

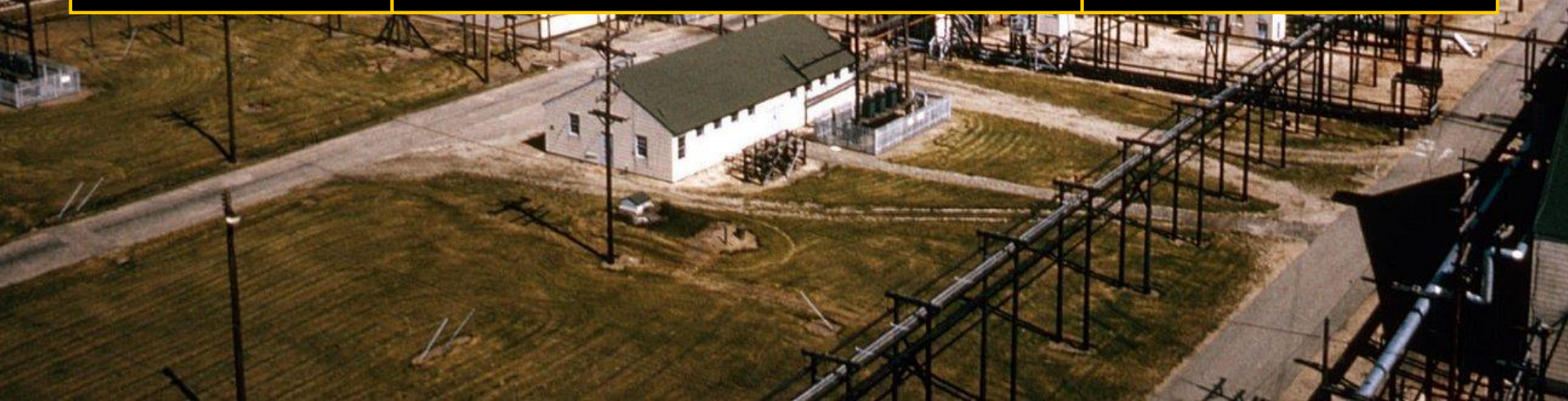


U.S. ARMY
ENVIRONMENTAL
COMMAND

Status of Cleanup at the Former Badger Army Ammunition Plant (BAAP)

RAB Meeting

07-17-2025



- **Welcome and Opening Remarks**
- **Roll Call**
- **Review of the Minutes from April 2025 RAB**
- **RAB Membership**
- **Spring 2025 Groundwater Sampling Results**
- **Draft Groundwater Sampling Plan**
- **Settling Ponds Expanded Site Inspection**
- **Project Management Updates**
- **Future Meeting Dates**

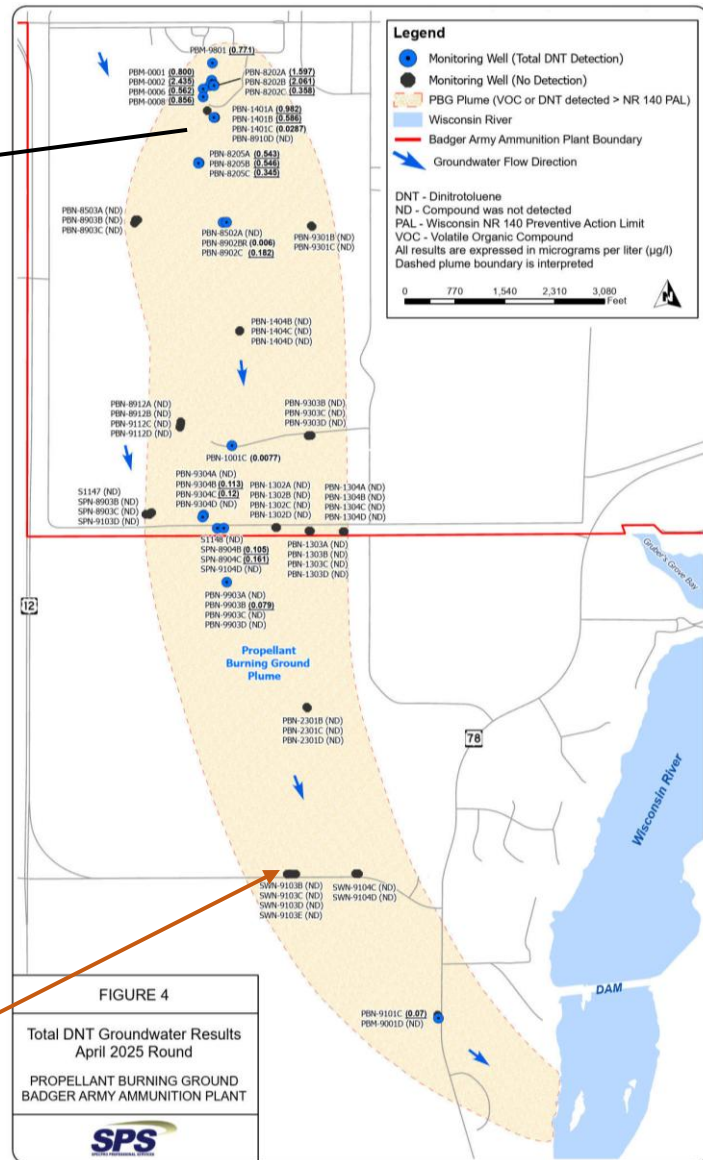
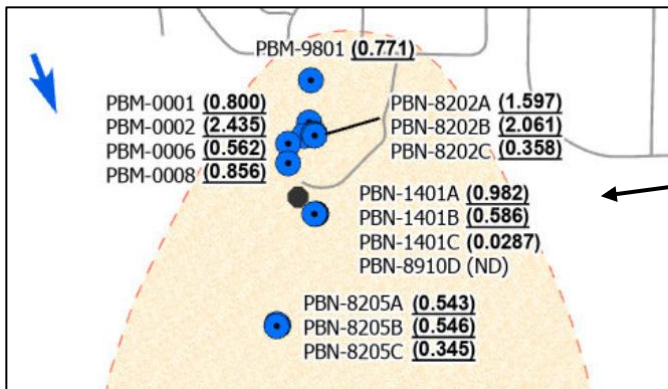


Welcome/Opening Remarks

To be determined from Co-chair



Spring 2025 Groundwater Sampling



Propellant Burning Ground – DNT (ES = 0.05 µg/l)		
Well	2024 (µg/l)	2025 (µg/l)
PBM-0001	0.757	0.800
PBM-0006	0.523	0.562
PBN-1401A	0.481	0.982*
PBN-1401B	0.749	0.586
PBN-1401C	0.0197	0.0287
PBN-8202A	1.967	1.597
PBN-8202B	3.758	2.061
PBN-8202C	0.263	0.358

Propellant Burning Ground - Ethyl Ether		
Well	2024 (µg/l)	2025 (µg/l)
SWN-9103D	2,000	1,100

*Red indicate a 25% increase µg/l = micrograms per liter or parts per billion

FIGURE 4
Total DNT Groundwater Results
April 2025 Round
PROPELLANT BURNING GROUND
BADGER ARMY AMMUNITION PLANT

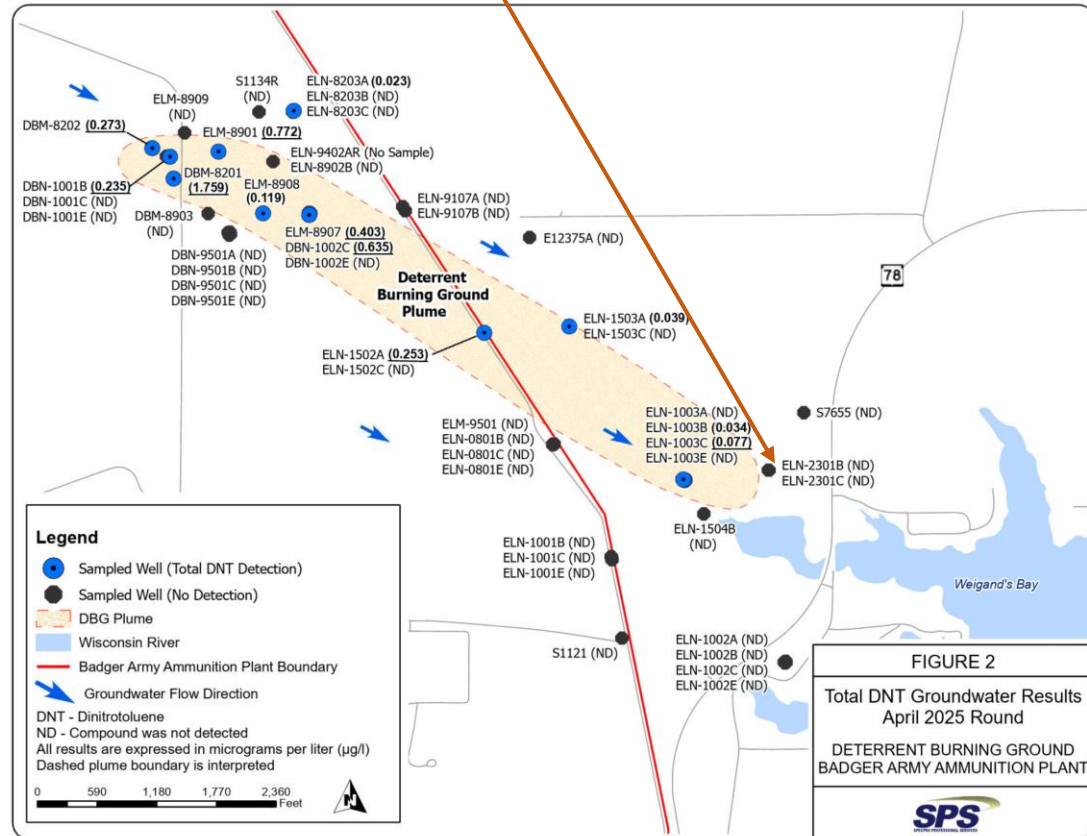


Spring 2025 Groundwater Sampling

Deterrent Burning Ground DNT (ES = 0.05 µg/l)		
Well	2024 (µg/l)	2025 (µg/l)
DBM-8202	0.386	0.273
DBN-1001B	0.215	0.235
DBM-8201	1.3854	1.759*
ELM-8901	0.5766	0.772
ELM-8907	0.396	0.403
DBN-1002C	0.511	0.635
ELN-1502A	0.245	0.253
ELN-1503A	0.0232	0.039
ELN-1003B	0.026	0.034
ELN-1003C	0.066	0.077

*Red indicate a 25% increase

- Some on-site DNT concentrations have increased
- Off-site DNT concentrations have decreased
- Two new off-site wells were installed in 2023 & DNT not detected



µg/l = micrograms per liter or parts per billion



Draft Groundwater Sampling Plan Propellant Burning Ground

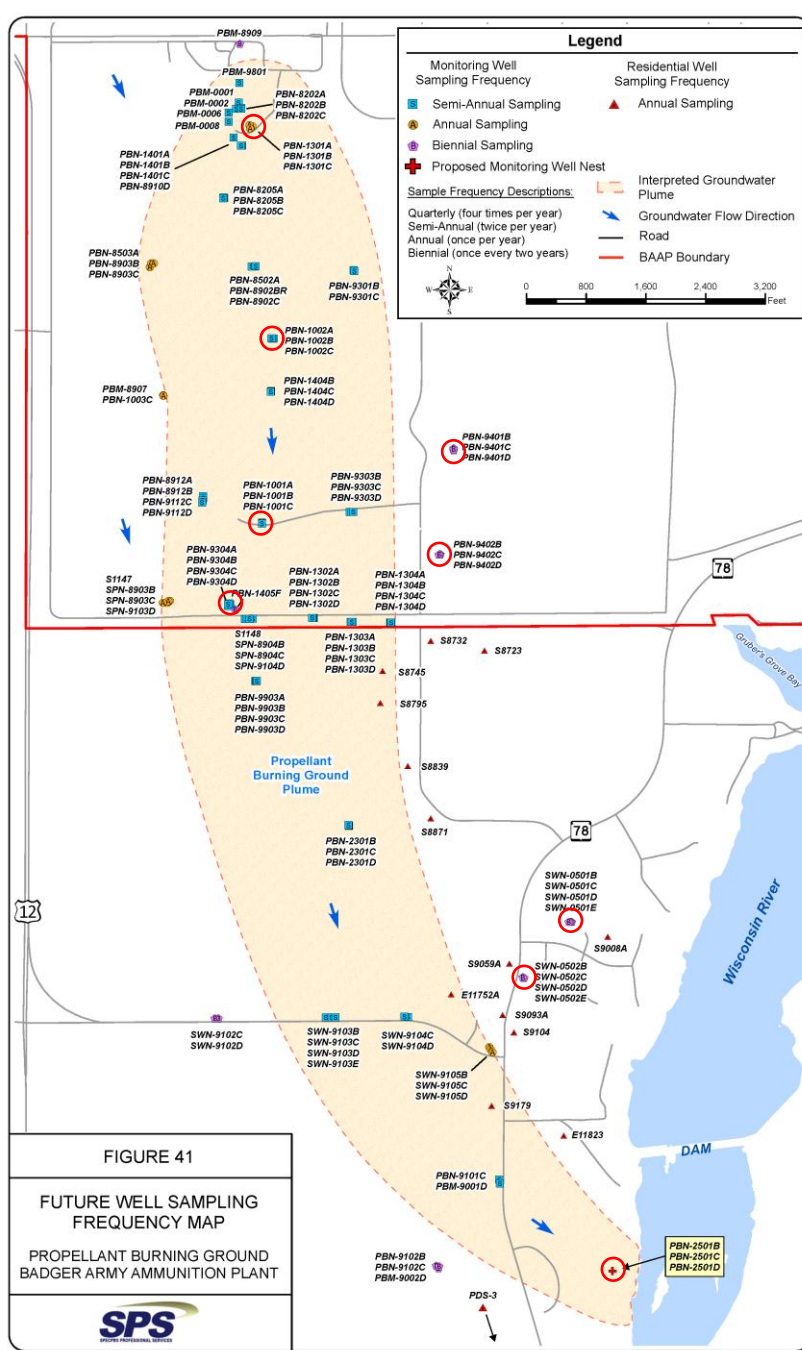
- Draft Groundwater Sampling Plan sent to WDNR on April 17, 2025

Current Sampling Plan

- 83 Monitoring wells
- 14 Residential wells

Future Sampling Plan

- Army proposes to add 25 existing monitoring wells
- Army proposes removing one monitoring well
- Army proposes to install 3 new monitoring wells
- 107 Monitoring wells
- 14 Residential wells



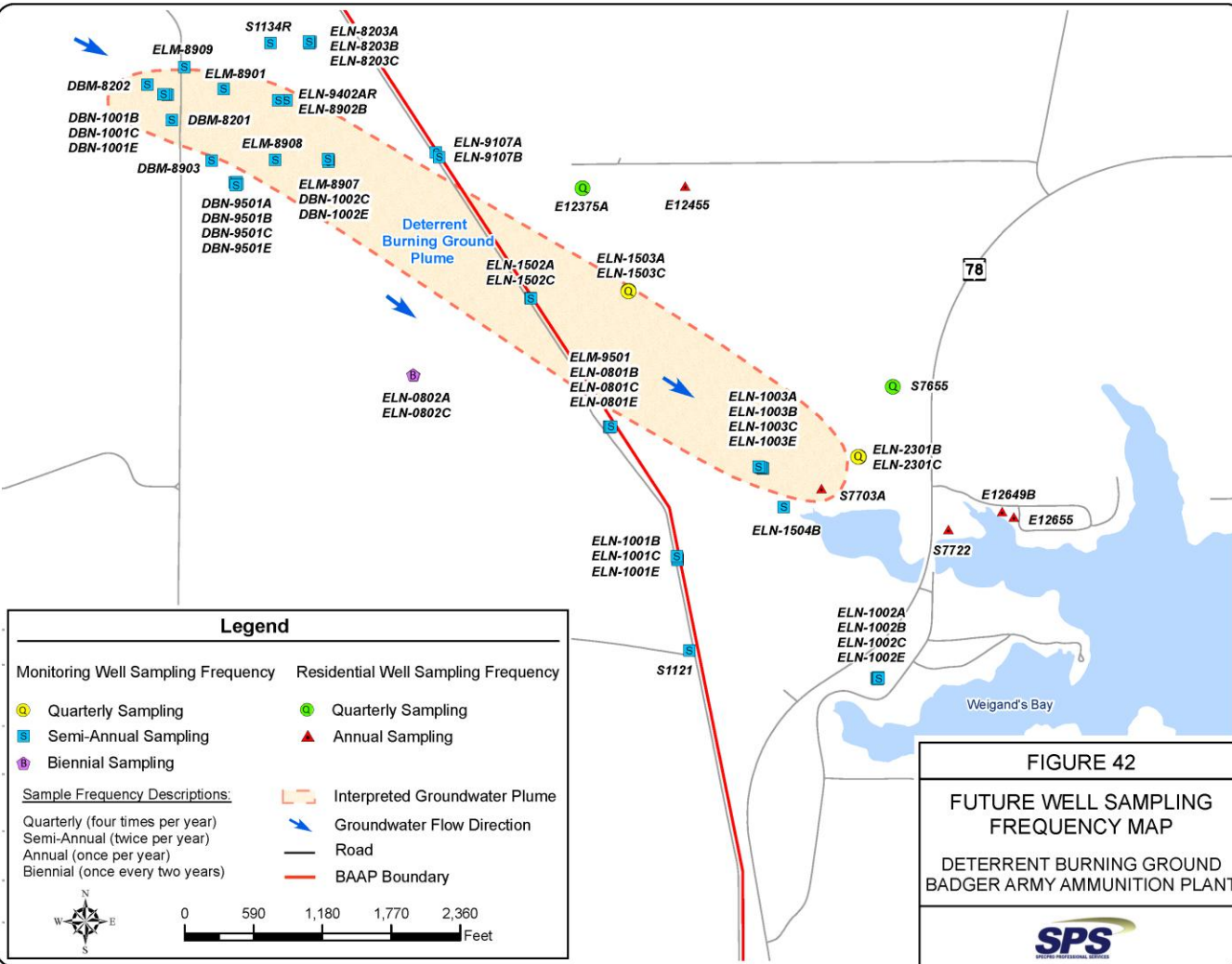
Draft Groundwater Sampling Plan Deterrent Burning Ground

Current Sampling Plan

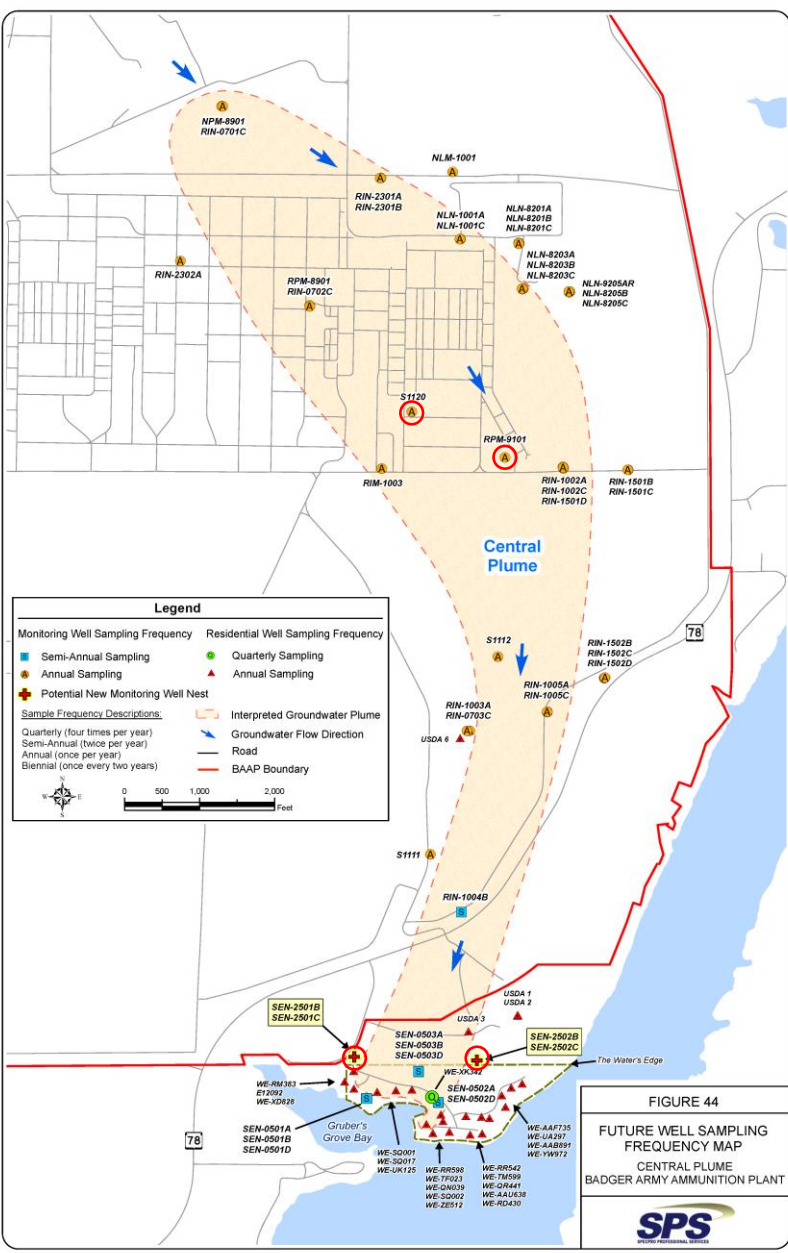
- 49 Monitoring wells
- 26 Residential wells

Future Sampling Plan

- 49 Monitoring wells
- 7 Residential wells



Draft Groundwater Sampling Plan Central Plume



Current Sampling Plan

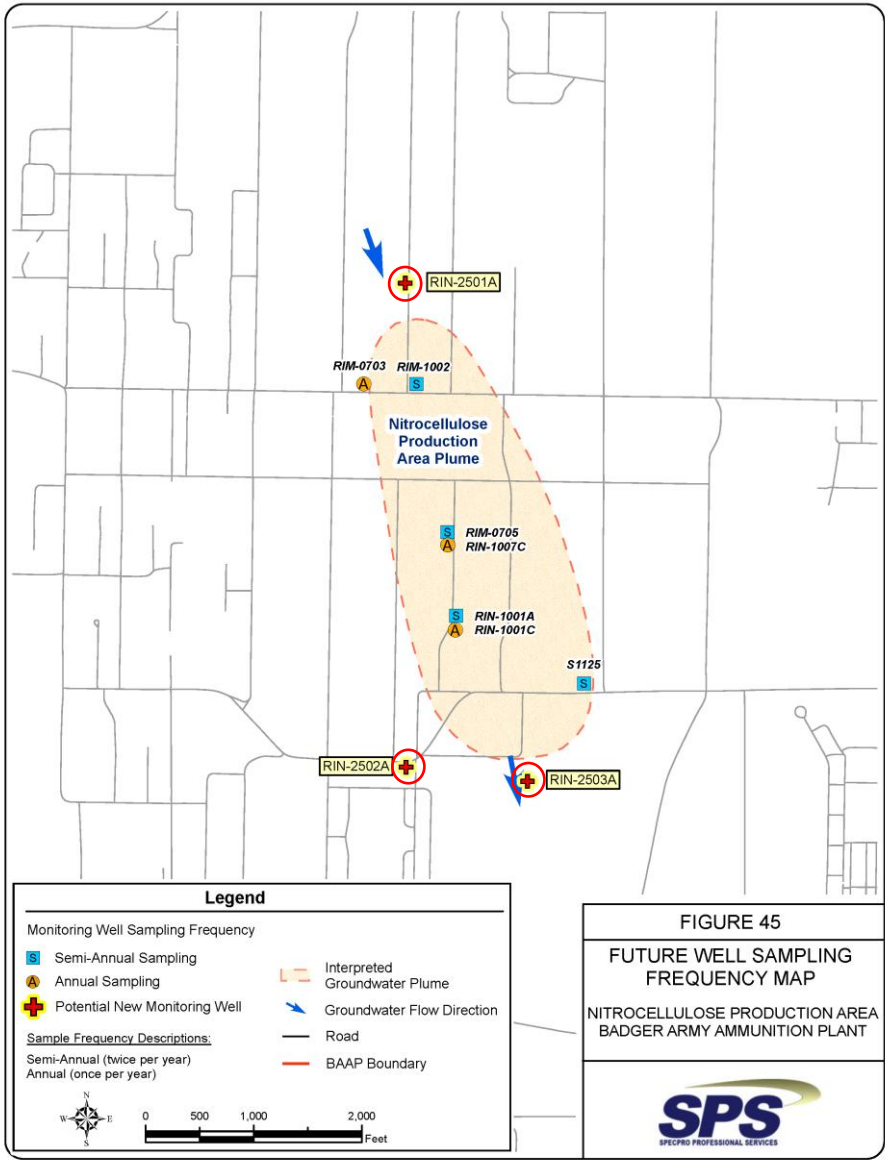
- 43 Monitoring wells
- 25 Residential wells

Future Sampling Plan

- Army proposes to add 2 existing monitoring wells
- Army proposes to install 4 new monitoring wells
- 45 Monitoring wells
- 25 Residential wells



Draft Groundwater Sampling Plan NC Area Plume



Current Sampling Plan

- 7 Monitoring wells
- No Residential wells

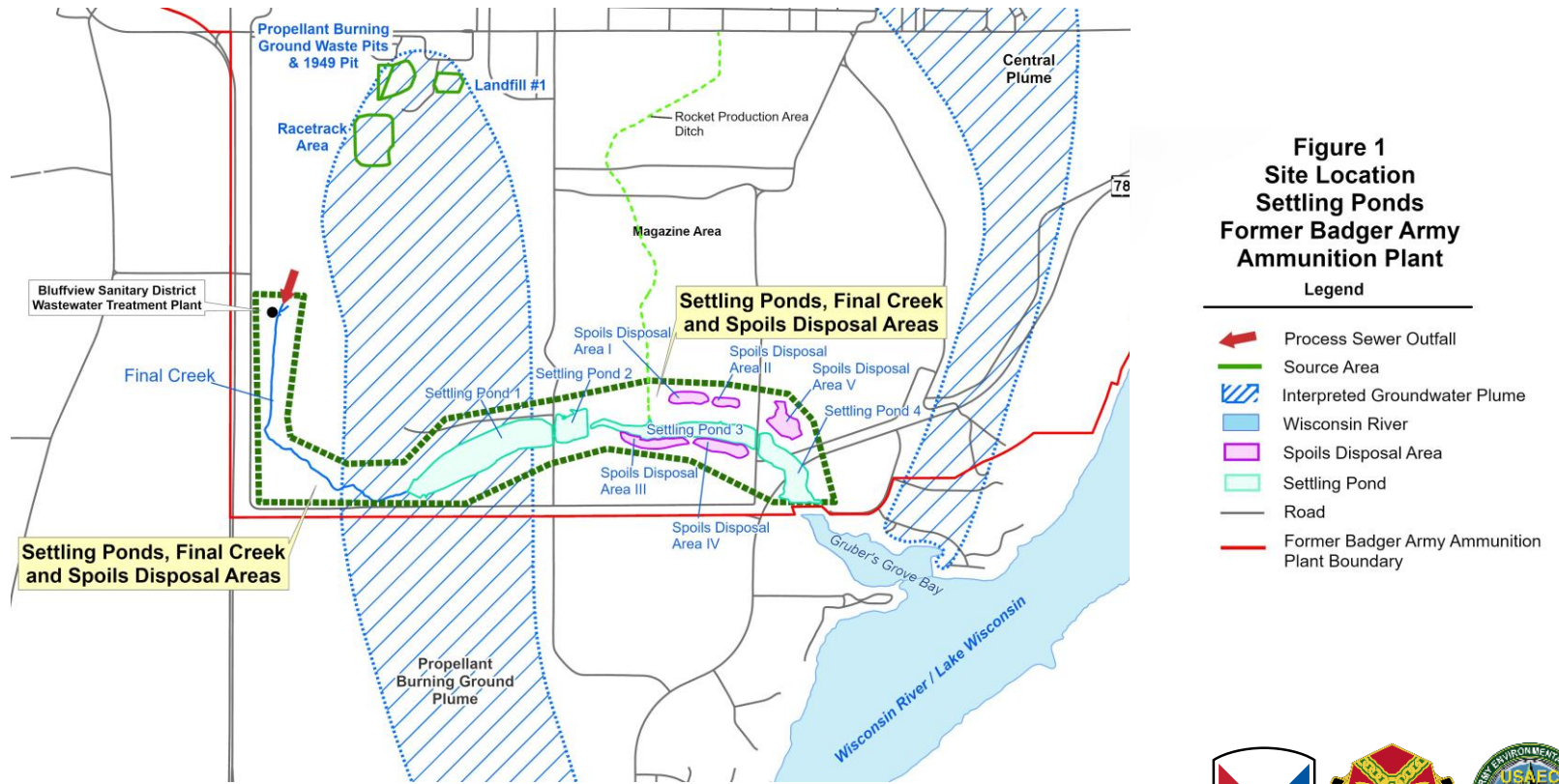
Future Sampling Plan

- Army proposes to install 3 new monitoring wells
- 7 Monitoring wells
- No Residential wells



Settling Ponds Site Inspection

- Included Final Creek, Settling Ponds 1 & 3, and Spoils Disposal Areas I, II, III, IV, & V
- Site Inspection found the presence of soil contamination
- Site Inspection Sampling Summary sent to WDNR on April 10, 2025
- Site Inspection Report is still in development
- Site signs were installed during early July 2025



Proposed Plan for Site-Wide Groundwater

- Army currently reviewing comments received
- Pilot scale test of the proposed remedy under consideration
- Record of Decision will be delayed; Army will provide responses to public comment received in the interim

Gruber Grove Bay Data Gap Investigation

- DGI Report submitted to WDNR April 10, 2025
- Army currently reviewing WDNR comments received June 27, 2025
- Feasibility Studies will be submitted to WDNR upon DGI completion

PFAS Remedial Investigation

- Contract acquisition completed, subject to funding availability

Long-Term Management Acquisition

- Developing follow on contract to continue with land fill inspections and sampling, cap maintenance, and on and off-post groundwater sampling, subject to funding availability



–16 October 2025

–15 January 2026

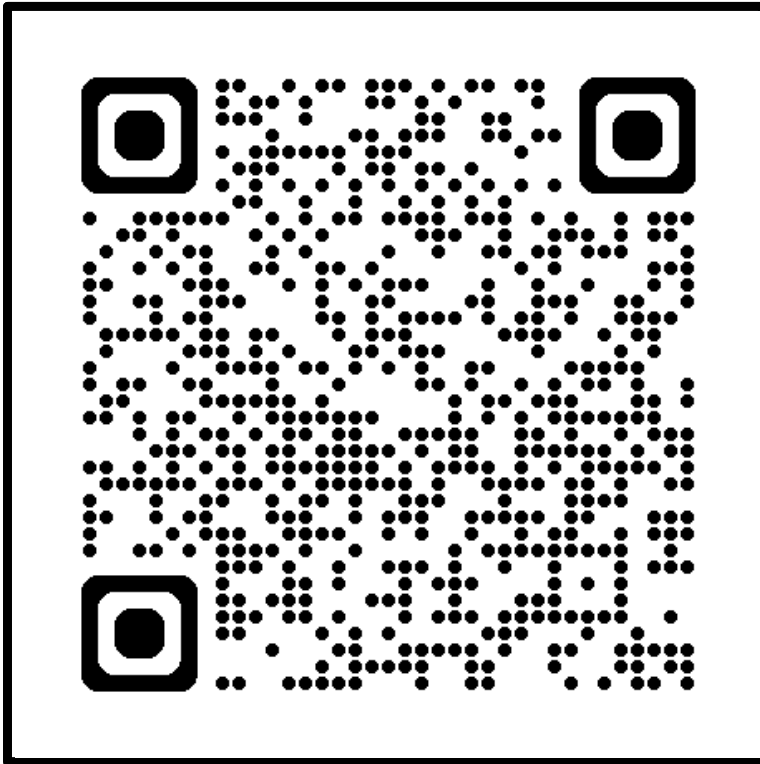
–16 April 2026

–16 July 2026

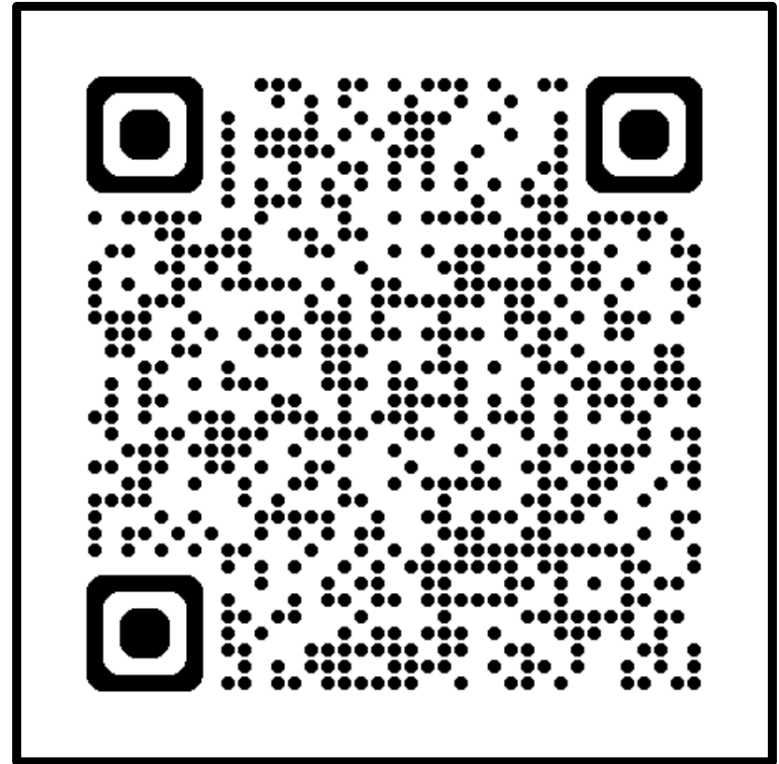


Questions?? Public Comments Closing Remarks





**ASD (EI&E)
Per- and Polyfluoroalkyl
Substances (PFAS)**



**Groundwater Quality at Former
Badger Army Ammunition Plant
Updates**

