

Northeast Boundary Tunnel Utility Relocation Project Construction Site Update: January 22, 2018



Greetings!

Below is an updated detail of construction work for the **Northeast Boundary Tunnel Utility Relocation Project**. The update includes the work in progress for each construction site.

The remaining work, as we near completion, includes switchover of DDOT signalization, installation of PEPCO meter pedestals, repair and inspection of roadways and sidewalks, and punch list items.

To residents and businesses impacted by the utility relocation construction, we sincerely thank you for enduring the noise, closed roadways, interrupted bicycle lanes, temporary water shut-offs, loss of parking, and more. Your communications with us and your patience have been greatly appreciated and assist our ability to address the construction impacts.

Construction Site Updates

R Street NW Construction Site

Utility relocation work affects 6th Street NW, R Street NW, and Rhode Island Avenue NW.



Figure 1: Working on 48-inch low pressure water main at R and 6th Streets NW.

Completed Utility Relocations:

- Underground Verizon communication duct bank on Rhode Island Avenue
- Underground electric
- 48-inch high pressure water main
- 48-inch low pressure water main
- 30-inch storm sewer
- 8-inch water main
- Underground communication duct bank on R Street
- Fire hydrant moved to 6th Street NW near intersection of R Street
- Installation of new fire hydrant at intersection of 6th Street and Rhode Island Avenue
- Replaced catch basin at 6th Street and R Street

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- Restoration of sidewalk, curb and gutter, median on Rhode Island Avenue and R Street
- Restoration of pavement on Rhode Island Avenue and R Street

2-Week Look Ahead:

- Installation of PEPCO meter pedestal in sidewalk at intersection of R St and Rhode Island Avenue NW

Schedule of construction work:

- Rhode Island Avenue: Monday – Friday from 9:30 a.m. – 3:30 p.m.
- R Street: Monday – Friday from 7:00 a.m. – 7:00 p.m.
- 6th Street: Monday – Friday 9:30 a.m. – 3:30 p.m.

Florida Avenue NW Construction Site

Utility relocation work affects Florida Avenue NW, 3rd Street NW, and Rhode Island Avenue NW.



Figure 2: Restoring curb and sidewalk on 3rd Street and Rhode Island Avenue NW.

Completed Utility Relocations:

- Underground electric
- Gas line
- Underground conduits for traffic signal and street light lines
- Water main relocations on Florida Avenue, 3rd Street, S Street and Rhode Island Avenue
- Restoration of curb and sidewalk on 3rd Street
- Installation of street light, signal panels, and conduits at Florida Avenue, 3rd Street, and 4th Street

2-Week Look Ahead:

- Switchover of DDOT signalization from existing cabinets to new cabinets, followed by removal of existing cabinets
- Restoration of sidewalk

Schedule of construction work:

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- Rhode Island Avenue: Monday – Friday from 9:30 a.m. – 3:30 p.m.
- 3rd Street: Monday – Friday from 9:30 a.m. – 3:30 p.m.
- Florida Avenue: Monday – Friday from 9:30 a.m. – 3:30 p.m.

T Street NE Construction Site

Utility relocation work affects T Street NW and Rhode Island Avenue NW.



Figure 3: Repaving sidewalk on Rhode Island Avenue near T Street NW.

Completed Utility Relocations:

- Underground conduits for traffic signal and street light power lines
- Gas line
- 8-inch water main and installation of upgraded water services
- Underground electric
- Restoration of roadway, curbs and gutters, sidewalk, tree boxes, and public space

2-Week Look Ahead:

- Repair of roadway

Schedule of construction work:

- T Street: Monday - Saturday from 7:00 a.m. - 7:00 p.m.
- Rhode Island Avenue: Monday - Saturday from 9:30 a.m. - 3:30 p.m.

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4th Street NE Construction Site

Utility relocation work is completed on 4th Street NE, Adams Street NE, and Rhode Island Avenue NE.



Figure 4: Installing MCI/Verizon Business conduit on 4th Street NE.

Completed Utility Relocations:

- Gas line
- 12-inch sanitary sewer
- 24" sanitary sewer
- 12-inch water main
- 8-inch water main
- Water service connections
- Underground electric
- Communication duct bank
- MCI/Verizon Business conduit construction
- Restoration of sidewalk and street

2-Week Look Ahead:

- Inspection of final restoration

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W Street NE Construction Site

Utility relocation work affects the Department of Public Works (DPW) site and the District Department of Transportation (DDOT) Right of Way Property.



Figure 5: Trench for underground electric conduit.

Completed Utility Relocations:

- Underground electric in DDOT Right of Way Property
- DPW Campus installation of 3-way electric duct bank (10-feet)

2-Week Look Ahead:

- Pouring of concrete pad, followed by installing power cabinet

Schedule of construction work:

- Monday – Friday from 7:00 a.m. – 7:00 p.m.

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Rhode Island Avenue and 8th Place NE Construction Site

Utility relocation work affects Rhode Island Avenue NE, 8th Place NE, and Washington Place NE.



Figure 6: PEPCO manhole on Rhode Island Avenue NE near 8th Place NE.

Completed Utility Relocations:

- Verizon communication duct bank
- Two trees removed to accommodate a gas line relocation. The trees are located on the south side of Rhode Island Avenue near the WMATA Metro underpass. The project team worked with a DDOT urban forester to determine whether it was necessary to remove the two trees. One of the trees was dying.
- Underground electric
- Gas line
- Installation of 2 - 6-foot wide x 18-foot long PEPCO manholes in eastbound lanes of Rhode Island Avenue

2-Week Look Ahead:

- Installation of PEPCO Meter Pedestal in DC Water property on 8th Place
- Restoration of roadway

Schedule of construction work:

- Rhode Island Avenue: Monday – Friday from 9:30 a.m. – 3:30 p.m.
- 8th Place: Monday – Friday from 7:00 a.m. – 7:00 p.m.

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Mount Olivet Road NE Construction Site

Utility relocation work affects Mount Olivet Road, West Virginia Avenue, and Capitol Avenue NE.



Figure 7: Department of Public Works on Mount Olivet Road NE.

Completed Utility Relocations (Mount Olivet Road NE at Capitol Avenue NE):

- Water main
- Gas line
- Restoration of roadway

Completed Utility Relocations (Mount Olivet Road NE at Department of Public Works (DPW) Yard):

- Mounting of street light pole and pulling wire near DPW site and switchover of power to new light
- Installation of PEPCO Meter Pedestal
- Gas line
- Underground electric
- 27-inch storm sewer
- 6-inch sanitary sewer
- 20-inch water main
- 8-inch water main

2-Week Look Ahead:

- Completion of punch list items

Schedule of construction work:

- Mount Olivet Road: Monday – Saturday from 9:30 a.m. – 3:30 p.m.

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Contact Information

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DC Clean Rivers Project: dcwater.com/clean-rivers-project

Northeast Boundary Tunnel Utility Relocation Project: dcwater.com/nebt