



DEPARTMENT OF ENGINEERING AND PLANNING  
 Division of Engineering  
 One Spring Street  
 Newton, New Jersey 07860  
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 Matthew Sinke, P.E.  
 Division Director/Assistant County Engineer

Bridge X-54 Replacement

Distributed: January 15, 2020

**ADVANCED TRAFFIC ADVISORY FOR GEOTECHNICAL INVESTIGATION**  
**Currently Scheduled for Thursday, January 16<sup>th</sup> & Friday, January 17<sup>th</sup> 2020**

Project Overview:

Replacement of the steel girder and open grid deck Bridge X-54 on Oil City Road in Wantage Township.

To properly evaluate the existing subsurface conditions for the design of a new replacement bridge, accurate information about the subsurface soil conditions at the bridge must be obtained.

Therefore, a truck mounted drilling rig (see adjacent sample photo) will be mobilized at this location to conduct a geotechnical investigation (See below for further details of traffic impacts).

What & Where:

Oil City Road at Bridge X-54 will be **temporarily closed** to through traffic during the geotechnical engineering investigation. Access to driveways and municipal roads will be maintained throughout the duration of the operation.

When:

The geotechnical investigation is expected to take up to two days, between 7:00 AM and 5:00 PM each day. The bridge will be reopened at the end of the work day on 1/16. The bridge will then close again at the start of the next work day on 1/17 if a second day is required to complete the investigation.

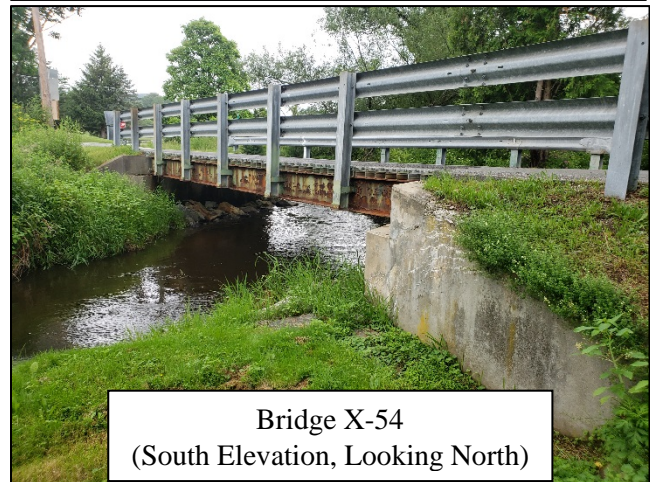
- Thursday 1/16/2020 – Friday 1/17/2020.
- Schedule subject to change pending weather conditions and unforeseen circumstances.

Contact Information:

For more information regarding this Traffic Advisory or the Bridge X-54 replacement project, please contact Chris Lautz, Assist Engineer at the Sussex County Division of Engineering at 973-579-0430 x1308 or [dpw@sussex.nj.us](mailto:dpw@sussex.nj.us).



Typical Drilling Operation



Bridge X-54  
(South Elevation, Looking North)



Bridge X-54 Roadway  
(East Approach, Looking West)



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**Project Location Map**

