

# Fair Lawn Well Field Superfund Site

## Weekly Update #9 (Week of April 22, 2024)

The U.S. Environmental Protection Agency (EPA) 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. To better understand the roles of each organization working to protect your health and the environment, please refer to the chart below.

We at the EPA are committing to providing regular updates on construction activities, community involvement opportunities, and any other relevant information about the site. If you have ideas or feedback for future updates, please feel free to let us know.

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 April 15)**

- Ramboll finished constructing the new driveway entrance and curb to the site and closed the previous entrance to the site.
- Ramboll subcontractor (Tamco) continued digging (or excavating) along Little Diamond Brook to prepare to install the water lines.
- Ramboll/Tamco finished installing the water line that will transport groundwater to the new treatment plant.
- Ramboll subcontractor (JR Prisco) began removing soil for the new treatment plant foundation. JR Prisco removed soil stored near the existing treatment plant.

### **This Week (Week of April 22)**

- Ramboll/Tamco finished digging (or excavating) soil and installed the water line that will transport the treated (clean) water either to the borough to use in the future or to be discharged to Little Diamond Brook.
- Ramboll/Tamco finished installing water lines and are reusing the soil that was excavated to fill the areas where they installed the water line piping.

- EPA/Ramboll/JR Prisco/Langan/HDR will test the water lines by putting the water pipes to and from the treatment plant under pressure to test for leaks.
- Ramboll/JR Prisco continued removing soil for the new water treatment building foundation and temporarily stored the soil on the property for reuse during construction.
- Ramboll received rebar and 10-inch crushed stone for the new treatment building foundation.
- Ramboll/JR Prisco began compressing soil to ensure its stability and installing crushed stone at the bottom of the new treatment building foundation.



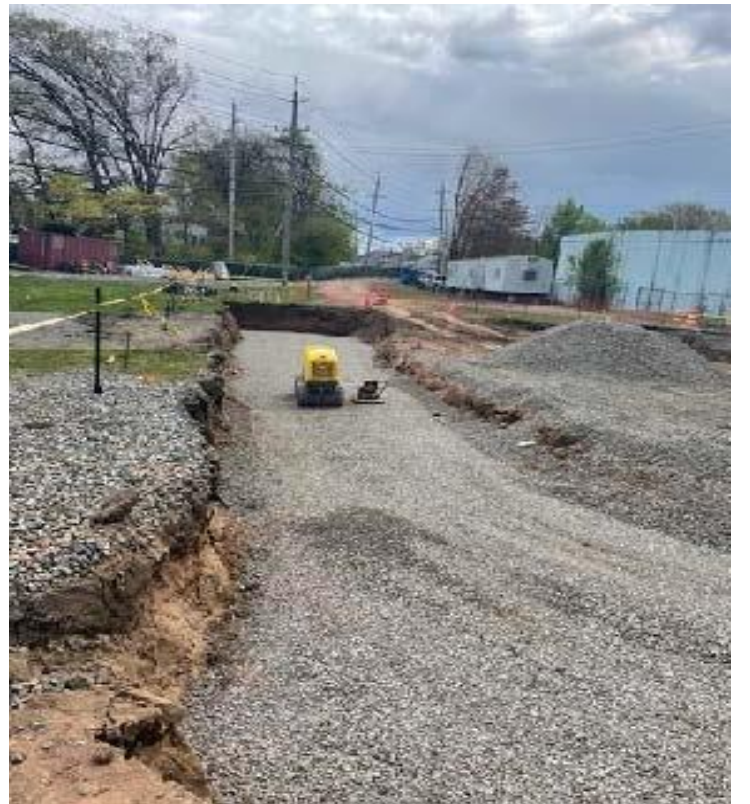
*Water Line Pipes at the New Treatment Building*



*Building Foundation Excavation*



*Clean Water Pipe Installed Underground*



*Foundation Stone Base/Bottom Installation*



*Foundation Base Back filled with Crushed Stone*



*Soil and Stone Compression*

### **Next Two Weeks (Beginning the Week of April 29)**

- Ramboll/JR Prisco will continue removing and temporarily storing soil on site from the new treatment building foundation excavation for reuse during construction.
- Ramboll/JR Prisco will continue compressing soil and installing crushed stone for the new treatment building foundation construction.
- Ramboll will perform a stress test to ensure the soil is compacted at the bottom of the new treatment building foundation.
- Ramboll/JR Prisco will begin installing concrete rebar footings in preparation to pour concrete for the building foundation.
- Ramboll/JR Prisco will inspect the concrete rebar footings before pouring the concrete.

### **Ongoing**

- The project team continues to meet daily to review health and safety for the day's construction activities.
- The EPA and/or its contractor, HDR, will continue to oversee the field construction work.

### **Community Engagement and Outreach**

#### **April 2024**

- Ramboll installed a project sign identifying the Superfund site name and EPA contact information for any questions/concerns and mailbox to hold future EPA community update fact sheets.



*Project Site Information Sign and Mailbox*

- EPA will continue to share updates with the community via email, [EPA's site's webpage](#), EPA's social media accounts, the borough's newsletter and website, and at the site mailbox.
- EPA regularly posts about work at the site on EPA Region 2's [X](#) and [Facebook](#) pages. Please check us out and share our posts!

During the construction phase and with EPA oversight, Ramboll will build a groundwater treatment plant to remove [volatile organic compounds](#) (VOCs), [1,4 Dioxane](#), and [perfluorooctanoic acid and perfluorooctane sulfonate](#) (PFOA/PFOS) from the groundwater. Please see the [site's website](#) to learn more about the site.

If you have questions or concerns, please contact:

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