



**CR 620 – Sparta Glen Gabion Wall Soil Borings**

**Distributed: January 6, 2023**

**TRAFFIC ADVISORY FOR GEOTECHNICAL INVESTIGATION**

**Project:**

The County is in the preliminary design phase for the replacement of a retaining wall along the westbound shoulder of CR 620 (Glen Road) in Sparta Township. The existing 400' long retaining wall is located just west (downhill) of the Sparta Glen access drive. Preliminary engineering evaluations have identified that the retaining wall is in need of replacement.

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

In order to obtain the required subsurface soil condition information, a truck mounted drilling rig (see photo) will be mobilized at this location to conduct a geotechnical investigation.

**Traffic Impacts:**

CR 620 will remain open to traffic in the vicinity of the retaining wall 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.

**When:**

The geotechnical investigation is expected to take a minimum of two weekdays with traffic impacts expected between **7:00 AM and 5:00 PM** each day. The schedule is subject to change based on weather, progression of the required work, and other unforeseen circumstances.

- **Tuesday, January 10 & Wednesday, January 11**

**Contact Information:**

For more information about this project please contact Joshua Roe at the Sussex County Division of Engineering via phone at 973-579-0430 or email at [jroe@sussex.nj.us](mailto:jroe@sussex.nj.us).



Typical Soil Boring Operation Set Up



Existing Gabion Basket Retaining Wall



CR 620 Looking West – Wall Along WB Shoulder

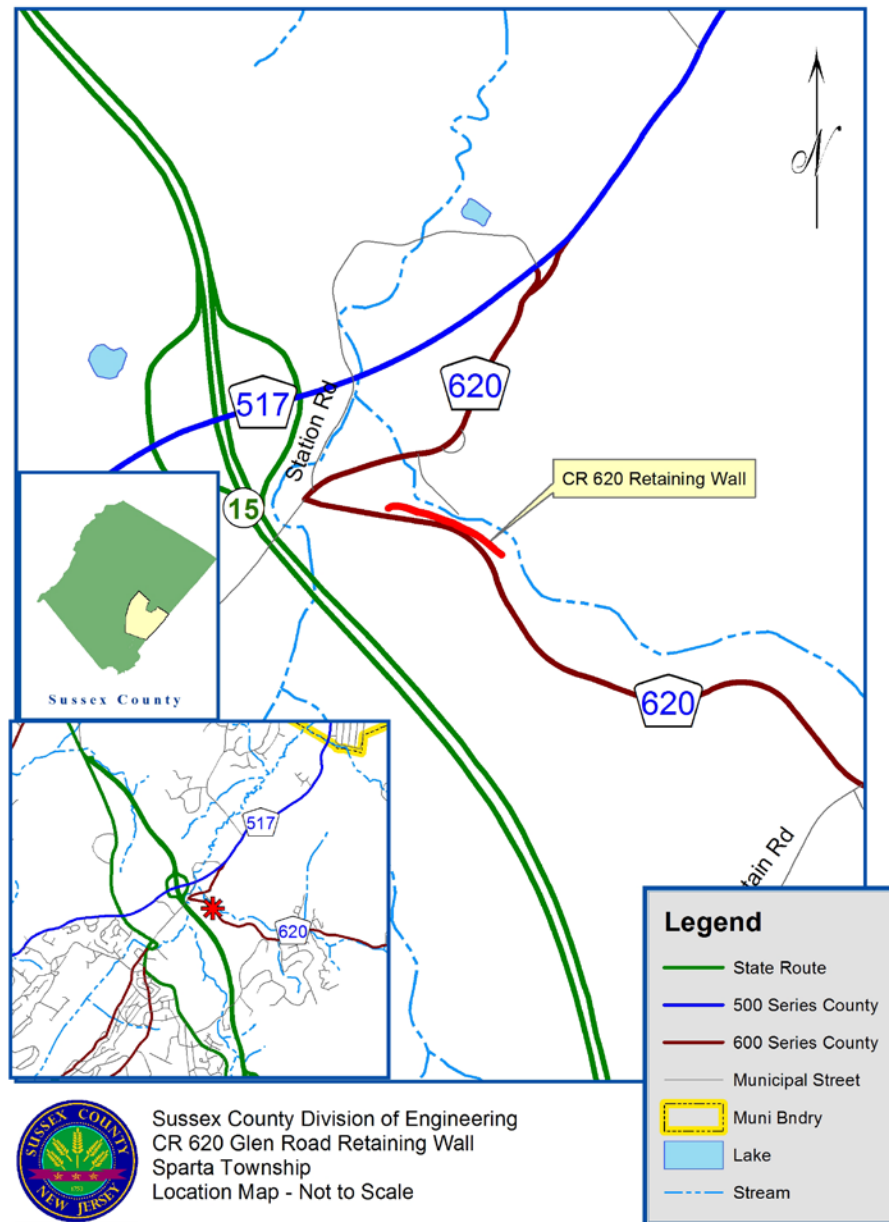


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*Location Map*



Sussex County Division of Engineering  
 CR 620 Glen Road Retaining Wall  
 Sparta Township  
 Location Map - Not to Scale