



DEPARTMENT OF ENGINEERING AND PLANNING
Division of Engineering
One Spring Street
Newton, New Jersey 07860
973-579-0430
dpw@sussex.nj.us
Matthew R. Sinke, P.E.
Division Director/Assistant County Engineer

Bridge S-07 Preliminary Design

Distributed: August 29, 2021

TRAFFIC ADVISORY FOR GEOTECHNICAL INVESTIGATION

Project:

The County is in the preliminary design phase for the reconstruction of Bridge S-07, carrying CR 521 (Stillwater Road) over a Branch of Paulins Kill in Stillwater Township. Bridge S-07 is an 11-ft, single cell masonry arch with reinforced concrete facing founded on masonry 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, truck mounted drilling rigs (see photo) will be mobilized at this location to conduct a geotechnical investigation.

Traffic Impacts:

CR 521 (Stillwater Road) will be closed to traffic at Bridge S-07 during the geotechnical engineering investigation. A signed detour route utilizing CR 617 (Fairview Lake Road) and Middleville Road will be established to route traffic around the closure. 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 three days with traffic impacts expected between 7:00 AM and 5:00 PM each day.

- Tuesday August 3 – Thursday August 5
- Schedule subject to change pending weather conditions and unforeseen circumstances

Contact Information:

For more information regarding this Traffic Advisory or the Bridge S-07 reconstruction project, please contact Chris Lautz at the Sussex County Division of Engineering by phone at 973-579-0430 extension 1308 or by email at clautz@sussex.nj.us



Typical Soil Boring Operation Set Up



Elevation View of Bridge S-07



Roadway View of Bridge S-07

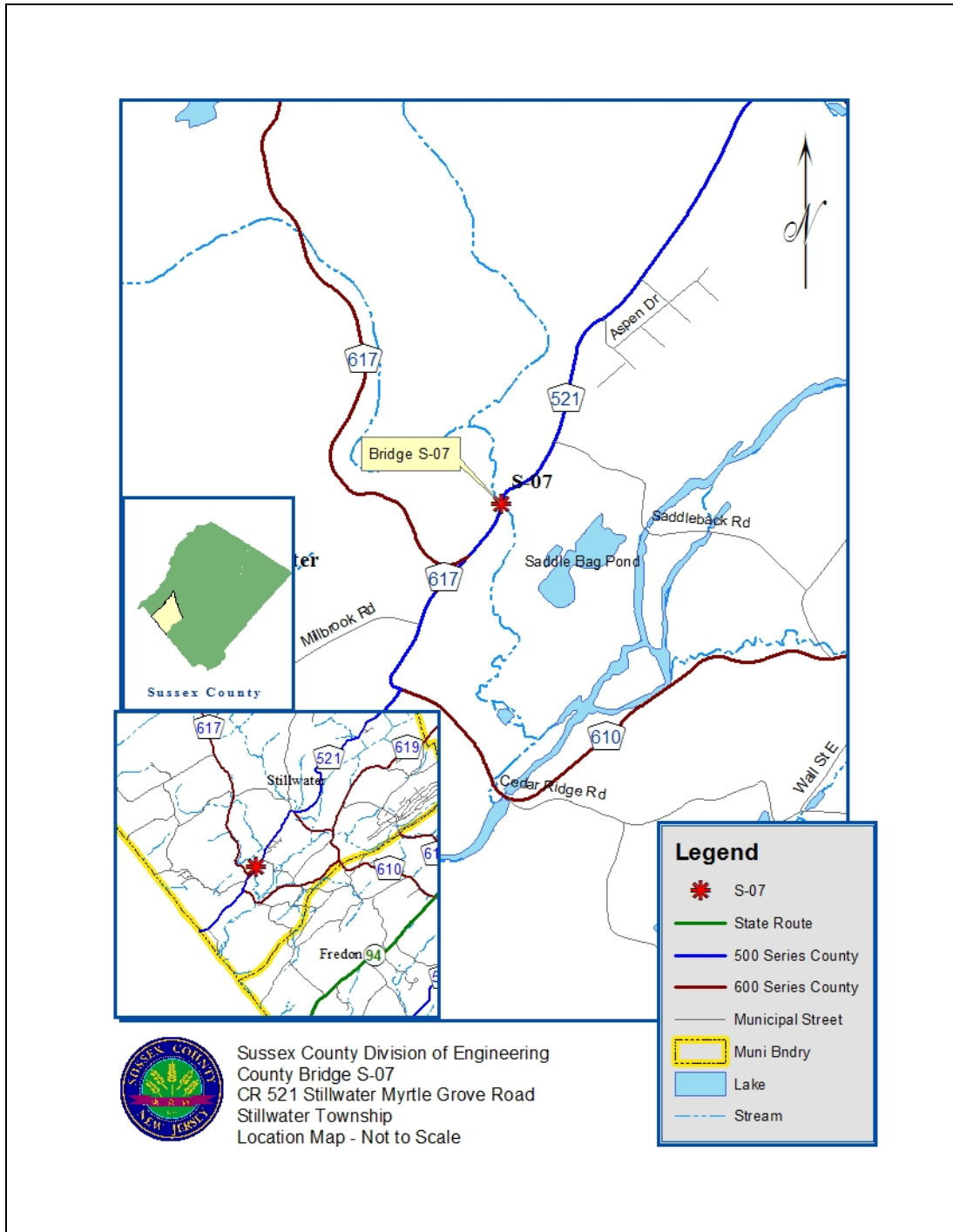


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Location Map



Sussex County Division of Engineering
 County Bridge S-07
 CR 521 Stillwater Myrtle Grove Road
 Stillwater Township
 Location Map - Not to Scale



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Detour Map

