

Delivering a smarter, stronger, cleaner energy future

Field work in your community | October 2023

Soil Sampling/Geotechnical Boring

As part of the pre-design field studies for the Inghams to Rotterdam Transmission Line Rebuild Project, National Grid is conducting soil sampling along the existing transmission line right-of-way. This process involves drilling a small hole in the ground to collect soil and rock samples. The information gathered will help us design and construct the foundations for the transmission line structures in a way that reduces environmental impacts and provides a safe resilient system.

What to expect

The soil sampling field studies will start in late October and crews will be in the area for approximately four months. The work will occur in specific areas along the right-of-way corridor; not every transmission structure will require a soil boring. You will see drill rigs and trucks in the community.

If your property is along the existing right-of-way where geotechnical boring will occur, a small drill rig will bore a hole of approximately 6 inches in diameter to a depth of 30 to 50 feet. Each borehole will take approximately 4 to 8 hours to complete. Soil and rock samples will be extracted for analysis. When the boring is complete, the borehole will be immediately backfilled and there should be no noticeable change to the surface.

Our team will access the borehole locations using public roads, National Grid properties or access roads, and other access as agreed upon.

Please keep safety a priority

For your safety and the safety of our workers, please keep clear of crews, vehicles and any active field work. If you have any questions, please contact us at (877) 551-4743.

Other updates

Findings of environmental field surveys conducted in August and September are being reviewed for incorporation into engineering design and construction.

Quick Project Facts:

What: Electric infrastructure upgrades in your community will deliver a smarter, stronger, cleaner energy grid

Phase: Pre-design field reviews and studies

When: Field Studies: Occurring now
Design & Permitting: 2023 – 2026
Tentative Construction: 2026 – 2029

Updates and specific project locations will be sent to our neighbors as the project becomes more defined. Please watch your mailbox for updates and more information.

Questions?



(877) 551-4743



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Benefits of geotechnical work: The results of the geotechnical work will help National Grid to design and construct the project to reduce environmental impacts and provide a safe resilient system.