

Fair Lawn Well Field Superfund Site

Weekly Update #37 (Week of November 4, 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 28)

- Mehl continued installing electrical wiring inside the new treatment building.
- Mehl finished installing the new power service conduit to the Fair Lawn distribution building.
- J Moore continued insulating the heating, ventilation and air conditioning, also referred to as HVAC, equipment.
- J Moore finished installing the pipe for the hot water heater for the bathroom.
- J Moore finished labeling the drinking water lines inside the new treatment building.
- Statewide Fence Co. finished installing the new building fence post.
- 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 began installing piping connecting the treatment equipment inside the new building.

This Week (Week of November 4)

- Mehl continued installing electrical wiring inside the new treatment building.
- J Moore continued insulating the HVAC equipment.
- JR Prisco will continue installing the ceiling of the bathroom.
- JR Prisco will continue landscaping around the site.
- Collier Surveyors marked the ground with wood stakes where the road will be paved for the new treatment building.
- Armisted will continue installing piping connecting the treatment equipment inside the new building.

- Central Jersey Riggers Services delivered and installed 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 pre-and polyfluoroalkyl substances, or PFAS, compounds from the groundwater.



Process Piping to Pumps



Flow Meter Install



Process Piping to UV/OX



Staged LGAC Before Delivery

Next Two Weeks (Beginning the Week of November 11)

- Mehl will continue installing electrical wiring inside the new treatment building.
- Mehl will begin electrical wiring between the ultraviolet oxidation, or UV/OX, units and control panels.
- J Moore will finish insulating the HVAC equipment.
- JR Prisco will place clean soil in the electric conduit trench to the Fair Lawn distribution building.
- JR Prisco will continue landscaping around the site.
- JR Prisco will begin to pave the road around the new treatment building.
- JR Prisco will finish the ceiling in the bathroom.
- Armisted will continue installing piping connecting the treatment equipment inside the new building.
- Ramboll will reopen the walking path to the public.



Foam boards to reduce noise from generator



New Electrical Pole Installed near FL House

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:

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