

Fair Lawn Well Field Superfund Site

Weekly Update #17 (Week of June 17, 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 June 10)

- Ramboll/Mehl finished installing the grounding whips through the foundation. Grounding whips are cables installed into the ground and attached to the equipment inside the treatment building to protect against electrical surges/storms.
- Ramboll/JC Moore finished installing the treatment system waterline pipes (plumbing) inside the building. This is the piping for water entering and leaving the treatment building.
- Ramboll/JR Prisco continued installing water stop joints to keep water from moving outside of the building.
- Ramboll/JR Prisco continued refilling the excavated area inside and around the treatment building foundation with soil stored on-site.
- Ramboll/Tectonic tested the soil hardness/density of the refilled soil areas.
- Ramboll/Tomco re-tested the waterline pipe connection to public water. The pipe is placed under water pressure for two hours to check for leaks.
- Ramboll/JC Moore finished installing sanitary sewer line piping into the treatment building.

This Week (Week of June 17)

- Ramboll/Tomco is testing the sanitary sewer line pipe with air to ensure there are no leaks.
- Ramboll/JR Prisco finished refilling the excavated area inside and around the treatment building foundation with soil stored on-site.

- Ramboll/JR Prisco finished digging the trench drain, which directs water to the sump (excavated pit/hole) area for water collection and discharge to the sanitary sewer waterline. The trench is designed to address any spillage that may occur when the treatment plant is operating.
- Ramboll/JR Prisco constructed a wood concrete form of the treatment building trench drain and sump to outline the foundations and support the weight of the concrete poured into the trench drain and sump.
- Ramboll/JR Prisco installed the trench drain piping.
- Ramboll/JR Prisco received the materials for the Pre-Engineering Metal Building or PEMB for the treatment building. PEMB is a metal building or structure made from prefabricated parts; the PEMB materials will be stored on-site until the metal building structure goes up in July 2024.



JR Prisco Installing Trench Drain Concrete Form and Piping



JR Prisco Poured Concrete into Trench Drain Form



JR Prisco Pouring Concrete for Sump Floor



JR Prisco Constructing Sump Concrete Floor Completed Pit Concrete Frame



PEMB Structural Material Delivery



PEMB Structural Material Stored On-Site



JR Prisco Pouring Concrete into Sump Box Form



JC Moore Testing Waterlines Entering the Building



Sump Concrete Box Completed

Next Two Weeks (Beginning the Week of June 24)

- Ramboll/JC Moore will install the plumbing pipes from the trench drain to the sump in the treatment building while preparing for the building floor/sub-slab construction.
- Ramboll/JR Prisco will prepare the treatment building floor/sub-slab by laying out the 15-millimeter concrete barrier to prevent vapors from entering the building, pouring $\frac{3}{4}$ " clean stone over the top of the barrier, constructing wood concrete forms for the building floor/sub-slab units, and install water stop joints in between each slab unit to prevent water leakage from inside the building before pouring concrete.
- Ramboll/JR Prisco will remove floor sub/slab wooden concrete frames and prepare for the next sub-slab concrete pouring.

Ongoing

- The project team continues to meet daily to review health and safety protocols 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



Project Site Sign and Information Mailbox

June 2024

- The EPA/Ramboll installed a project sign with EPA contact information for any questions/concerns and an information mailbox to hold future EPA community update fact sheets.
- The EPA will continue to share updates with the community via email, [EPA's site webpage](#), EPA's social media accounts, the borough's newsletter and website, and at the site mailbox.
- The 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](#), or VOCs, [1,4 Dioxane](#), and [perfluorooctanoic acid and perfluorooctane sulfonate](#) or 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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