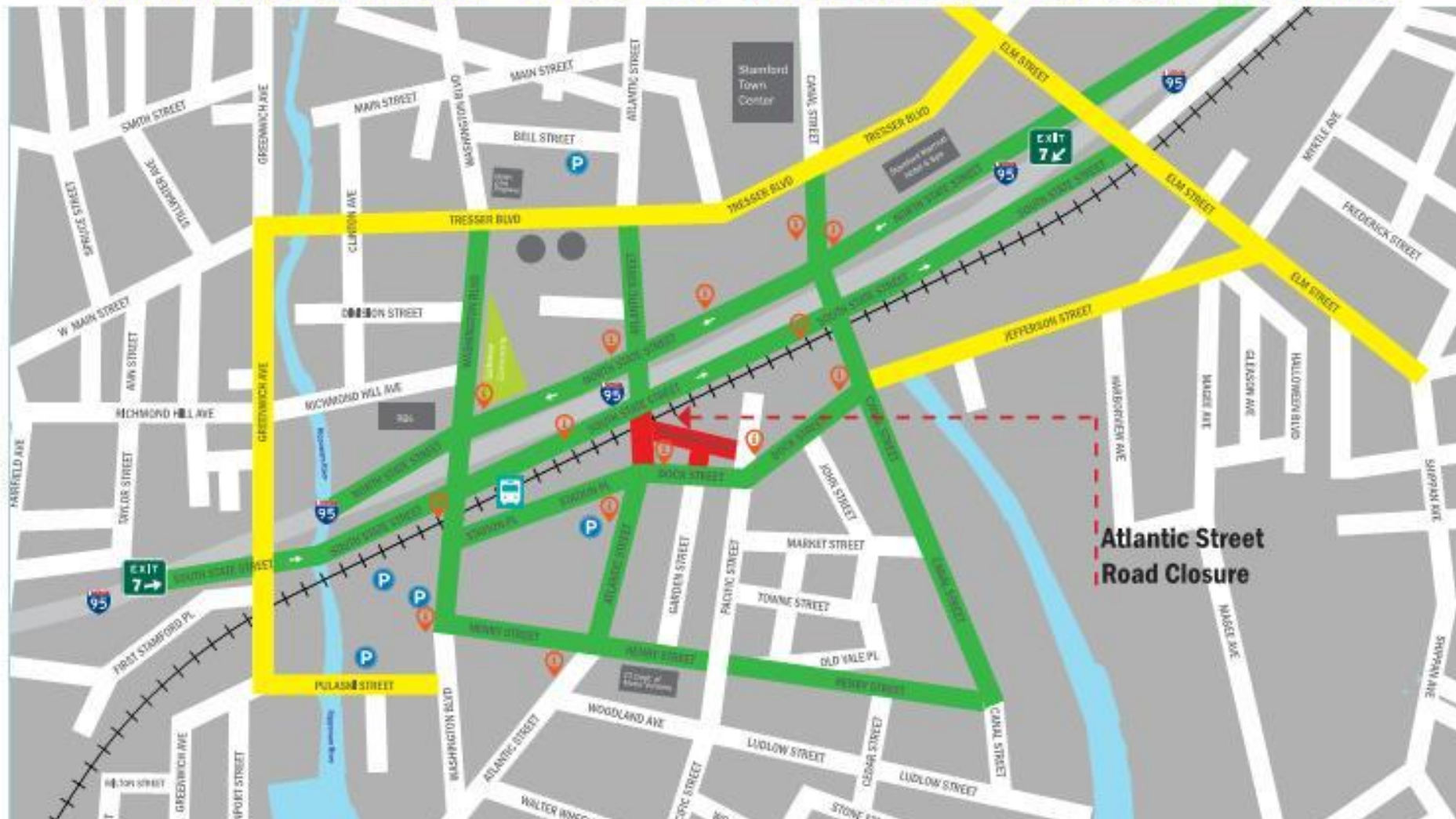


Atlantic Street Bridge Project

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ATLANTIC STREET CLOSED: OVERVIEW DETOUR ROUTES



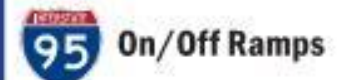
LEGEND



Detour

Alternate Route

Road Closure



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ATLANTIC STREET CLOSED: DOWNTOWN DETOUR ROUTES



LEGEND



Detour

Alternate Route

Road Closure

95 On/Off Ramps



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ATLANTIC STREET CLOSED: SOUTH END DETOUR ROUTES



LEGEND



Wayfinding
Signage Location



Detour



Alternate Route



Road Closure



On/Off Ramps



Atlantic Street Bridge Project

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ATLANTIC STREET CLOSED: SHIPPAN DETOUR ROUTES



LEGEND

-  Wayfinding Signage Location
-  Detour
-  Alternate Route
-  Road Closure
-  On/Off Ramps
- 



2019 Milestones

June 2019

What is happening?

South State Street Closed: Guernsey Ave to the I-95 NB Off-Ramp

Atlantic Street Closed: North State Street to Dock Street

When is it happening?

On/About June 28, 2019 - September 8, 2019

Why do Atlantic Street & South State Street need to close?

- 1. Roll-in** new bridge
- 2. Lower and widen** Atlantic Street
- 3. Complete** new roadway

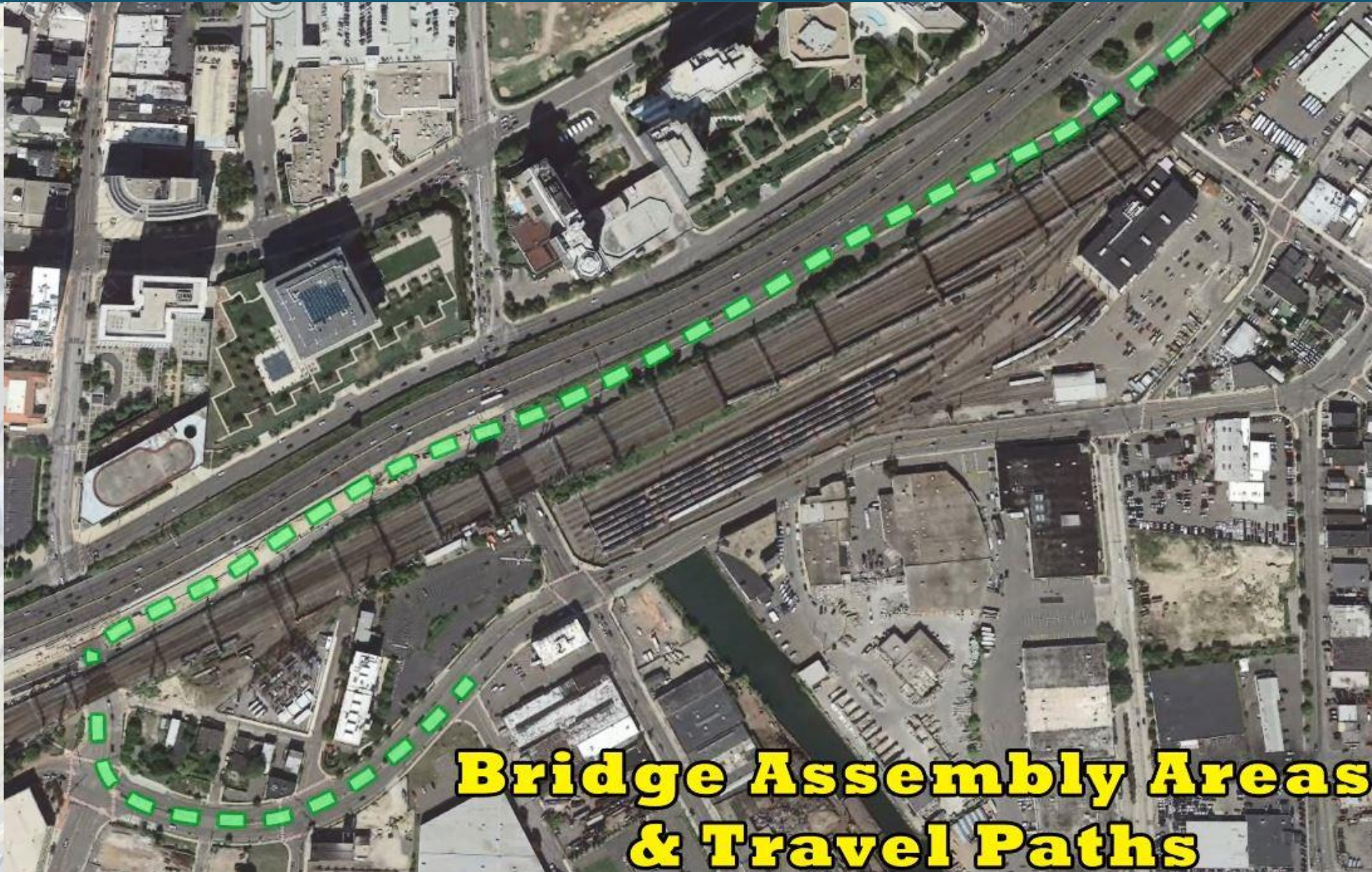
What are the impacts?

- 1. Two Track Rail Service, (June 28-July 8)**
- 2. Pedestrian detour through Train Station**
- 3. DETOUR** for motorists
- 4. South State** access to North side commuter **DROP OFF/PICK UP ONLY.**
- 5. Guernsey Avenue ONE WAY to N. State St. ONLY**



2019 Milestone

Bridge Roll-in: June 28-July 8, 2019



**Bridge Assembly Areas
& Travel Paths**



Pedestrian Detour

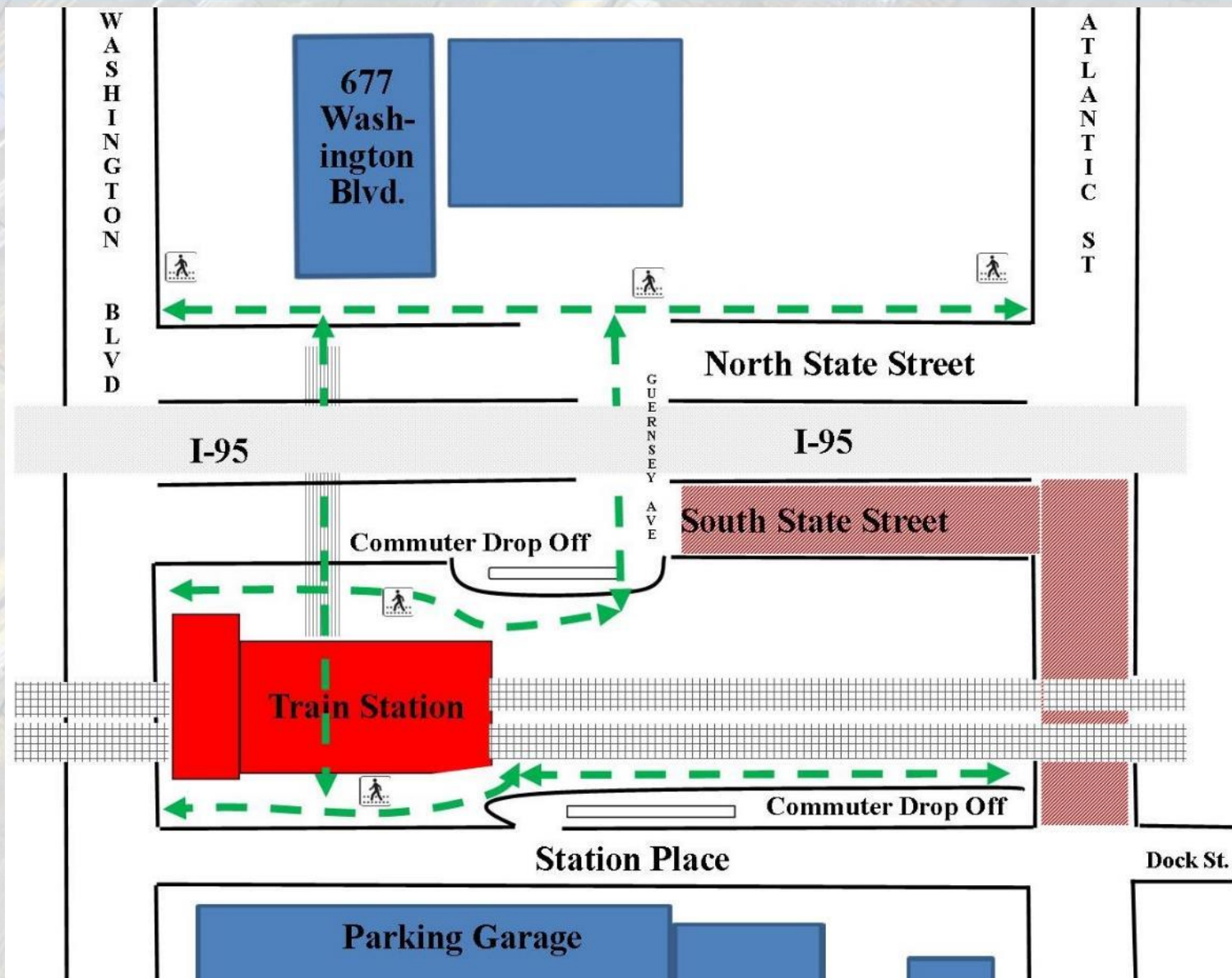
June - September 2019

Sidewalk Closures:

- Atlantic Street (btw N. and S. State St & Dock St)

Detours:

- Guernsey Avenue
- Via Train Station Tunnel/Overpass
- Station Place
- Access to S. State Street until Stage 2 (June 2019)





Bridge Roll-in: June 28-July 8, 2019

New bridge superstructure is transported into place from the North Assembly area via S. State Street for the north side of the bridge.



The bridge decks for the south side of the bridge are rolled into place right from the job site.



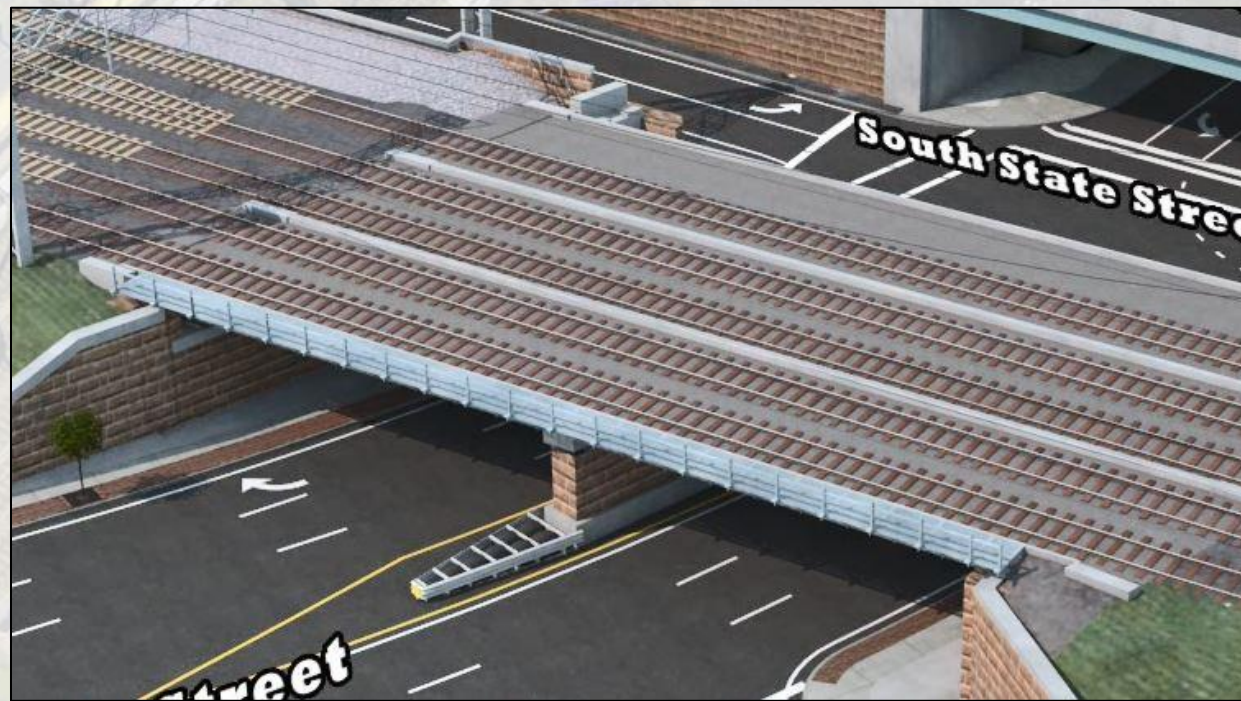


Lower Atlantic Street: July 8-September 8, 2019

Atlantic Street will be lowered providing clearance of 14'6"



Roadway, illumination, signage and, brick pavers completed.
All roads re-opened by Sept. 8, 2019





Bridge Roll In and Lowering of Atlantic Street Construction Detours

June 28th – September 9th, 2019

Road Closures:

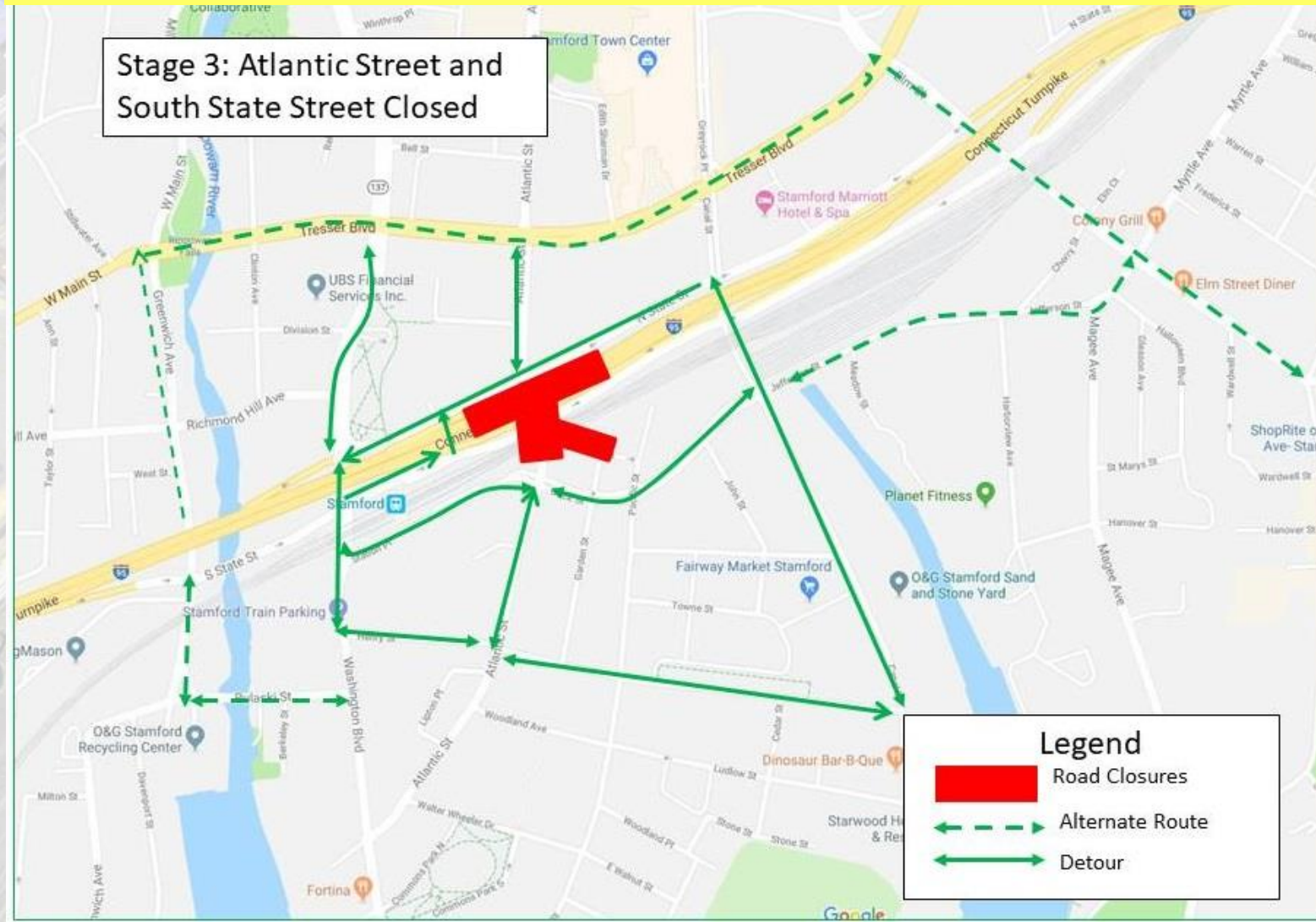
- South State Street
(Guernsey Ave to Exit 8 off-ramp)
- Atlantic Street
(Dock St to N. State St)

Detours:

- Guernsey Avenue
(NB to N. State Street ONLY)
- Washington - Henry - Canal St.
- Dock Street / North State Street
- Station Place

North Side Station Drop Off Open

Enter via Washington Blvd; Exit Via Guernsey Ave. to N. State Street





Current Schedule

ACTIVITY	DATES
JUMP SPAN INSTALLATION	COMPLETE
ATLANTIC STREET CLOSED	FEBRUARY 19, 2019
CENTER PIER CONSTRUCTION	FEBRUARY-JUNE 2019
NEW BRIDGE ROLL-IN	JUNE 28 – JULY 8, 2019
LOWER ATLANTIC STREET	JULY - SEPTEMBER 2019
REOPEN ATLANTIC STREET	SEPTEMBER 2019
PHASE 2 COMPLETE	NOVEMBER 2020



Public Outreach and Social Media Outlets

Regular Updates:

Web: <http://atlanticstreetbridge.com>

Facebook: [atlanticstreetbridge](https://www.facebook.com/atlanticstreetbridge)

Twitter: [@Atlantic_Street](https://twitter.com/Atlantic_Street)

Outreach Events:

Stamford Transportation Center

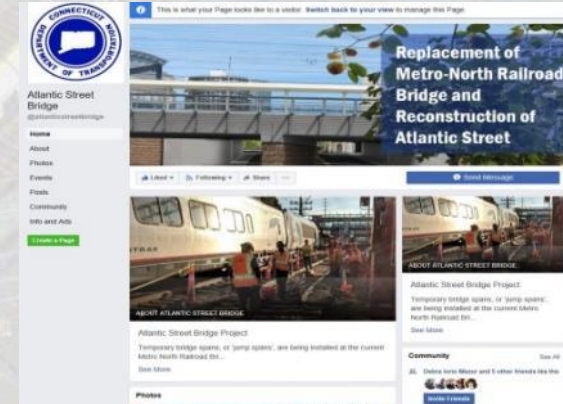
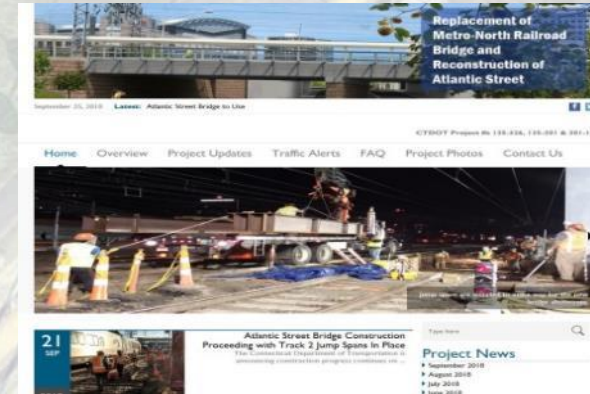
Stakeholder Meetings

Local Business Door Knocking

Flyers and Signage

Sign up for Email Announcements:

info@atlanticstreetbridge.com





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Winter 2019

