

Meeting Notes

Remediation and Redevelopment Program

External Advisory Group



Tuesday, April 21, 2026, 12:30 p.m. to 2:30 p.m.

Hybrid meeting

EAG Member Attendance

- Andrew Mott, Ramboll *PRESENT*
- Adam Roder, Geosyntec Consultants, Inc. *ABSENT*
- Adam Tegen, city of Manitowoc *PRESENT*
- Bill Nelson, Godfrey & Kahn, S.C. *PRESENT*
- Carrie Webb, DNR, *PRESENT*
- Dan Gustafson, Midwest Environmental Advocates *PRESENT*
- Ed Buc, Terracon *PRESENT*
- Erica Lawson, TRC Companies *PRESENT*
- Jason Scott, WEDC *ABSENT*
- Jeremiah Yee, DHS *PRESENT*
- Jodie Thistle, DNR *PRESENT*
- John Fellows, city of West Bend *ABSENT*
- Judy Fassbender, DNR *PRESENT*
- Julie Ketchum, WM *ABSENT*
- Kaci Jo Lundgren, Douglas County *ABSENT*
- Mark Rutkowski, Shannon & Wilson *ABSENT*
- Naren Prasad, WEC Energy Group *PRESENT*
- Ned Witte, Earth & Water Law *PRESENT*
- Sarah Gruza, U.S. EPA *PRESENT*
- Sharlene TeBeest, WI DOT *PRESENT*

Other Attendees

- Alyssa Sellwood, DNR
- Juliann Roedl, GZA
- Christine Sieger, DNR
- Coreen Fallat, DNR
- Kate Brunner, SCS Engineers
- Keith Nielsen, KPRG, Inc.
- Kyle Bareither, Ramboll
- Lanette Altenbach, LLA LLC
- Marcus Mussey
- Michelle Cook, city of Racine
- Mike Prager, DNR
- Molly Schmidt, DNR
- Nathan Kloczko, DHS
- Renata Bungler, Lean Design Werks
- Roxanne Chronert, DNR
- Ryan Bieber, Winnebago County
- Stacy Hron, DNR
- Stephen Meer, The Sigma Group
- Steve Burns, DNR
- Tom Coogan, DNR
- Xiaochun Zhang, DNR

DNR Updates

- Schedule: Upcoming Issues and Trends available on RR program's Training webpage
- Guidance: Public comment periods anticipated this summer for updates to guidance on documentation of the investigation of human-made preferential pathways (RR-649) and the assessment of residual weather product (RR-787)
- Review of recent legislation on PFAS: 2025 Wisconsin Acts 200 and 201. Visit webpage for more information and to provide questions and feedback to the agency <https://dnr.wisconsin.gov/topic/PFAS>.
- Staff updates: RR program will hire two positions related to PFAS in addition to southeast region supervisor, policy coordinator vacancies

Training Feedback and Needs

Request for feedback on the recently completed Back to Basics training series. Feedback and ideas for future training can be submitted at <https://forms.cloud.microsoft/g/D3nhVAitEB>.

Meeting Schedule and Membership

Revisions to the current RR EAG charter were presented. The proposed revisions establish flexibility in the meeting schedule to allow meetings to be scheduled based upon need. Action was taken by the RR EAG to accept the changes to the RR EAG charter as proposed. All were in favor.

The RR EAG reviewed membership. Three terms expire in June 2026 and a request will be made to continue membership from the representative organizations.

Overview of the Kewaunee Marsh Arsenic Contaminated Site

Members of DNR staff presented information about the site history and current project activities related to the Kewaunee Marsch Arsenic Contaminated Site.

Assignments and Upcoming Meetings

- The DNR will update the charter as proposed and approved by the RR EAG.
- The DNR will post the updated charter on the RR EAG webpage.
- The DNR will schedule the next RR EAG meeting for September or October 2026.
- The DNR will reach out to agencies and organizations represented by members with expiring terms and request continued participation.
- The DNR will forward the suggestion that the state engage external stakeholders in the program development related to the new PFAS laws.
- The DNR will ask attendees of Back to Basics training sessions to provide feedback on the sessions and share future training ideas.

Adjourn

A network diagram with nodes and connecting lines, overlaid on a map of Wisconsin. The nodes are represented by colored spheres (blue, yellow, green) and are connected by thin lines. The background is a light-colored map of Wisconsin.

RR External Advisory Group

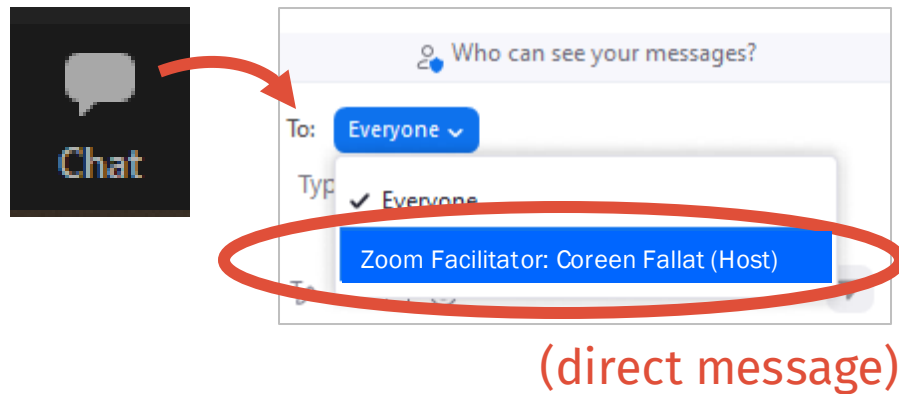
April 21, 2026

Zoom Meeting Logistics

All attendees are muted

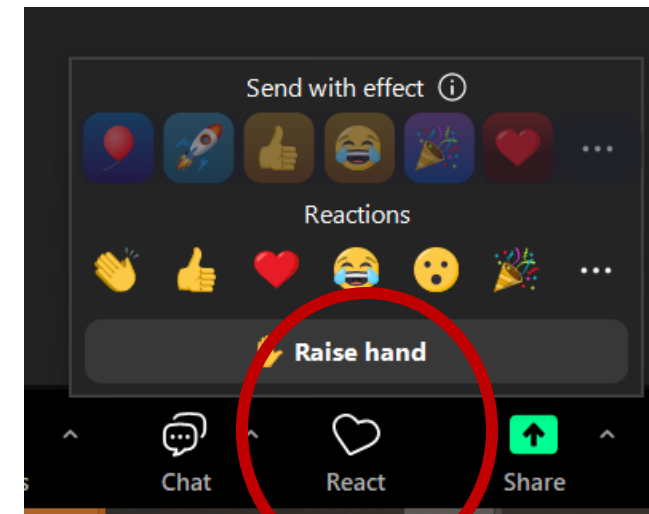
Written Comments/Questions

- Use **chat** and select Zoom facilitator in the “To” dropdown
- Remarks will be read out loud by facilitator



Verbal Comments/Questions

- **Select React to Raise hand** to request a turn to talk (* 9 on phone)
- Please unmute when your name is called (*6 on phone)



Sharlene TeBeest, WI DOT

Jeremiah Yee, WI DHS

Sarah Gruza, U.S. EPA

Jason Scott, WEDC

Andrew Mott, Ramboll

Dan Gustafson, Midwest Environmental Advocates

Ned Witte, Earth & Water Law

Kaci Jo Lundgren, Douglas County

Narendra Prasad, WEC Energy Group

Erica Lawson, TRC Companies, Inc.

Julie Ketchum, WM

Adam Roder, Geosyntec Consultants, Inc.

John Fellows, City of West Bend

Adam Tegen, City of Manitowoc

Jodie Thistle, WI DNR

Judy Fassbender, WI DNR

Bill Nelson, Godfrey and Kahn, Chair, NR 700

Mark Rutkowski, Shannon and Wilson, Chair, Funding Sustainability

Ed Buc, Terracon, Chair, Vapor Intrusion

Carrie Webb, DNR, Chair, Sediment

Roll Call




Agenda



- Updates
- Discussion
- Overview of the Kewaunee Marsh Arsenic Contaminated Site
- Assignments

DNR Updates





2026
Issues and
Trends

Information at dnr.wi.gov, search “RR Training”

March 23 – Vapor Intrusion Topics

(Recording available)

June 24 – Using Monitored Natural Attenuation in Cleanup of Contamination

July 16 – Deep Dive into Vapor Intrusion: Application of RR-800

September 17 – Conduit Vapor Intrusion: Application of RR-649 and RR-800

Anticipated – Wisconsin’s Soil Cleanup Standards

Public Input Opportunities

Coming Soon

- *Updated* RR-649 Guidance For Documenting The Investigation Of Human-Made Preferential Pathways Including Utility Corridors
- *Updated* RR-787 Assessment for Sites with Residual Weathered Product

Public notices webpage:

<https://dnr.wisconsin.gov/topic/brownfields/publicnotices.html>

Sign up to receive notifications:

https://public.govdelivery.com/accounts/WIDNR/subscriber/new?topic_id=WIDNR_567

2025 Wisconsin Acts 200 and 201



Photo by Baylor Spears/Wisconsin Examiner

What's In These Laws



Exemptions to the Spills Law



Codification of Interim Biosolids Strategy



Airport and Industrial Possessor Grant Program



Municipal and Private Well Grant Programs





Other Provisions




Staffing


What's In These Laws

 Exemptions to the Spills Law

 Codification of Interim Biosolids Strategy

 Airport and Industrial Possessor Grant Program

 Municipal and Private Well Grant Programs

 Other Provisions

 Staffing

What's In These Laws



Exemptions to the Spills Law



Codification of Interim Biosolids Strategy



Airport and Industrial Possessor Grant Program



Municipal and Private Well Grant Programs





Other Provisions



Staffing


What's In These Laws

 Exemptions to the Spills Law

 Codification of Interim Biosolids Strategy

 Airport and Industrial Possessor Grant Program

 Municipal and Private Well Grant Programs

 Other Provisions

 Staffing

What's In These Laws



Exemptions to the Spills Law



Codification of Interim Biosolids Strategy



Airport and Industrial Possessor Grant Program



Municipal and Private Well Grant Programs



Other Provisions



Staffing

What's In These Laws



Exemptions to the Spills Law



Codification of Interim Biosolids Strategy



Airport and Industrial Possessor Grant Program



Municipal and Private Well Grant Programs



Other Provisions



Staffing

What's In These Laws



Codification of Interim Biosolids Strategy



Airport and Industrial Possessor Grant Program



Municipal and Private Well Grant Programs



Other Provisions



Staffing

Public Resources



- Wisconsin PFAS Laws Email Updates
 - Visit website @ <https://dnr.wisconsin.gov/topic/PFAS>
- OR
- Search 'WI PFAS' and follow link to WDNR site



- Intake Survey for questions and feedback
 - QR code →
 - Visit website @ <https://dnr.wisconsin.gov/topic/PFAS>
 - Staff may not respond to all feedback but will review and consider the input as programs are developed



Recruitments

PFAS Hydrogeologist Program Coordinator

PFAS Natural Resources Program Coordinator

Southeast Region Program Manager

Policy Coordinator

Visit [Wisc.jobs](https://www.wisc.gov/jobs) for more information


A person is sitting at a wooden desk, working on a laptop. Their hands are on the keyboard. In the foreground, another hand is holding a pencil over an open notebook. The background is softly blurred, showing a person in a white shirt. The overall scene is brightly lit, suggesting a professional or educational setting.

Training Feedback and Needs

Share your
Thoughts

Back to Basics Feedback and
Future Needs





Meeting Schedule and Membership



EAG Charter



Meeting frequency

Current: quarterly

Suggested: 2 to 4, depending on need



Minor edits

Action Item



EAG Member Terms

Term Expiring

- Shar TeBeest (June 2026)
- Sarah Gruza (June 2026)
- Jason Scott (June 2026)

Recruitment

- Contact Jodie.Thistle@wisconsin.gov

Overview of the Kewaunee Marsh Arsenic Contaminated Site

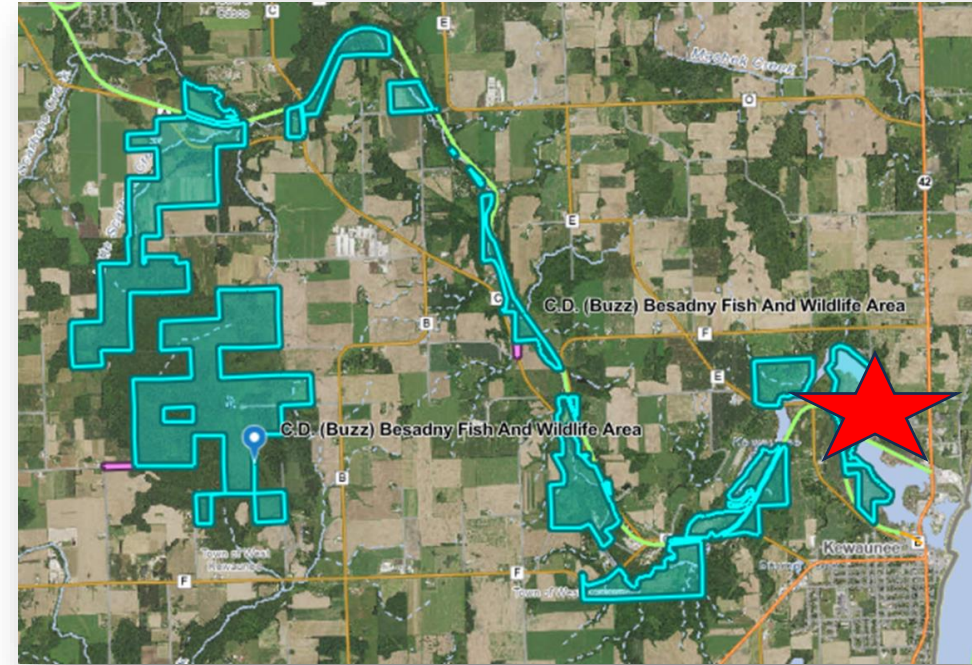
Xiaochun Zhang

Stacy Hron

Steven Burns



Location



Central Lake
Michigan Coastal
Region



C.D. Buzz
Besadny Fish and
Wildlife Area



Kewaunee Marsh



Kewaunee Marsh

Rare emergent marsh habitat (hemi-marsh)

Supports breeding and migratory birds, including species of Greatest Conservation Need

Supports salmon runs and warm water fishery



Site Location

Kewaunee River to the east

Ahnapee State Trail to the south

Train Derailment ~1940s



Photo 1: Copy of photograph taken by Mr. Don Kuehl. Potential arsenic release is evident as white powder spilling from the railcar on the right.

Quantity and Impact

~38,000 kg arsenic spilled



At site

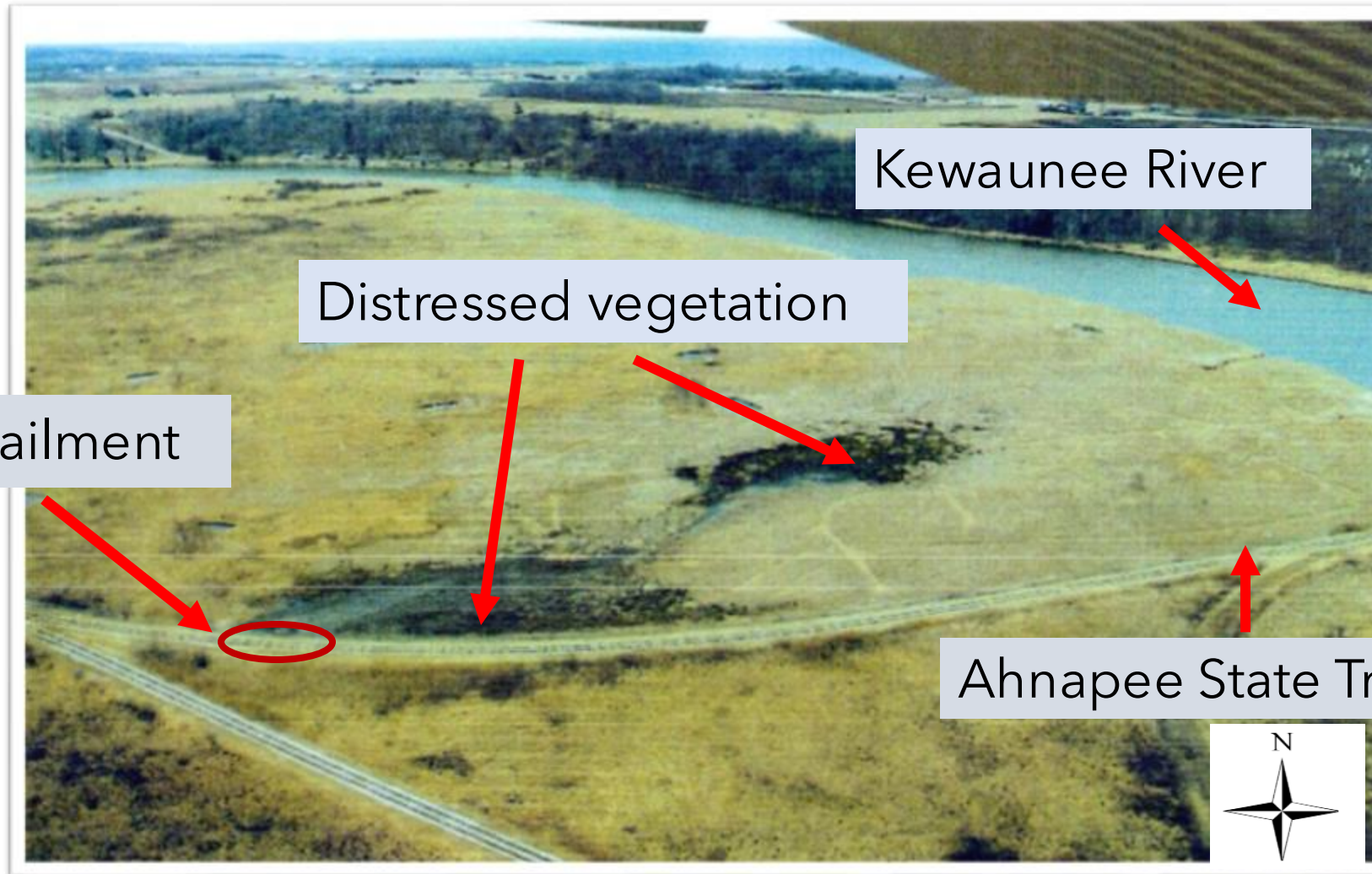
~23,000 to 28,000 kg remains



To river and lake

~11,000 kg to Kewaunee River and Lake Michigan between 1994 and 2010

Site Discovered in 1993



Site Assessments Over Time (1994-2022)



Maximum Arsenic Concentrations

Soil/Sediment (68,000 mg/kg)

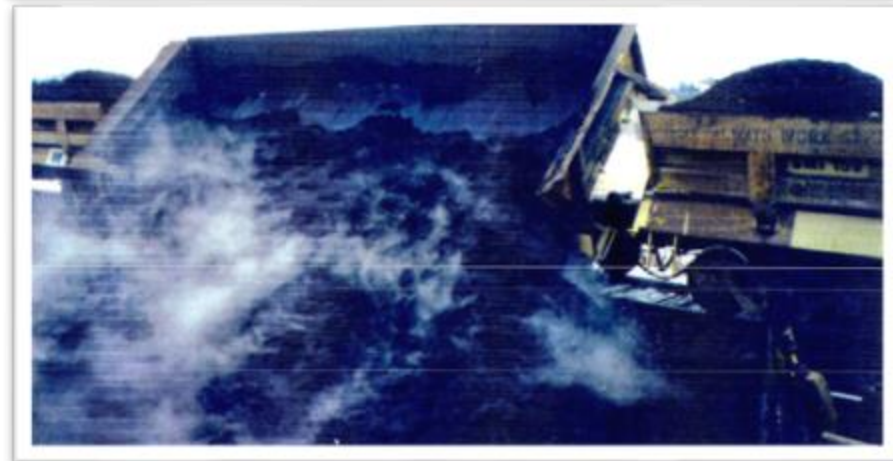
Surface Water (920 mg/l)

Groundwater (2,840 mg/l)



Site Condition in 1993

Interim Actions (1996)

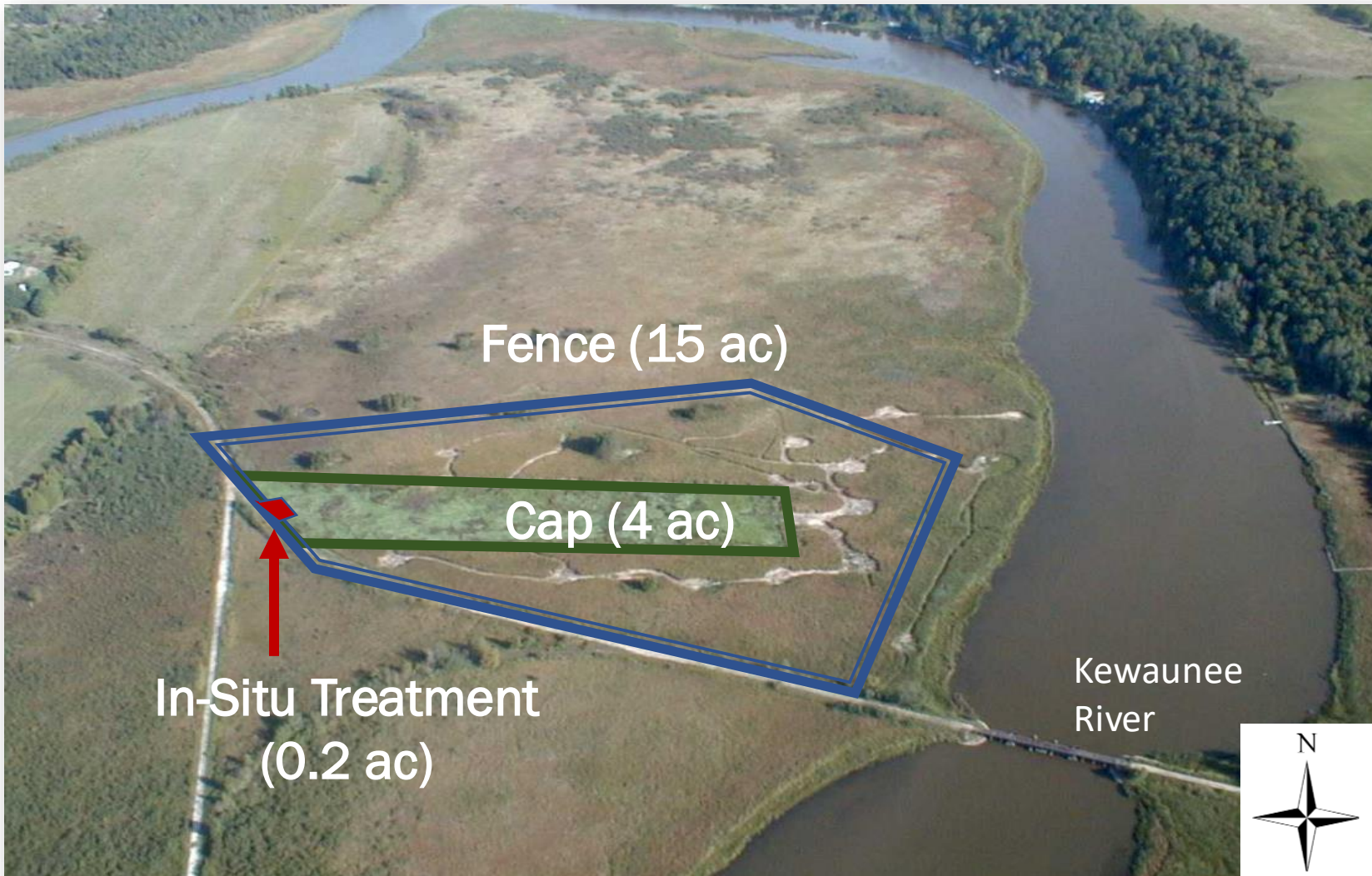


- *Cap with woodchips -styrofoam -geofabric*
- *Fencing and signs installed to limit human direct contact.*

In Situ Treatment (2011)

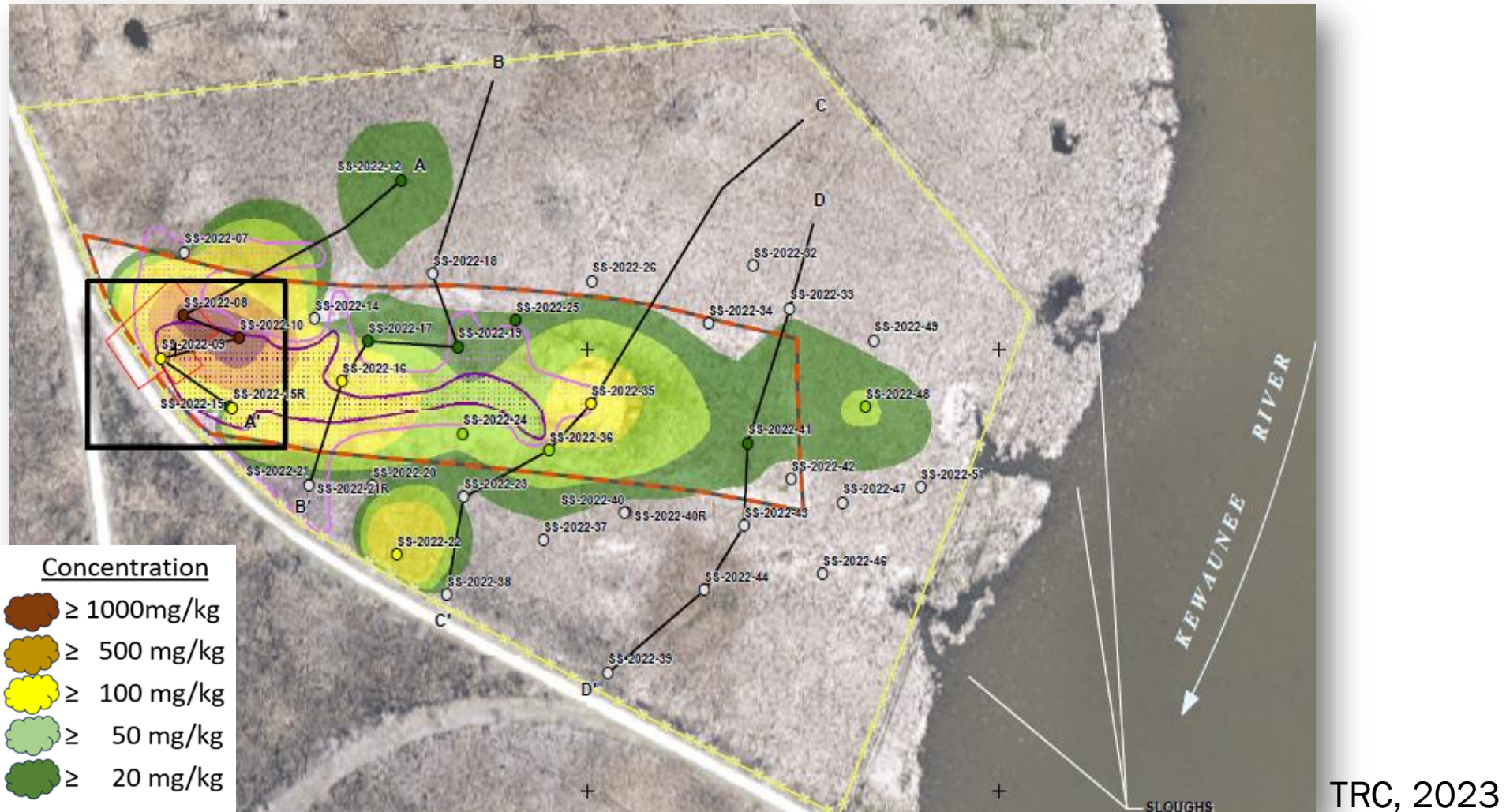


Summary of Interim Actions



Extent of Arsenic Contamination Today

(6 - 8ft)



Current Condition at Cap

High arsenic concentrations where cap materials decomposed

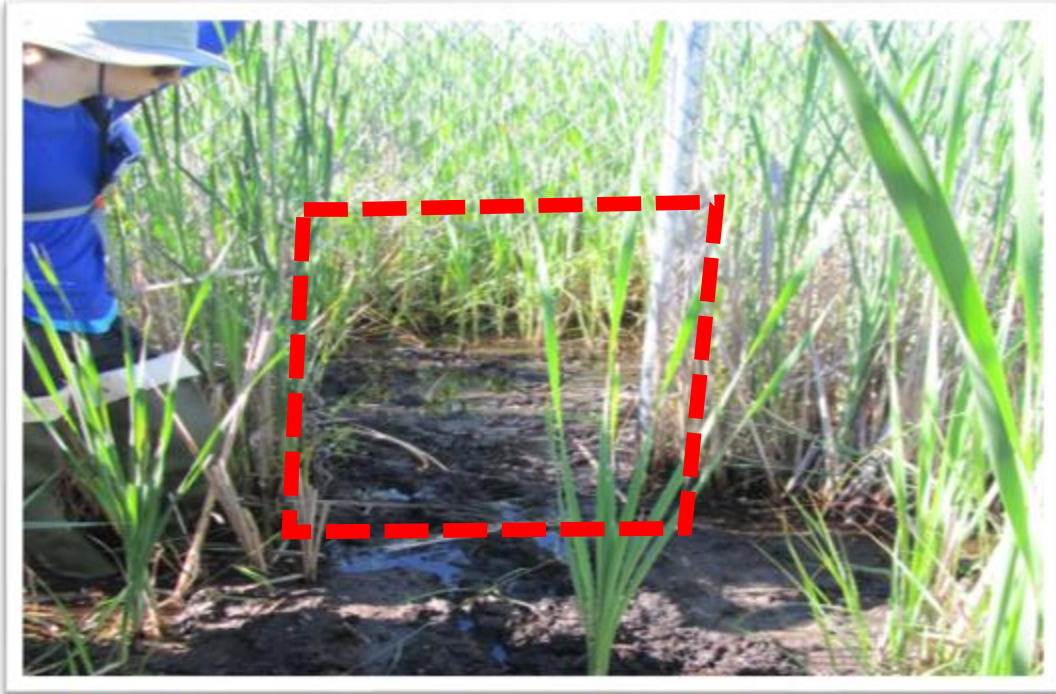
Stressed and suppressed vegetation

Altered species composition

Reduced biomass



Other Concerns

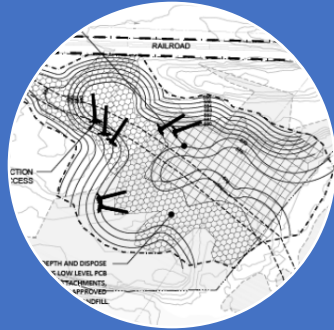


Hole in fence can allow access.



Arsenic discharge to Kewaunee River.

Next Steps



Remedial & Habitat
Restoration Design



Implementation



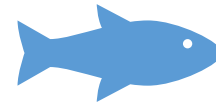
Remedial & Habitat Restoration Design (2026-2027)



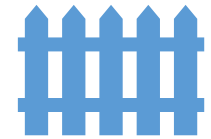
Reduce risks



Limit arsenic
discharge

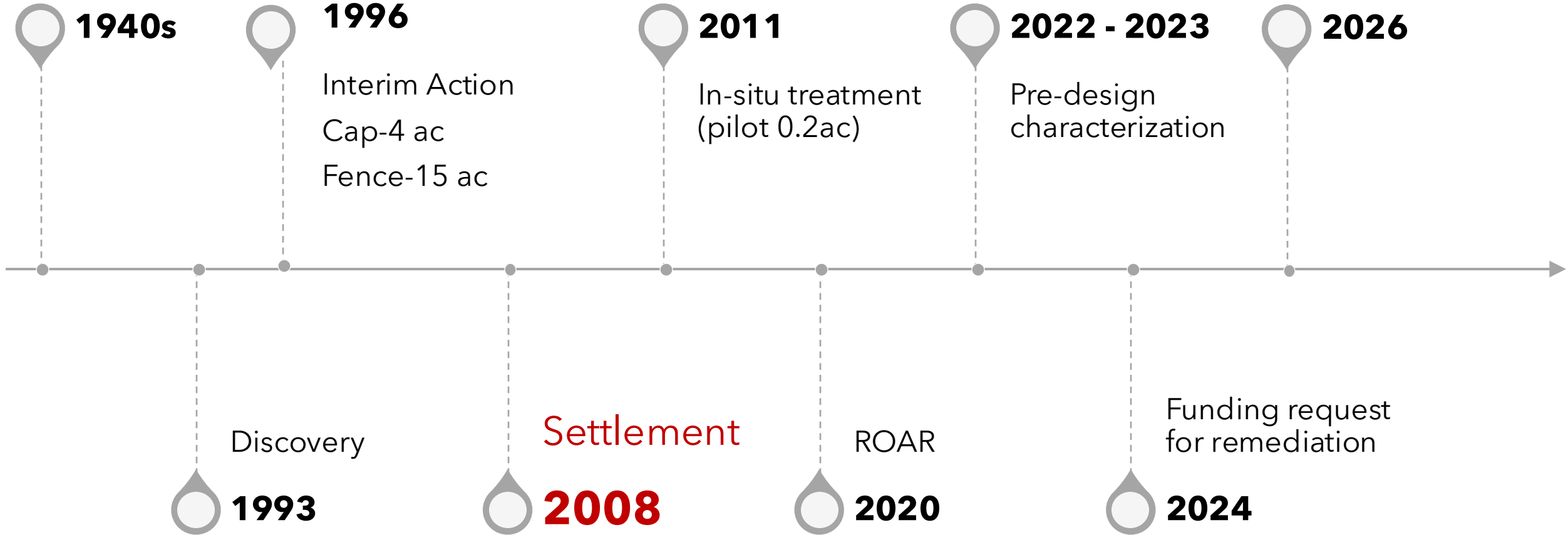


Enhance wildlife
and fish habitat



Remove fence

Timeline



Project Funding - State

Remedial & Habitat
Restoration Design

\$2M in state funds FY25-27 budget

Implementation

Est. \$16M state funding request for FY27-29

Project Funding - Federal

Remedial & Habitat
Restoration Design

\$110,000 in Great Lakes Restoration Initiative (GLRI)
funds for FFY26

Implementation

Request to GLRI for complimentary restoration funding

Improved Habitat



Questions



Assignments



CONNECT WITH US

RR Program

Jodie Thistle

Jodie.Thistle@wisconsin.com



@WIDNR



@WI_DNR



/WIDNRTV



"WILD WISCONSIN:
OFF THE RECORD"