Fair Lawn Well Field Superfund Site

Weekly Update #50 (Week of February 17, 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 February 10)

- Armistead finished tagging equipment and valves in the treatment building.
- Armistead began labeling pipes to identify the treatment flow process.
- Armistead began installing piping that sends hydrogen peroxide into the water stream before the ultraviolet oxidation or UV/OX treatment.
- Mehl continued installing and connecting electrical conduit and wiring to the equipment inside the new treatment building.
- Mehl finished installing electrical safety switch boxes, meter cabinets and current transformers to the outside of the borough water distribution house and new treatment building.
- PSE&G inspected the installation of the electrical safety switch boxes, meter cabinets and current transformers.
- Statewide Fencing Co. finished installing the permanent fence at the site.
- Ramboll continued inspecting the construction of the new treatment plant to ensure the equipment has been properly installed as designed.

This Week (Week of February 17)

- Armistead continues installing piping that sends hydrogen peroxide into the water stream before UV/OX treatment.
- Armistead continues labeling piping to identify the treatment flow process.
- Mehl continued installing and connecting electrical conduit and wiring to the equipment inside the new treatment building.
- PSE&G installed electrical meters to the borough water distribution house and new treatment building.

• Ramboll continues inspecting the construction of the new treatment plant to ensure the equipment has been installed as designed.









FL House Fuse Disconnect Wiring

Control Flow Meters

UVOX Chem Pipe

Labeled Piping

Next Two Weeks (Beginning the Week of February 17)

- Armistead will finish installing piping that sends hydrogen peroxide into the water stream before UV/OX treatment.
- Armistead will finish labeling piping to identify the treatment flow process.
- Mehl will finish installing and connecting the electrical conduit and wiring to the equipment inside the new treatment building.
- Ramboll will coordinate with PSE&G to provide electrical service to the borough 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 <u>EPA's site webpage</u>, the EPA Region 2's <u>X</u> and <u>Facebook</u> 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

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