Fair Lawn Well Field Superfund Site

Weekly Update #18 (Week of June 24, 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. Please refer to the chart below to better understand each organization's role in protecting people's health and the environment.

EPA is 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 17)

- Ramboll/Tomco tested the sanitary sewer line pipe with air to ensure it was free of leaks.
- Ramboll/JR Prisco refilled the excavated area inside and around the treatment building foundation with soil stored on-site.
- Ramboll/JR Prisco began constructing the treatment building sub-slab/floor by placing 12 inches of ¾" clean stone for the sub-slab/floor of the treatment building.
- 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 was designed to address any spillage when during treatment plant operations.
- Ramboll/JR Prisco constructed a wood concrete form of the treatment building trench drain and sump to outline the foundations of the treatment building 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 poured concrete for the trench drain and sump pit foundation walls.
- Ramboll/J Moore installed the plumbing pipes from the trench drain to the sump pit underneath the floor of the treatment building while preparing for the building floor/sub-slab construction.
- Ramboll/JR Prisco received the materials for the Pre-Engineering Metal Building or PEMB for the treatment building. The PEMB is a metal building or structure made from prefabricated parts; Ramboll/JR Prisco will store the PEMB materials on-site until the metal building structure goes up in July 2024.

PEMB Structural Material Stored On-Site

J Moore Installing Piping for trench drain Discharge to Sump

J Moore Installing Discharge Reducer Bag Filter

JR Moore Installing Building Bathroom Plumbing/Piping

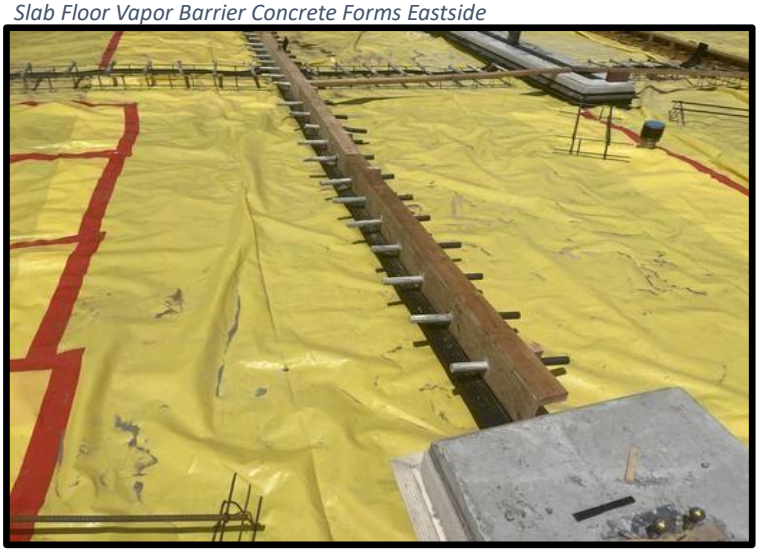
<u>This Week (Week of June 24)</u>

- Ramboll/JR Prisco will finish placing 12 inches of ¾" of clean stone for the treatment building sub-slab/floor.
- Ramboll/JR Prisco will place a 15-millimeter barrier on top of the stone to prevent vapors from entering the building due to the potential overflow of untreated water from the trench drain.
- Ramboll/JR Prisco will finish constructing the sub-slab floor running north and south and east and west of the treatment building and install water stop joints in between each slab unit to prevent water inside the building from leaking to exterior surfaces.

Slab Floor Vapor Barrier Southside Bathroom Location

Slab Barrier Southside Sump Sanitary Waterline

Slab Floor Vapor Barrier Concrete Forms Eastside



View of Slip Dowel Forms Southside

View of Trench Drain, Slip Dowel Concrete Forms, Vapor Barrier Northside

<u>Next Two Weeks (Beginning the Week of July 1)</u>

- There will be no construction activities on July 4 and July 5.
- Ramboll/JR Prisco will finish pouring concrete for the sub-slab/floor of the treatment building.
- Ramboll/JR Prisco will remove the remaining wood concrete forms.
- Ramboll/JR Prisco will begin structural metal building construction in mid-July.

Ongoing

- The project team meets daily to review health and safety protocols before construction activities.
- The EPA and its contractor, HDR, will continue to oversee the field construction work.

Community Engagement

- 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!

Project Site Sign and Information Mailbox

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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