

Fair Lawn Well Field Superfund Site

Weekly Update #45 (Week of January 13, 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	

Important Note: In working with the utility, PSE&G regarding the electrical connection to the new groundwater treatment building, we have learned that there is a possibility that another generator may be needed on site for several weeks while we finalize the electrical connection to the building. We will work with the construction contractor of the building to explore other measures we can take to further minimize noise/odors given the need for a second generator. As soon as we have a better idea of the duration of the operation of the generator(s), we will follow-up with you as well as notify the community through our weekly update on the progress of the construction.

Last Three Weeks (Week of January 6)

- PSEG installed the transformer outside the new treatment building and ran electrical wires to the transformer.
- Armisted finished installing piping connecting the treatment equipment inside the new building.
- Armisted began installing tags to identify pipes and valves in the treatment process.
- Armisted began installing chemical piping to the chemical shed outside the treatment building.
- Armisted began installing a barrier around the piping to the chemical shed to protect it against leaks.
- Mehl continued installing electrical conduit and wiring inside the new treatment building.
- Mehl began connecting a grounding wire to the equipment to prevent shocks and similar electrical risks.
- Mehl finished installing electrical wire cables to the ultraviolet oxidation, or UV/OX control panels.
- Mehl installed electrical wires from the new treatment building to the PSE&G transformer outside the building.
- JR Prisco continued landscaping around the site and removing debris before installing the permanent fence.
- JR Prisco continued installing the ceiling in the bathroom.
- Statewide Fencing Co. continued installing the permanent fence at the site.

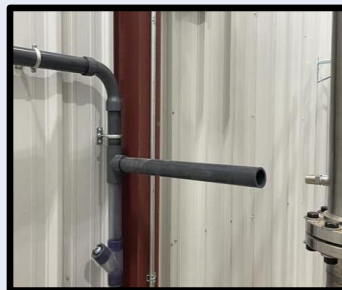
- Ramboll submitted an electrical permit to the Borough of Fair Lawn.
- Ramboll began the first of three steps to determine if the new treatment plant is operating properly; this first step ensures that the equipment meets the design specifications and is installed correctly.

This Week (Week of January 13)

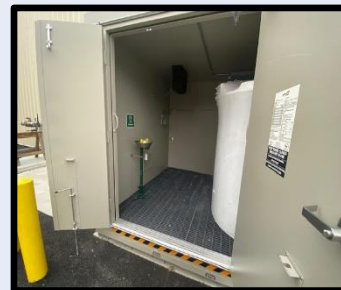
- Armisted will finish installing piping to the chemical storage shed outside the new treatment building.
- Armisted will finish installing a protective barrier around the piping to the chemical storage shed.
- Mehl continues installing the electrical conduit and wiring inside the new treatment building.
- Mehl continues installing the electrical wiring to the UV/OX and other control panels.
- Mehl finished connecting the grounding wire to the equipment.
- J Moore installed eye wash and shower stations near the chemical storage shed outside the new treatment building.
- Statewide Fencing Co. continued installing the permanent fence at the site.
- Ramboll continues the first of three steps to determine if the new treatment plant is operating properly; this first step ensures that the equipment meets the design specifications and is installed correctly.
- Ramboll received the electrical permit from the Borough of Fair Lawn for the new treatment building.
- Borough of Fair Lawn Borough conducted an electrical inspection for the new treatment building.



Electrical Room Completed



Chemical Piping Inside Building



Outside Chemical Shed Eyewash



Grounding Wire to Equipment

Next Two Weeks (Beginning the Week of January 20)

- Ramboll will continue testing equipment before starting up the new treatment plant.
- Mehl will finish connecting the electrical wiring to the UV/OX control panels.
- Mehl will finish connecting the electrical wiring to the other control panels.
- Mehl will finish installing the electrical conduit and wiring inside the new treatment building.
- JR Prisco will finish installing the ceiling in the bathroom.
- Armisted will disinfect the equipment and piping before water pressure testing.
- Armisted will begin water pressure testing of the treatment equipment and piping.
- Ramboll will coordinate with PSEG to install electrical meters and reenergize the power lines to the 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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