

3M Brookings, Soil and Ground Water Assessment December 2024 Update

Site Assessment



With approval of DANR conducted:

- Quarterly monitoring at on- and off-site groundwater wells
- Additional soil, stormwater, and surface water sampling
- Report submitted to DANR, City, and BMU on November 14, 2024

Assessment Results



Key Points:

- Groundwater flow direction is radial, reflecting topography
- Highest PFAS concentrations were detected on the west side of the plant on Solventum property
- Environmental consulting firm developed recommended next steps

Offsite Surface Water Assessment



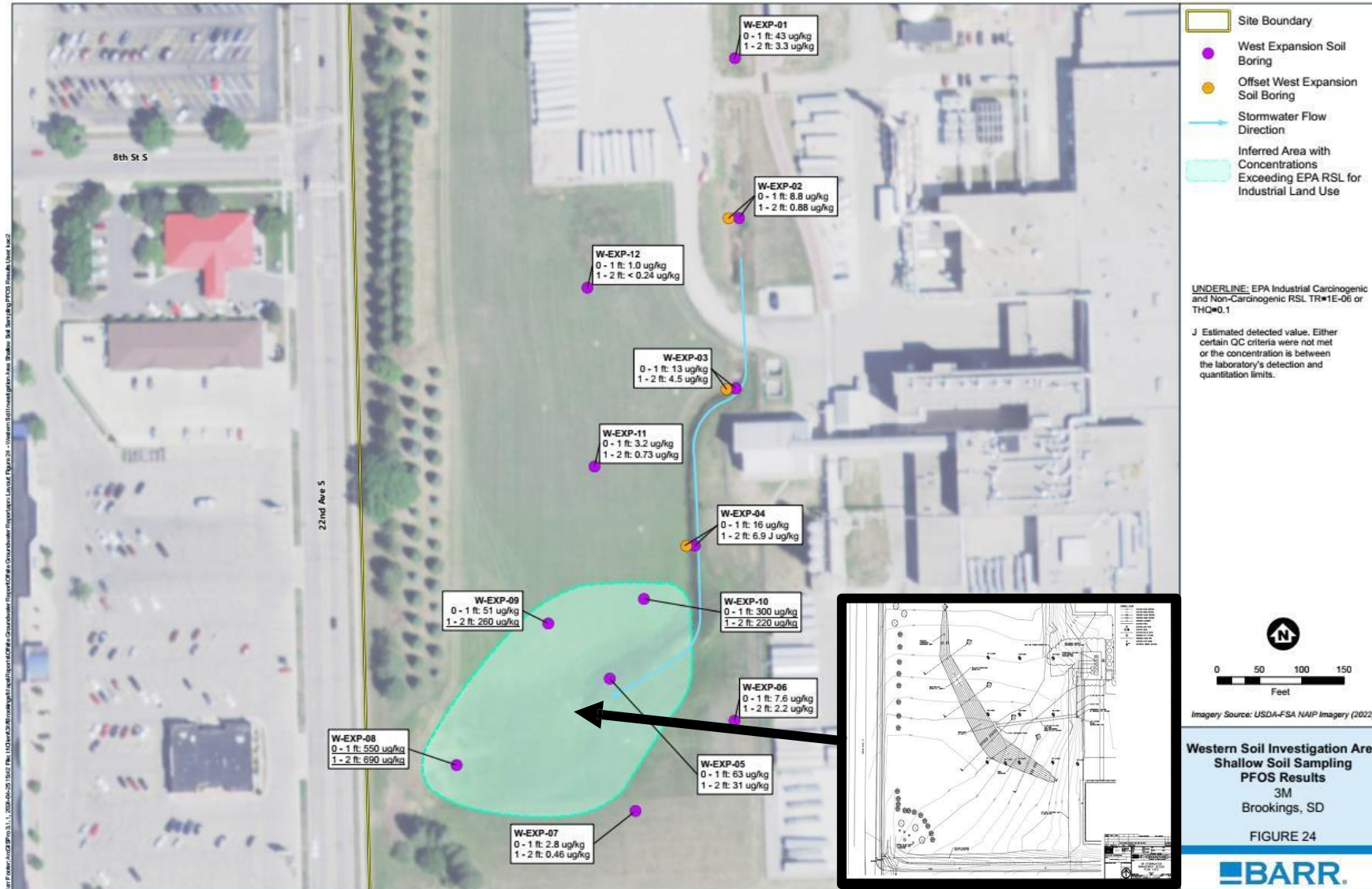
Key Points:

- Offsite surface water sampled in gravel pit, golf course, stormwater ponds
- Partnering with SD DANR on next steps

Next Steps

- Install an interim stormwater treatment system near 22nd Ave. west of plant
- Develop a focused soil sampling and removal plan
- Continued quarterly groundwater monitoring of existing onsite & offsite wells
- Submittal of an annual groundwater monitoring report to summarize on-going assessments and monitoring
- Continue to work with SD DANR, BMU and city of Brookings

Interim Stormwater Collection and Treatment



Stormwater Treatment

- Removing approximately 4500 cubic yards
- Top two feet from area highlighted in green
- Disposal at SKB landfill in Rosemount, MN
- Collect and treat stormwater from this outfall before discharge
- Reviewed with and approved by SD DANR

3M & Solventum Contact Information

Contact Information:

3M Comms Links: <https://pfas.3m.com> or email 3Mnews@mmm.com

Email questions to Solventum Comms email: News@Solventum.com

SD DANR Website: [Department of Agriculture & Natural Resources](#)