

# Fair Lawn Well Field Superfund Site

## Weekly Update #44 (Week of January 6, 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	

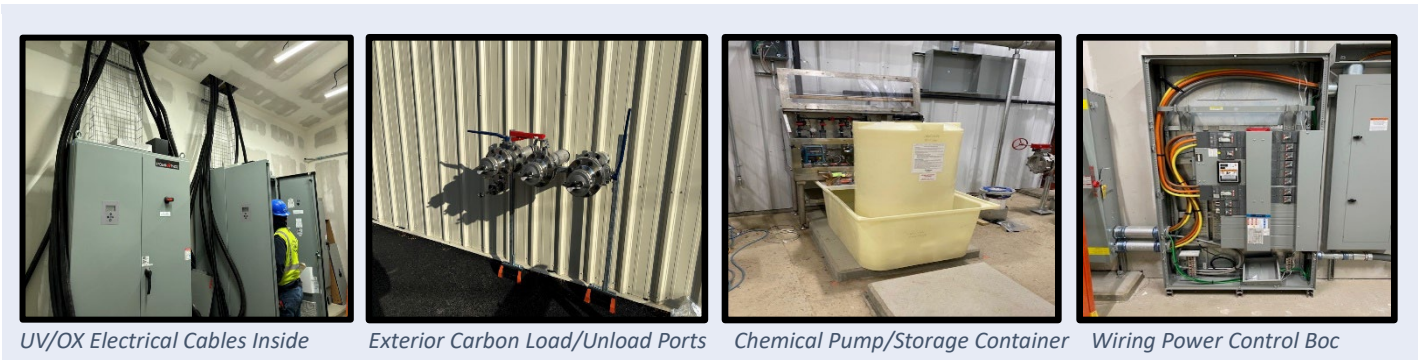
### Last Three Weeks (Week of December 16, 23 and 30)

- There were no construction activities between December 25 and January 1 in observance of the holidays.
- Armisted continued installing piping connecting the treatment equipment inside the new building.
- Armisted installed anchors and hangers to support the piping connecting the treatment equipment.
- Armisted installed a chemical tank and pump near the groundwater holding tank.
- Armisted installed exterior ports connected by pipes to the tanks inside the building to transport and remove the liquid carbon used in the water treatment process.
- Mehl continued installing electrical conduit and wiring inside the new treatment building.
- Mehl finished installing the overhead rack to run electrical cables from the ultraviolet oxidation, or UV/OX units, to the control panel inside the electrical room.
- Mehl began installing electrical cables between the UV/OX units and control panels.
- Mehl installed a power control box inside the electrical room.
- JR Prisco continued landscaping around the site and removing debris before installing the permanent fence.
- JR Prisco continued installing the ceiling in the bathroom.
- JR Prisco finished installing the sheetrock inside electrical room.
- Statewide Fencing Co. continued installing the permanent fence at the site.

### This Week (Week of January 6)

- Armisted continues installing piping connecting the treatment equipment inside the new building.
- Mehl continues installing electrical conduit and wiring inside the new treatment building.
- Mehl continues installing electrical wiring between the UV/OX units and control panels.
- JR Prisco continues landscaping around the site and removing debris before installing the permanent fence.

- PSEG will install a transformer outside the new treatment building and run electrical wires to the transformer.
- Mehl will install electrical wires from the treatment building to the PSEG transformer staged outside the building.
- Ramboll will begin the first of three steps before starting up the new treatment plant; this first step ensures that the equipment meets the design specifications and is installed correctly.



UV/OX Electrical Cables Inside

Exterior Carbon Load/Unload Ports

Chemical Pump/Storage Container

Wiring Power Control Box

### **Next Two Weeks (Beginning the Week of January 13)**

- Ramboll will continue testing equipment before starting up the new treatment plant.
- Mehl will finish installing electrical wiring between the UV/OX units and new treatment system control panels.
- J Moore will install eye wash and shower stations near the chemical storage shed outside the new treatment building.
- JR Prisco will finish landscaping around the site.
- JR Prisco will finish installing the ceiling in the bathroom.
- Armisted will finish installing the piping connecting the treatment equipment inside the new treatment building.
- Armisted will install chemical piping to the chemical storage shed outside the new treatment building.
- Armisted will begin water pressure testing of the treatment equipment and piping.
- Ramboll will reopen the walking path to the public.
- PSEG will provide power to the Fair Lawn pump 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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