



DEPARTMENT OF ENGINEERING AND PLANNING  
Division of Engineering  
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## Bridge S-25 Geotechnical Soil Borings

Distributed: July 25, 2022

### **TRAFFIC ADVISORY FOR GEOTECHNICAL INVESTIGATION**

#### Project:

The County is in the preliminary design phase for the reconstruction of Bridge S-25, carrying Swartswood Road (CR 622) over Swartswood Creek in Stillwater Township. Bridge S-25 is an 80-ft, two-span steel girder structure founded on cast in place concrete pier / abutments.

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

Therefore, a truck mounted drilling rig (see photo) will be mobilized at this location to conduct a geotechnical investigation.



Typical Soil Boring Operation Set Up

#### Traffic Impacts:

Swartswood Road will remain open to traffic at Bridge S-25 during the geotechnical engineering investigation, utilizing a single lane alternating traffic flagging operation. Access to driveways and municipal roads will be maintained throughout the duration of the operation.



Stream View of Bridge S-25

#### When:

The geotechnical investigation is expected to take up to three weekdays with traffic impacts expected between 7:00 AM and 4:00 PM each day.

- Monday August 1 – Wednesday August 3
- Schedule subject to change pending weather conditions and unforeseen circumstances.

#### Contact Information:

For more information regarding this Traffic Advisory or the Bridge S-25 reconstruction project, please contact Susan Delmar at the Sussex County Division of Engineering by phone at 973-579-0430 extension 1339 or by email at [sdelmar@sussex.nj.us](mailto:sdelmar@sussex.nj.us).



Roadway View of Bridge S-25



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Location Map

