

# Fair Lawn Well Field Superfund Site

## Weekly Update #48 (Week of February 3, 2025)

The U.S. Environmental Protection Agency is overseeing the construction of a groundwater treatment system at the Fair Lawn Well Field Groundwater Contamination Superfund Site in the Borough of Fair Lawn, Bergen County, New Jersey. Please refer to the chart below to better understand each organization’s role in protecting people’s health and the environment. We at the EPA are committed to providing regular updates on construction activities, community involvement opportunities, and other relevant information about the site. Please let us know if you have ideas or feedback for future updates.

U.S. Environmental Protection Agency	Responsible Parties (Ramboll Construction Contractor)	Fair Lawn Borough
Primary Point of Contact	Coordinate/Perform On-site Construction Activities (~10 months)	Building/Drinking Water Permitting
Oversee the Construction Activities (HDR are Reps On-Site)	Construction Complete/Pre-Final Inspection (EPA/Ramboll/Borough)	Final Inspection/Acceptance (EPA/Ramboll/Borough)
Lead Community Involvement Efforts; Coordinate with Borough and Responsible Parties on Periodic Updates to the Community	Temporary Operation/Training Borough (~6 months)	Ownership, Operation and Maintenance
Review and Approve Updated Plans/System Inspection	System and Groundwater/Surface Water Long Term Performance Monitoring	

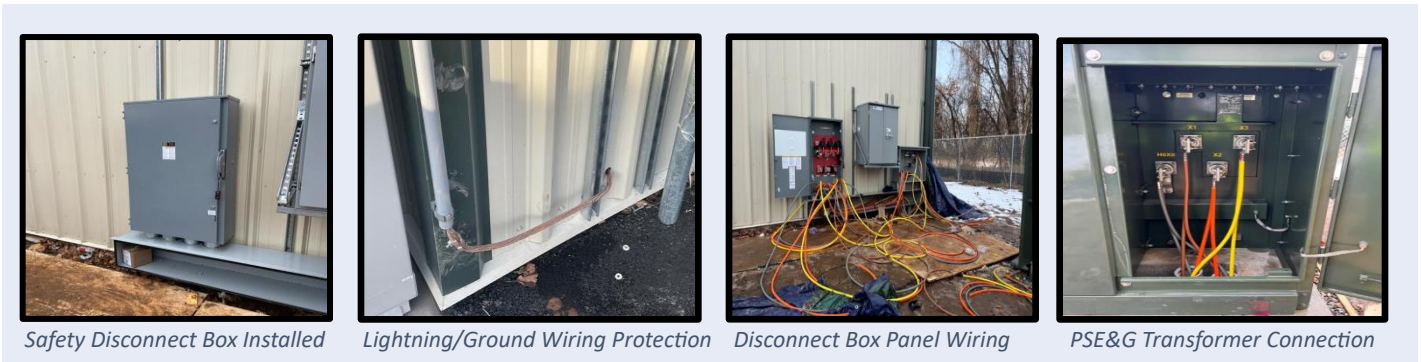
### Last Week (Through January 31)

- Mehl continued installing and connecting electrical conduit and wiring inside the new treatment building.
- Mehl installed fiber optic wiring from the borough pump house to the new treatment building. This allows the borough water department to communicate remotely with the new building.
- PSE&G required Ramboll to install safety switch (disconnect) boxes to the borough water distribution house and new treatment building before they can inspect and turn the power on to the water distribution house and new treatment building. Mehl began installing those boxes, meter cabinets and current transformers to the outside of the borough water distribution house and new treatment building.
- Trojan, the manufacturer of the Ultraviolet/Oxidation, or UV/OX units was on-site inspecting the installation of the UV/OX units and provided feedback on items that need to be addressed before the units can begin operating.
- Ramboll continued inspecting the construction of the new treatment plant to ensure the equipment has been properly installed as designed.

### This Week (Week of February 3)

- Mehl continues installing and connecting electrical conduit and wiring to the treatment equipment inside the new treatment building.
- Mehl finished connecting the lightning protection system (lightning rods) to the buried grounding grid that protects against potential lightning strikes and damage to the new treatment building.
- Mehl will finish installing the electrical safety switch boxes and meter cabinets to the outside of the Fair Lawn water distribution house and new treatment building.

- Ramboll continues inspecting the construction of the new treatment plant to ensure the equipment has been installed as designed.



Safety Disconnect Box Installed

Lightning/Ground Wiring Protection

Disconnect Box Panel Wiring

PSE&G Transformer Connection

### **Next Two Weeks (Beginning the Week of February 10)**

- Mehl will finish installing and connecting the electrical conduit and wiring to the equipment inside the new treatment building.
- J Moore will install a shower station outside the chemical storage shed on the side of the new treatment building.
- Armistead will finish installing tags that identify pipes and valves in the treatment process.
- Armistead will finish installing piping to the chemical shed outside the treatment building.
- Armistead will disinfect the equipment and piping and begin water pressure testing the treatment equipment and piping.
- Statewide Fencing Co. will finish installing the permanent fence at the site.
- JR Prisco will finish installing the ceiling in the bathroom.
- Ramboll will test the equipment inside the new treatment plant to make sure it is operating properly.
- Ramboll will receive final a electrical inspection from PSE&G and the Borough of Fair Lawn.
- Ramboll will coordinate with PSE&G on making final electrical connections and new electrical service to the borough water distribution house and new treatment building.



Wood Box constructed to reduce noise from generator.

### **Ongoing**

- Ramboll/Borough continue to control the noise and odor from the standby generator that is currently running full time due to low temperatures to reduce the potential damage to pipes in the borough water distribution system.
- The project team continues to meet daily to review health and safety protocols for the day's construction activities.
- The EPA and HDR will continue to oversee the field construction.
- The EPA shares updates with the community via email, the [EPA's site webpage](#), the EPA Region 2's [X](#) and [Facebook](#) social media accounts, the borough's newsletter and website, and at the site mailbox.

During the construction phase and with the EPA oversight, Ramboll will build a groundwater treatment plant to remove [volatile organic compounds](#), or VOCs, [1,4 Dioxane](#), and [perfluorooctanoic acid and perfluorooctane sulfonate](#) or PFOA/PFOS from the groundwater. Overall, the height of the treatment plant building is 30 feet, just high enough to house the equipment supporting the groundwater treatment plant. Please see the [site's website](#) to learn more about the site.

If you have questions or concerns, please contact:

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