



Stella Township PFAS Contamination Superfund Site Assessment

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October 1, 2025

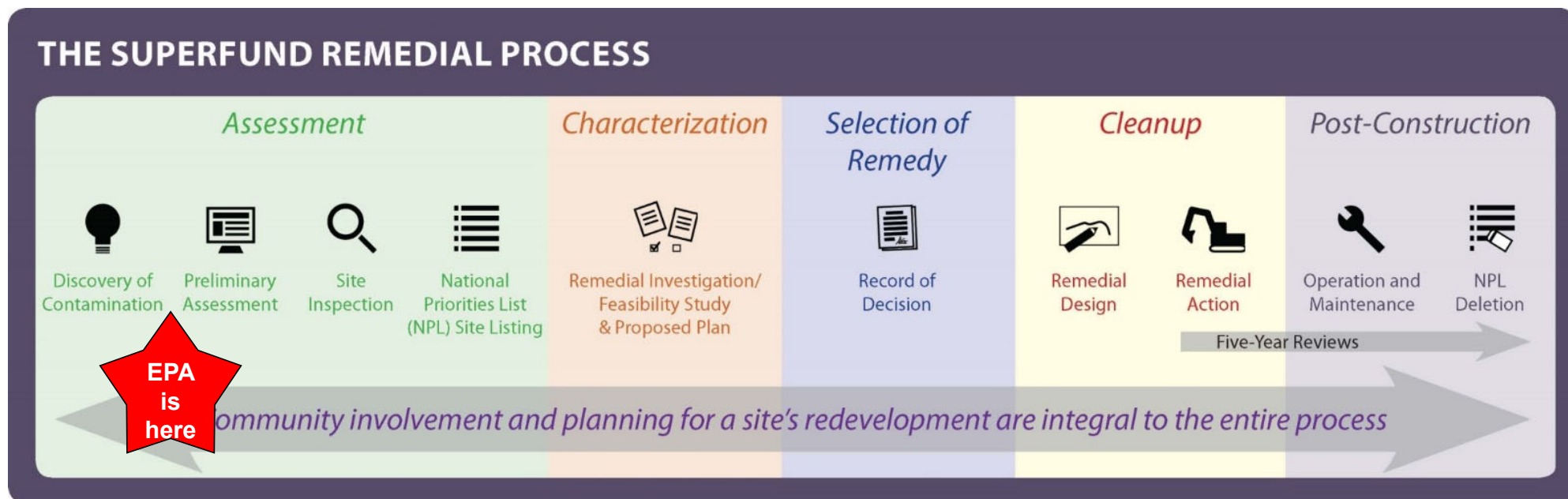
Key Takeaways

- EPA is in the early stages of exploring potential ways to address soil and groundwater contamination at the site.
- EPA is continuing the investigation into PFAS in the soil and groundwater wells to evaluate the site's eligibility for long-term Superfund cleanup.
- WDNR will continue monitoring drinking water wells.

Superfund (NPL) Assessment and Listing Process

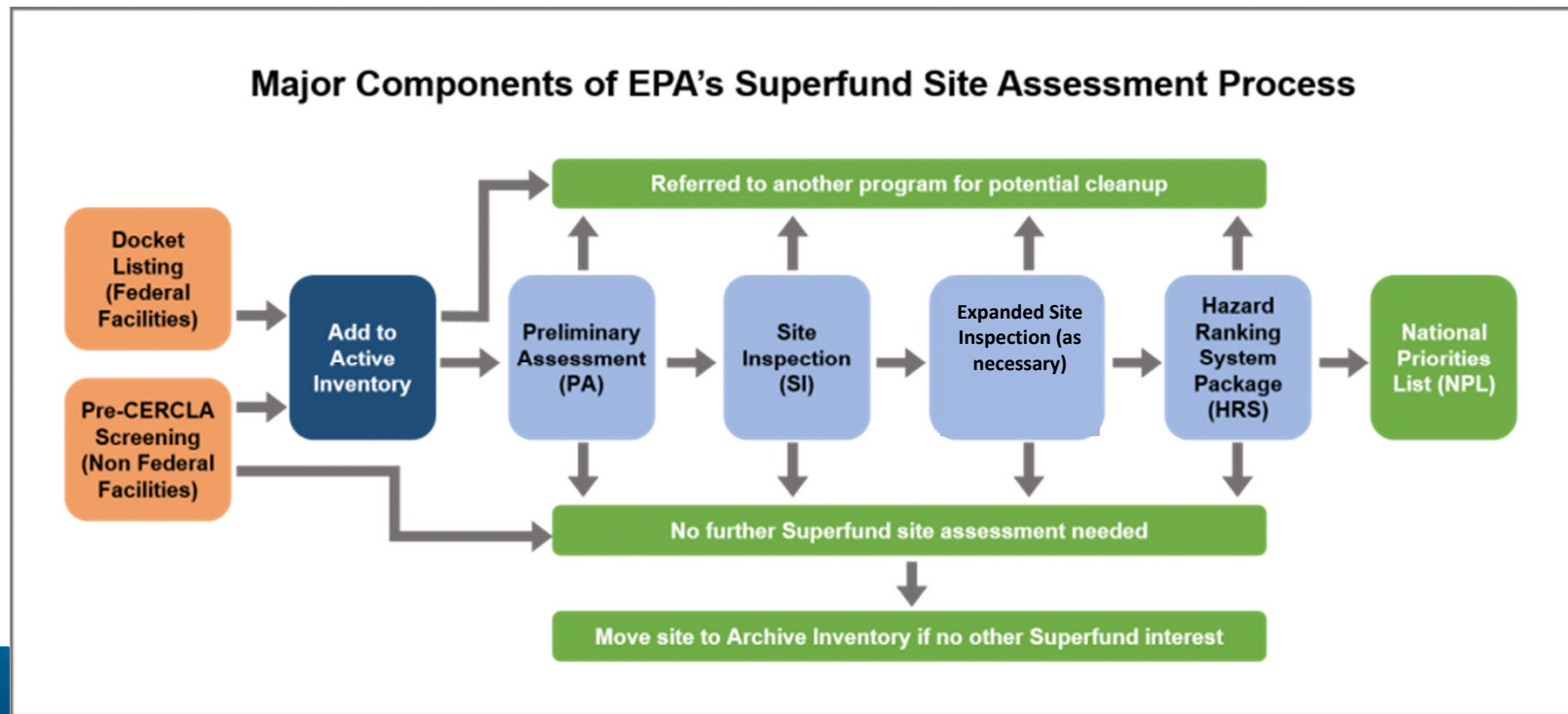
- The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), informally called “Superfund”, allows EPA to clean up contaminated sites.
 - National Priorities List (NPL) = Superfund Site
 - The Superfund NPL cleanup process is designed to address contamination that cannot be addressed by other existing cleanup authorities at the federal, state or local level.
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EPA is in the early stages of this process

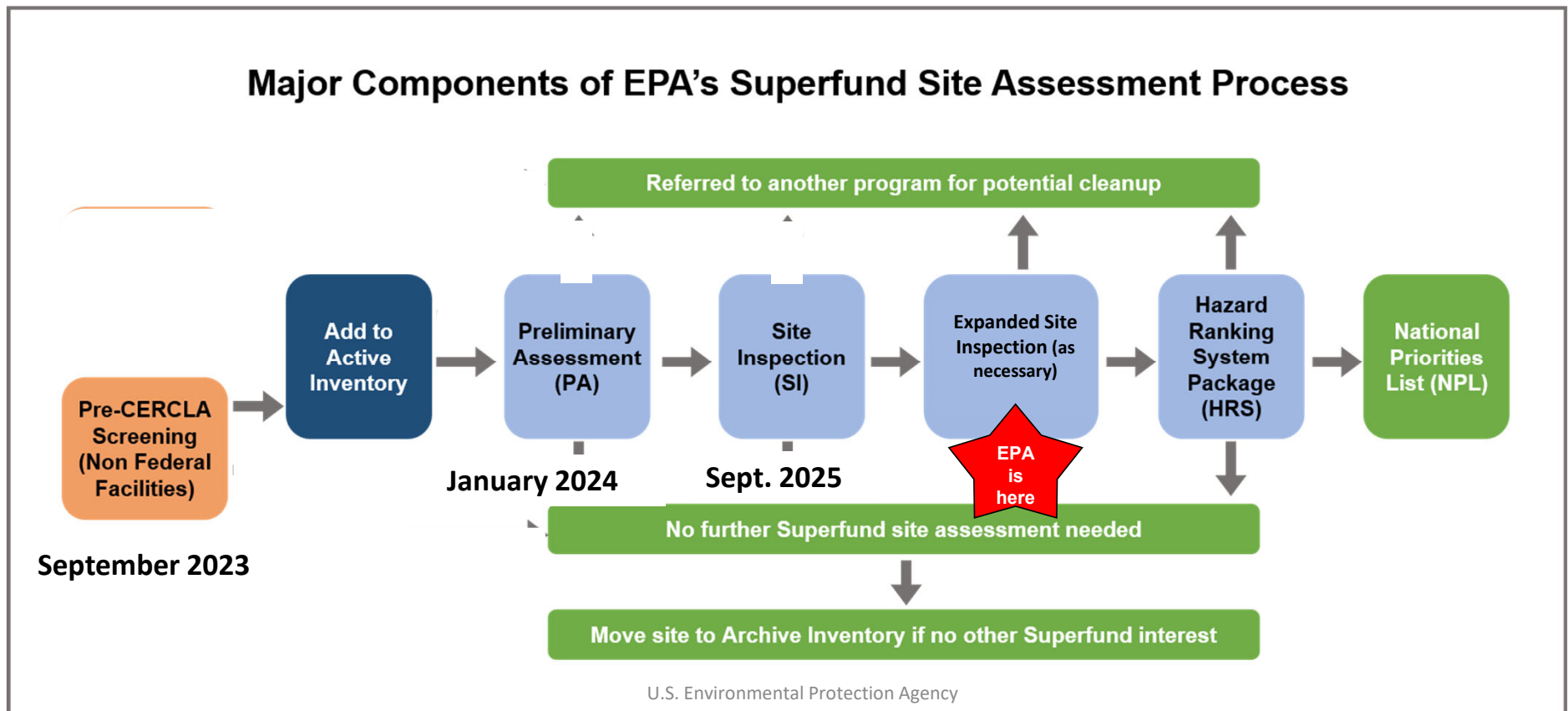


Superfund Site Assessment Process

EPA and states conduct screening-level investigations to determine if additional assessment or referral to other programs is appropriate.



Site Assessment Process Timeline



Site Inspection

Sampled multiple media:

- drinking water wells
- sediment
- surface water
- surface soils
- soil borings

This is only a screening level assessment.

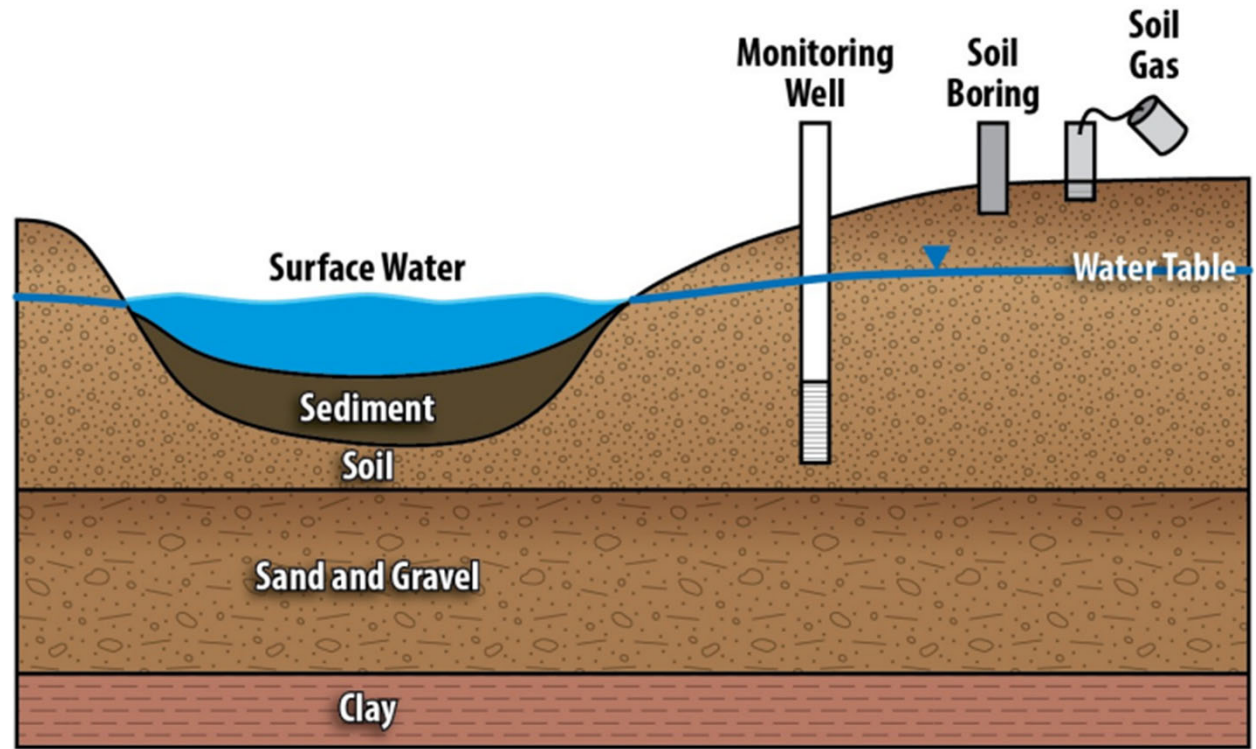
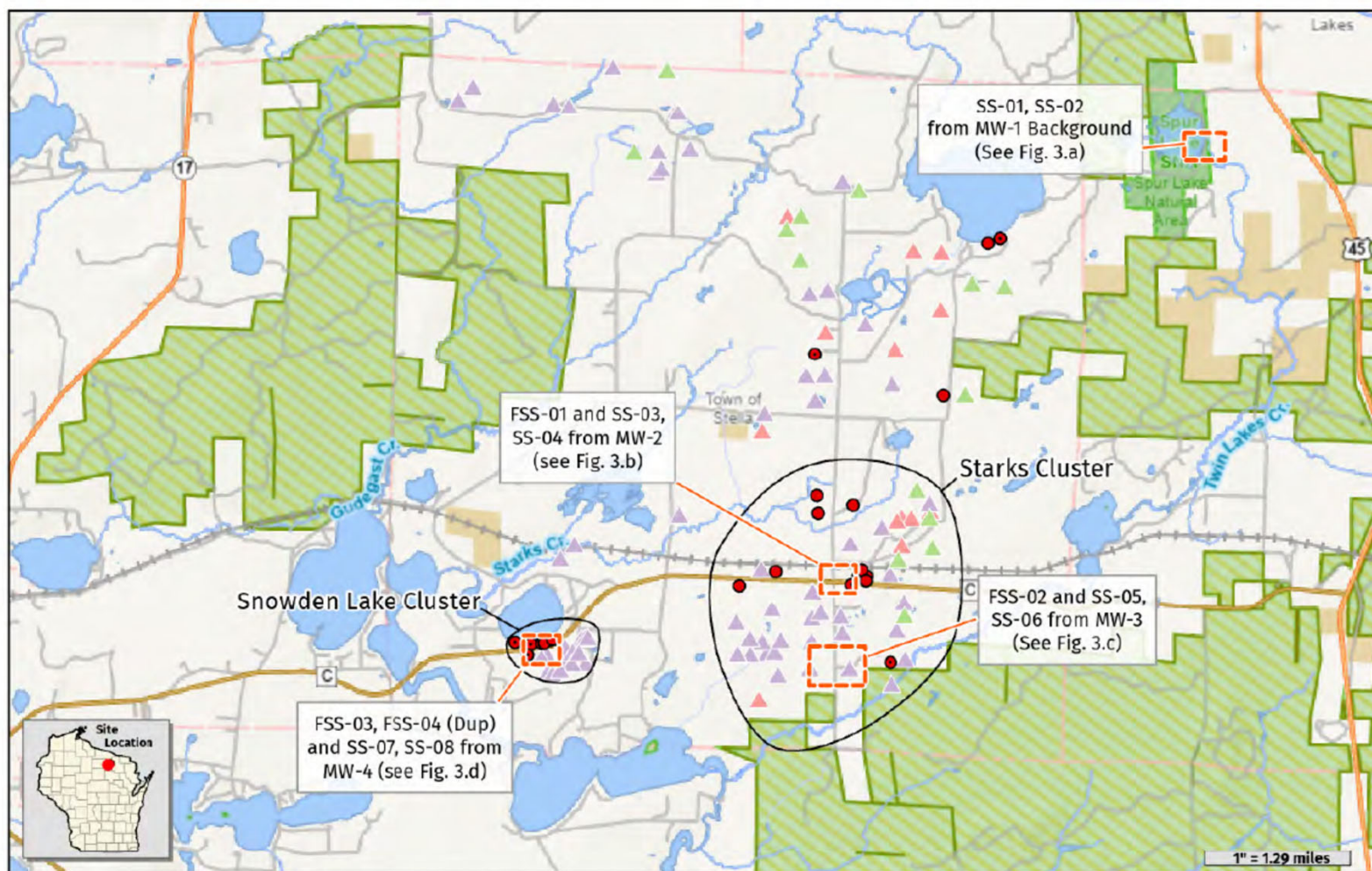


Figure 3

Soil Sampling, Groundwater Sampling and Monitoring Well Locations



Site Inspection continued

Soil results:

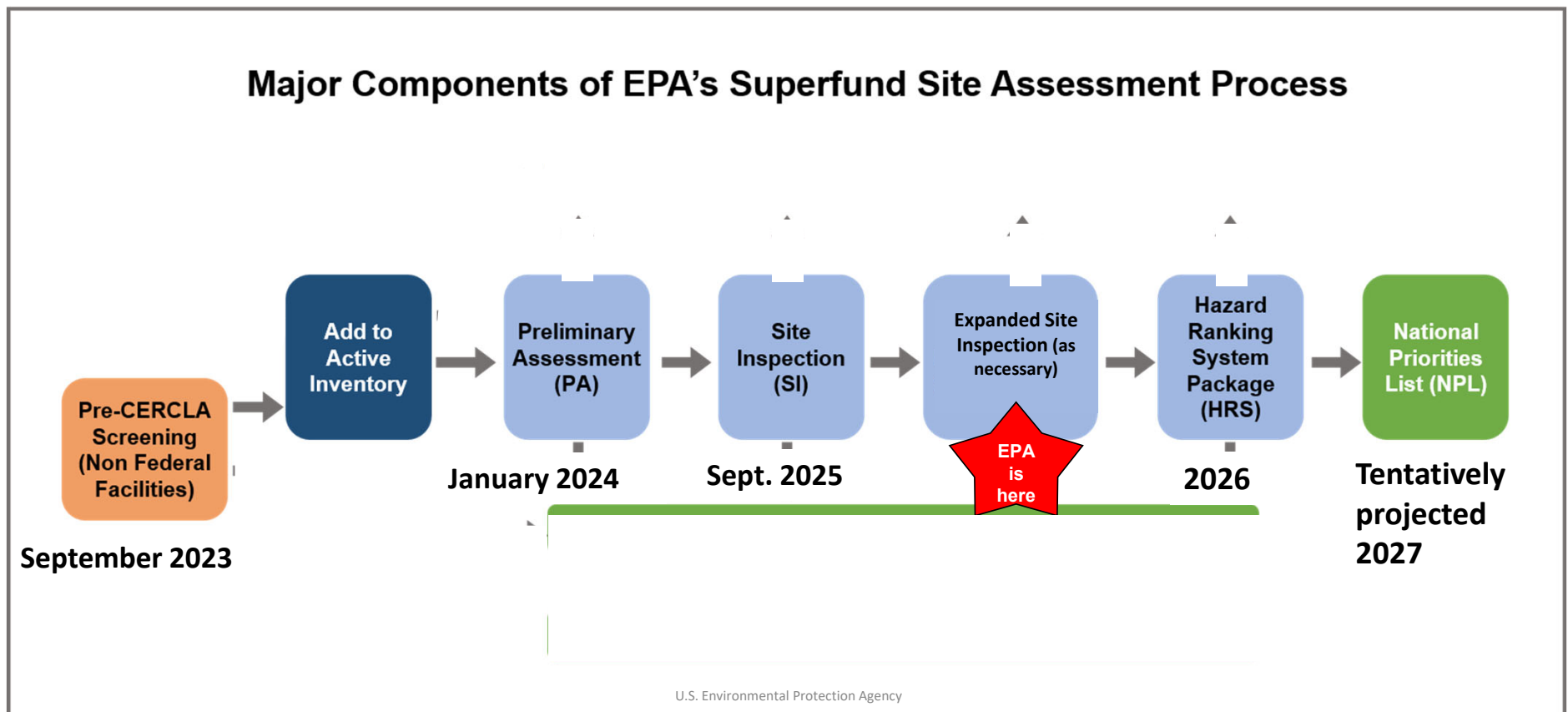
Contaminant	Background Level	Range of Levels Found	Residential Soil Screening Level
PFOA	Not Detected	279 – 63,100 ng/kg	19 ng/kg
PFOS	Not Detected	479 – 218,000 ng/kg	6,300 ng/kg

- ng/kg – part per trillion, small unit of measurement
 - 2 square feet compared to entire area of Wisconsin
- Significantly above background and above our screening levels for direct contact for residential soil use

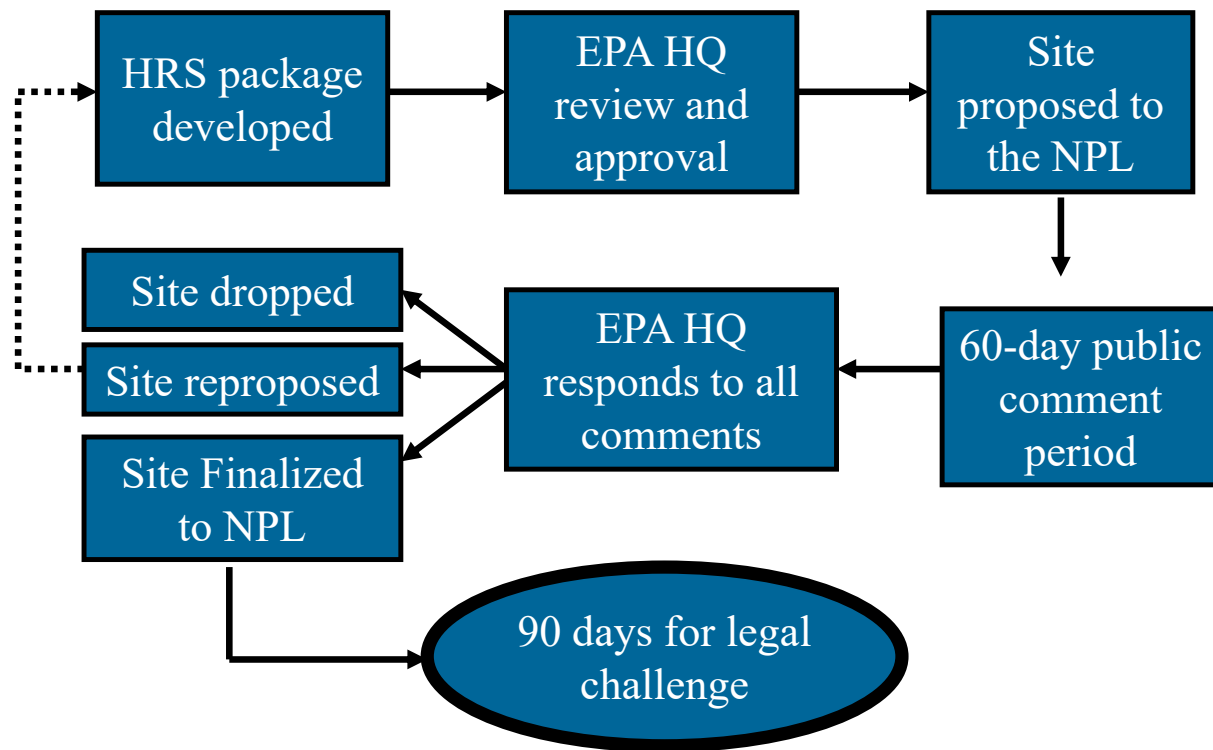
Expanded Site Inspection – Fall 2025

- Additional sampling will supplement data gaps needed for a possible Hazard Ranking System (HRS) Package for the site.
 - The HRS is screening tool to evaluate the potential threat to human health and the environment. It assigns a score that is used to determine a site's eligibility for listing on the NPL.
 - HRS package is the documentation record detailing a site's eligibility
- Cannot discuss sampling locations or media until completed. Property owners of proposed sampling locations will be contacted by WDNR for access.
 - Right of way sampling – contact appropriate governmental entity

Tentatively Projected Site Assessment Process Timeline

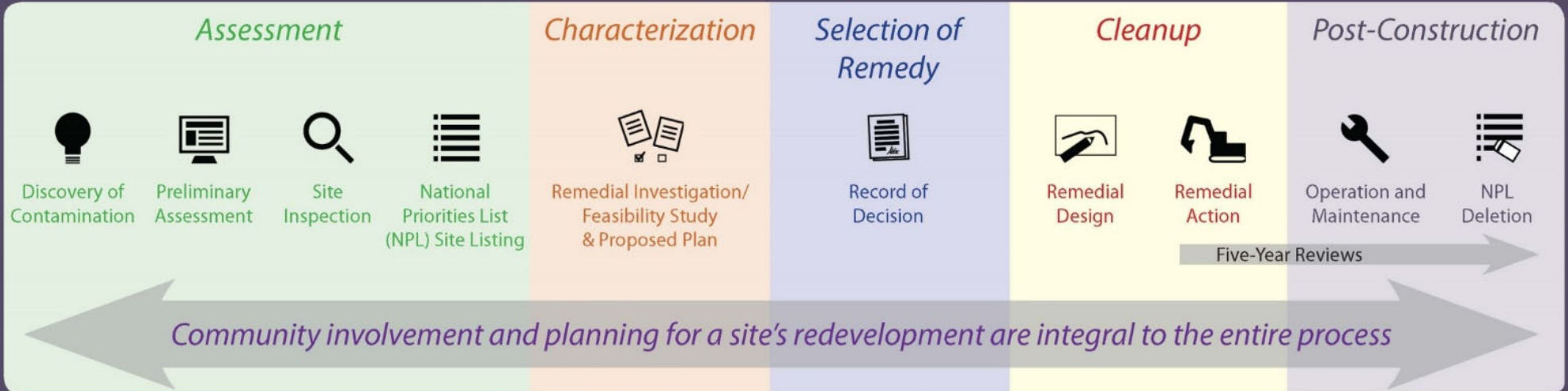


NPL Listing Process



Superfund Remedial Process

THE SUPERFUND REMEDIAL PROCESS



After NPL listing

- After a site is finalized on the NPL, EPA:
 - determines the nature and extent of contamination
 - evaluates, selects and implements a remedy
- Thorough process meant to address the risk the contamination posed to human health and the environment

The Other Resource – Enforcement

- Superfund law allows EPA to locate potentially responsible parties and assign liability to help with cleanup costs
- EPA designated PFOA and PFOS as hazardous substances under CERCLA in April 2024
- In accordance with EPA's 2024 enforcement discretion guidance for PFAS, EPA utilizes discretion when assessing enforcement strategies for sites with known PFAS contamination
- For example, EPA may consider potential sources that contributed to the PFAS release, such as industrial facilities and major PFAS manufacturers

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- WDNR will continue monitoring drinking water wells.

Site Contacts

For more information and updates, please visit:

www.epa.gov/wi/stella-township-pfas-contamination

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*Amelia's job is to keep the community
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