

# Newington-Dover 11238Q January 2017 Update



## Work Completed – Exit 6N Closure

In mid December of 2016, the Exit 6N ramp in Dover was closed to allow for construction of the new Exit 6 Northbound Off Ramp.





## Work Completed – Exit 6N Closure

Motorists that previously utilized Exit 6N have been detoured to Exit 6W, which is now a 2 lane off ramp that facilitates Dover traffic with a newly constructed signalized intersection at Rte 4/Dover Point Rd.



## Work Completed – Exit 6N Closure

The new Signalized intersection at the intersection of Exit 6W and Rte 4/Dover Point Rd has 2 left turn lanes for traffic headed east toward downtown Dover. This configuration is temporary, and will be in place until late 2018 when the new Northbound on and off ramps are opened to traffic.





## Work Completed – Construction of Temporary Stormwater Storage Areas

Temporary Storage areas have been constructed on Dover Point Rd West near the DMV, Exit 6W, and along Spur Rd to handle stormwater runoff during construction. Water collected on the site is pumped or transported to these areas for holding and potential treatment prior to discharge. Permanent detention ponds will ultimately be constructed at these same locations as part of the new highway drainage system.

### Exit 6W Storage Area



### Dover Point Rd Storage Area



## Work Completed – Construction of Temporary Water Treatment Facilities.

Stormwater treatment systems have been constructed on Dover Point Rd West near the DMV and on Spur Rd near Exit 6 to handle stormwater runoff during construction. The treatment facilities remove turbidity from the collected stormwater prior to discharge into receiving waters. These systems will be removed when no longer necessary for construction.

Spur Rd. System



Dover Point Rd West System





## Work Underway – West Approach to Exit 6 Bridge and SB On Ramp Area

Earth embankment material has been constructed on the west approach to the new Exit 6 Bridge and the entrance to the new Exit 6 SB On Ramp. This embankment is to be constructed in 3 Stages with designated waiting periods to allow for proper settlement of the material prior to the bridge abutment and roadway construction.



## Work Underway – East Approach to Exit 6 Bridge and NB Off Ramp

On the east side of the Exit 6 bridge, work has started to build the earth embankments for the new Exit 6 Northbound Off Ramp and for the new East Exit 6 Bridge Abutment. These areas will be constructed in 3 Stages similar to the west approach with designated waiting periods for settlement prior to abutment and roadway construction.





## Work Underway – Construction of Soundwall Embankment along Spur Rd.

Much of this winter has involved the construction of an earth embankment between Spur Rd and the Southbound Barrel of the Spaulding Turnpike. This embankment is required to sit for a minimum of 12 months to allow for settlement of the support material. This will be the site of the southbound Spaulding Turnpike Soundwall.



## Work Underway – Exit 6 Bridge Construction

Work is progressing on the center Pier of the new Exit 6 Bridge. Piles have been driven, the footing concrete has been placed, and the Pier columns are currently under construction. The new bridge will ultimately facilitate EB and WB traffic on Rte 4 over the Spaulding Turnpike.





## Other Work Underway –.

- Construction of earth embankment and drainage systems north of the Dover Toll Plaza on the east side of the Turnpike for the new Northbound Spaulding Turnpike Soundwall.
- Construction of Water and Sewer facilities for the City of Dover on the east side of Northbound Spaulding Turnpike near the Dover Toll Plaza.

# Newington-Dover 11238Q Contract

- Upcoming work:
  - Bridge:
    - Evroks Corp. will continue construction of the Bridge Pier in the median of the Spaulding Turnpike at Exit 6.
  - Roadwork:
    - Severino Trucking Co. will continue earth embankment work on the east and west approaches to the Exit 6 Bridge as well as for the new Exit 6 SB On and NB Off Ramps.
    - Severino Trucking Co. plans to begin roadwork on the west side of the SB Spaulding Turnpike from the SB On Ramp (Near the DMV) to the Little Bay Bridge within the next month.
  - Traffic Control:
    - Daily High Speed Lane Closures will continue to be utilized on the SB Spaulding Turnpike from the Dover Toll Plaza thru the Bridge work area to facilitate bridge construction.
    - Daily Shoulder Closures will be utilized on Southbound and Northbound Spaulding Turnpike north of the Dover Toll Plaza to facilitate roadway construction.