

BOROUGH OF ORADELL

Honorable Joseph L. Murray Jr., Mayor
Donna Risse Alonso, Council President



Borough Administrator/Municipal Clerk
Laura J. Graham, CPM, RMC

COUNCIL
R. Garrie Murphy
Eric Shuler
Edward F. Pfleging
Michael Staff
John Y. Samuel

September 24, 2015

Attention Commuters:

To assist PSEG in expediting their upcoming project, the Borough has partnered with them to allow for parking spots to be utilized to stage equipment during days when work will be performed.

We have signed an agreement that prescribes that PSEG will use up to 6 spots in the WWI lot for a total of 40 non-consecutive days between September 2015 to January 2016.

While we understand the impact this will have on commuters, allowing the usage will help close out PSEG's work in the Borough. Attached is information provided by PSEG concerning the project. Should you have any questions, please feel free to contact PSEG at the provided phone number.

Thank you for your cooperation in this matter.

Borough of Oradell

355 Kinderkamaeck Road, Oradell, New Jersey 07649
Tel: (201) 261-8200 • Fax (201) 261-6906 • www.oradell.org



September 2015

Frequently Asked Questions: Underground Transmission Upgrade Program

What is the Underground Transmission Upgrade Program?

The underground transmission initiative will upgrade or replace underground transmission circuits throughout New Jersey. The initiative will be executed in phases and geographic areas across the state. These projects have been identified by PJM to ensure reliable electric service and fortify sections of the transmission grid.

What will these projects do?

PSE&G is currently improving its electric reliability statewide in order to upgrade its utility infrastructure. The purpose is to ensure safe, reliable electric service for New Jersey residents and businesses. These projects will upgrade or replace underground transmission circuits connecting stations to each other.

Why is this upgrade needed?

These upgrades are needed to address the increased demand for reliable electricity throughout PSE&G service territory. As population has increased and consumer electronic needs have evolved, the existing underground transmission networks of the last century have been taxed. These upgrades will alleviate the demands on the existing underground transmission network.

How long will construction last?

These projects will take place intermittently. Construction activity and work surrounding the manholes is tentatively scheduled until the end of 2016. Construction dates and work schedules are weather dependent to ensure safety of our crews and the general public.

How will this impact traffic?

Traffic may be slightly impacted during construction; however PSE&G will work with municipal safety and New Jersey Department of Transportation to minimize any traffic issues that arise during construction.

Safety of the public and construction crews is our highest priority. During construction, it is essential that you and anyone occupying your property, including children and pets, refrain from going near our construction work zones.

What are the benefits to the region?

This project will provide safe, highly reliable service. It will also create construction jobs, and provide municipal revenue through requisite permits. The enhanced electrical infrastructure will help support regional economic growth.

What approvals are you seeking?

PSE&G will secure all necessary permits and approvals from local governing authorities wherever construction is taking place, as well as the New Jersey Department of Environmental Protection and other applicable state agencies.

Do the underground lines produce electric and magnetic fields?

Electric and magnetic fields are present wherever there is a flow of electric current, whether in wires in the home, electrical appliances, or power lines. Electric fields are produced by the voltage or electrical pressure in a wire and are present even if an appliance is turned off, as long as it is connected to a source of electric power. Magnetic fields are produced whenever there is a flow of electric current through a wire. Electric and magnetic fields are not visible, like other fields such as a gravitational field or a temperature field.

Are electric and magnetic fields (EMFs) harmful?

The overwhelming body of scientific study shows no definitive link between EMF and human health issues. Since 1977, concerns over magnetic fields and possible health effects have been the subject of numerous scientific and regulatory review panels, and extensive research and studies continue to be funded in this field of study.

After nearly 30 years of worldwide research, there are no direct or causal links between electric and magnetic fields and adverse health effects. New Jersey has standards regarding maximum permissible electric fields at the edge of transmission line rights of way. However, there are no state standards with regards to magnetic field levels nor are there any federal rules, regulations or standards for either electric or magnetic field levels.

Magnetic fields from appliances like hair dryers, microwave ovens, and motorized appliances are often stronger than the fields directly beneath power lines. PSE&G will design and install this line according to appropriate state and federal guidelines related to safety and environmental impact.

[Learn more about EMF](#)

Contact

If you have questions or concerns, please call our toll free number at 1-866-337-5604. For more information please visit www.pseg.com/underground