

# Fair Lawn Well Field Superfund Site

## Weekly Update #36 (Week of October 28, 2024)

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 (Week of October 21)

- Mehl continued installing electrical conduit and wiring inside the new treatment building.
- Mehl continued installing the new power service conduit to the Fair Lawn distribution building.
- J Moore finished insulating the drinking water lines inside the new treatment building.
- J Moore continued insulating the heating ventilation and air conditioning, or HVAC, equipment.
- JR Prisco will continue installing the ceiling of the bathroom.
- JR Prisco will continue landscaping around the site.
- Collier Surveyors identified the area where the fence posts and gate will be located.
- Statewide Fence Co. finished installing the new building fence posts.
- Central Jersey Rigging Services delivered and installed the groundwater holding tank inside the new building.
- PSEG installed a new transformer pole for the Borough of Fair Lawn water distribution building and continued addressing the damage, including hiring Clean Harbors to assess if there were any oil spills to clean.

### This Week (Week of October 28)

- Mehl continued installing electrical wiring inside the new treatment building.
- Mehl continued installing a new power service conduit to the Fair Lawn water distribution building.
- Mehl rigged and installed the Ultraviolet Oxidation, or UV/OX, control panels. These panels will control the UV/OX units used to remove 1,4 dioxane from groundwater pumped to the new treatment building.
- J Moore continued insulating the HVAC equipment.
- J Moore installed a pipe for the hot water heater for the bathroom.
- J Moore began labeling the drinking water lines inside the new treatment building.
- D&M Sheet Metal finished installing the HVAC equipment.

- Armisted will begin installing plumbing for the water treatment processes inside the new building.
- Armisted received the hydrogen peroxide holding tank. A small amount of hydrogen peroxide will be injected into the raw water stream before the ultraviolet treatment.
- Armisted received and installed the bag filter units. These filters will remove any material captured by water used to wash the treatment equipment, such as the liquid granular activated carbon, or LGAC, units.
- Armisted received and began installing plumbing connecting the treatment equipment inside the new building.



*Bag Filter*



*Peroxide Holding Tank*



*UV/OX Control Panels*



*UV/OX with Pipe*

#### **Next Two Weeks (Beginning the Week of November 4)**

- Mehl will continue installing electrical wiring inside the new treatment building.
- Mehl will finish installing a new power service conduit to the Fair Lawn water distribution building.
- J Moore will finish labeling the drinking waterlines inside the new treatment building.
- After PSEG approval, JR Prisco will fill in the electric conduit trench to the Fair Lawn distribution building, with soil.
- JR Prisco will continue landscaping around the site.
- JR Prisco will begin paving the road around the treatment building.
- JR Prisco will finish the ceiling in the bathroom.
- Central Jersey Rigging Services will deliver and install the liquid granular activated carbon, or LGAC tanks, inside the new treatment building. The LGAC tanks will be used to remove volatile organic compounds, or VOCs, and per-and polyfluoroalkyl substances, or PFAS, compounds from the groundwater.
- Armisted will continue installing plumbing that connects the water treatment equipment inside the new building.
- Ramboll will reopen the walking path to the public.



*Foam boards to reduce noise from generator*



*New Power Pole Installed near FL House*



*A Friendly Visitor ☺*

#### **Ongoing**

- Ramboll/Borough continue to control the noise and odor from the standby generator that runs from 8 a.m. to 10 p.m.
- 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:

Michael Zeolla  
Remedial Project Manager  
(212) 637-4376  
[zeolla.michael@epa.gov](mailto:zeolla.michael@epa.gov)

Shereen Kandil  
Community Involvement Coordinator  
(212) 637-4333  
[kandil.shereen@epa.gov](mailto:kandil.shereen@epa.gov)