

Fair Lawn Well Field Superfund Site

Weekly Update #47 (Week of January 27, 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 24)

- Mehl continued installing electrical conduit and wiring inside the new treatment building.
- Mehl continued installing electrical wiring and cables to the treatment equipment and control panels.
- Ramboll continued inspecting the construction of the new treatment plant to ensure the equipment has been properly installed as designed.

This Week (Week of January 27)

- Mehl continues installing the electrical conduit and wiring inside the new treatment building.
- Mehl continues installing the electrical wiring and cables to the treatment equipment control panels.
- Mehl began installing the electrical safety switch boxes and meter cabinets to the outside of the Fair Lawn water distribution house and new treatment building.
- Trojan, the manufacture of the Ultraviolet/Oxidation, or UV/OX units was on-site inspecting the installation of the UV/OX units and found that additional electrical wiring was necessary before starting up the units.
- Ramboll continues inspecting the construction of the new treatment plant to ensure the equipment has been installed as designed.



Safety Switch Boxes



Electrical Control Panel



Control Panel Wiring



UV/OX Bulb Wiring

Next Two Weeks (Beginning the Week of February 3)

- Mehl will finish connecting the electrical wiring to all control panels.
- Mehl will finish installing the electrical conduit and wiring 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 before water pressure testing.
- Armistead will begin water pressure testing of 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's operating properly.
- Ramboll will coordinate with PSE&G and the Borough of Fair Lawn to finish connecting the electrical wires and bring energy to the power lines that go to the Fair Lawn 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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