

SUBGROUP: Contaminated Sediments

Remediation and Redevelopment External Advisory Group



Meeting Notes

Remediation and Redevelopment External Advisory Group – Contaminated Sediments

Thursday, March 2, 2023

12:15–2:15 p.m.

Rm. G09, State Natural Resources Building (GEF 2)
101 S. Webster St. Madison, WI 53703

Action items/assignments for next meeting

- **ALL:** Submit ideas how to get to cleanup levels for sediment and areas of financial assurance guidance that are needed to CarrieA.Webb@wisconsin.gov
- **ALL:** Subscribe to the [RR EAG listserv](#) to receive information about future meeting dates, agendas, resources, and other EAG-relevant items. Zoom attendees are automatically added to the listserv; if you would like to opt out, please email Jody.Irland@wisconsin.gov

Introductions

In-person attendees

- Jeremiah Yee, DHS
- Jodie Peotter, DNR
- Jody Irland, DNR
- Judy Fassbender, DNR
- Alyssa Sellwood, DNR

- Jeff Berrington, Xcel Energy
- Kristin Kurzka, The Sigma Group
- Michelle Castile
- Erin Hughes, Foth
- Margaret Brunette, DNR
- Dogus Meric, GeoSyntec Consultants
- David Turek, DNR
- Colin Kelly, ecoSPEARS
- Faith Zangl-Wiese, GEI Consultants
- Bob Meller, Forth
- Donald Gallo, Don Gallo Law
- Patrick Kenny, WEC Energy Group

Zoom attendees

- Kurt McClung, SET Environmental
- Carrie Webb, DNR
- Joseph Kelly, U.S. Environmental Protection Agency

Introductions

- Agenda repair
- Meeting logistics

Review-0124 guidance status and finalization process

- Anticipated publication Spring 2023

RR Sites Map and sediment polygons

- Sediment sites layer will not be live until all sites in Wisconsin are mapped

Ideas for site-specific cleanup level (CUL) factors

- DNR looking for input. Provide any follow-up input to Carrie Webb via email.

Financial assurance

- DNR looking for input. Provide any follow-up input to Carrie Webb via email.

Continuing obligations and long-term stewardship

- DNR looking for input. Provide any follow-up input to Carrie Webb via email.

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Sediment in rules

- Anticipated work with NR 700 subgroup to incorporate Wis. Stat. ch. 292 sediment changes into NR 700
- Anticipate a scoping package for proposed rules will be submitted in mid-2024

Adjourn

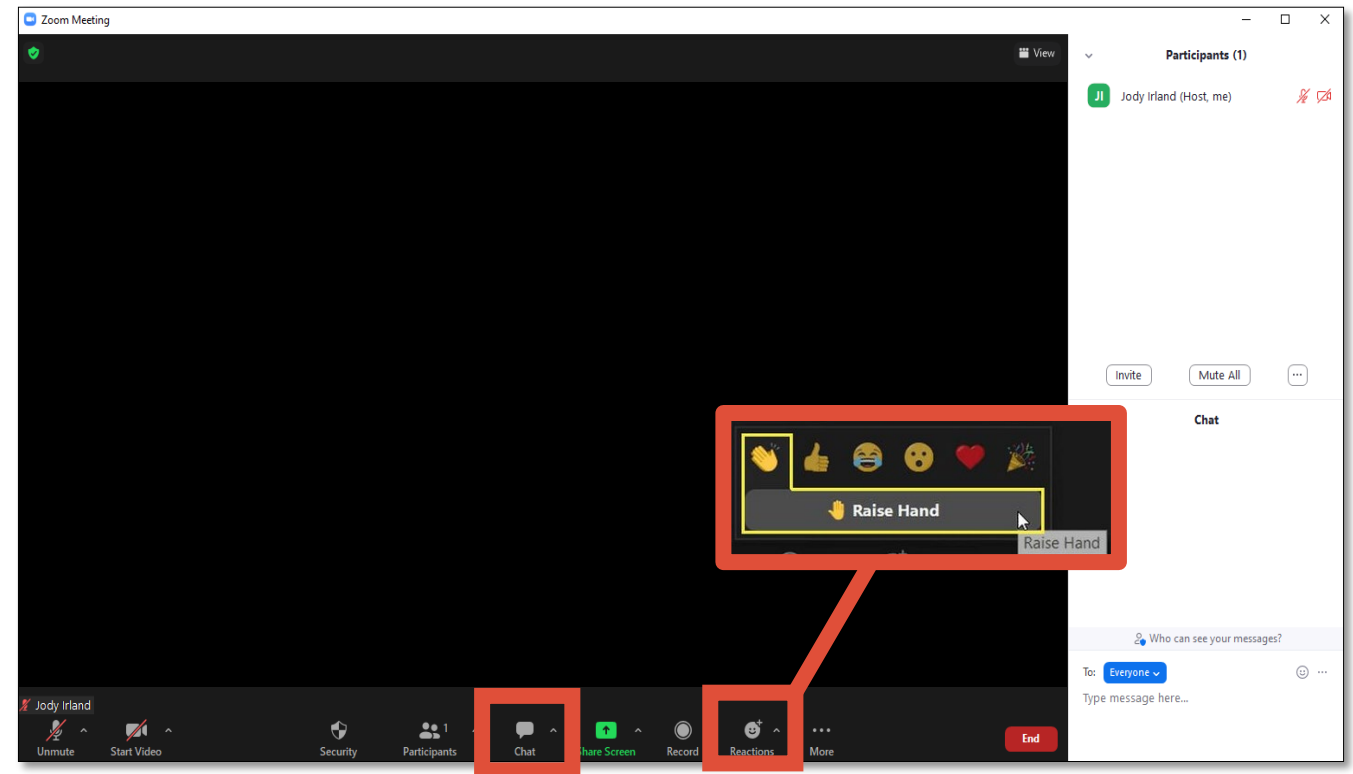
RR Program External Advisory Group Contaminated Sediments Subgroup

March 2, 2023



Zoom Logistics

- Attendees can unmute themselves
- Speak freely, use chat, or raise hand
 - Zoom host will read chat and respond to raised hands
- Mute when not speaking
- Identify yourself before speaking



Agenda

Introductions

- Agenda repair
- Meeting logistics

Review RR-0124 guidance status and finalization process

- Overview of comments

RR Sites Map and sediment polygons

Ideas for site-specific CUL factors

Financial assurance

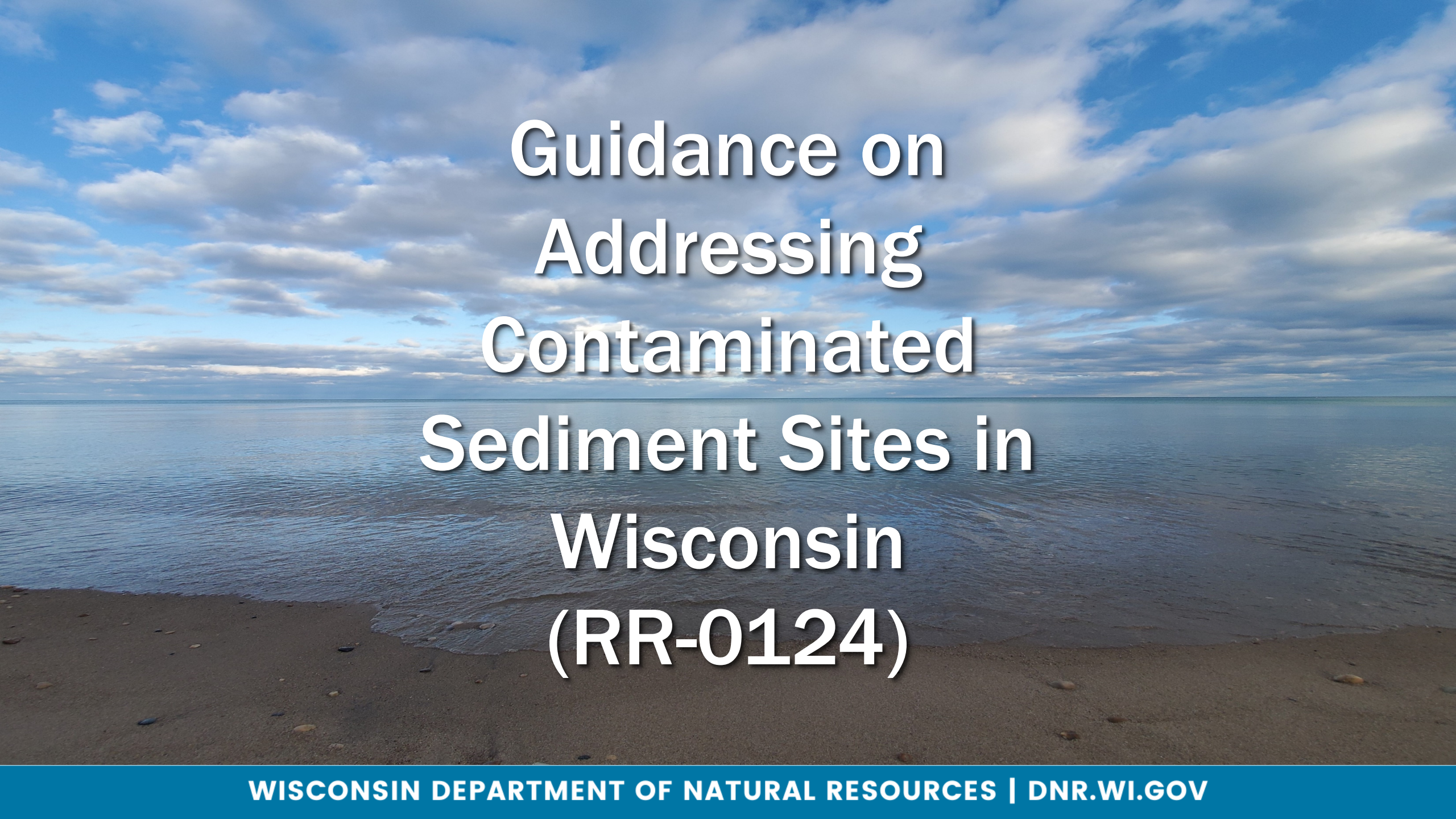
Continuing obligations and long-term stewardship

Sediment in NR 700

- Potential for coordination with NR 700 EAG subgroup

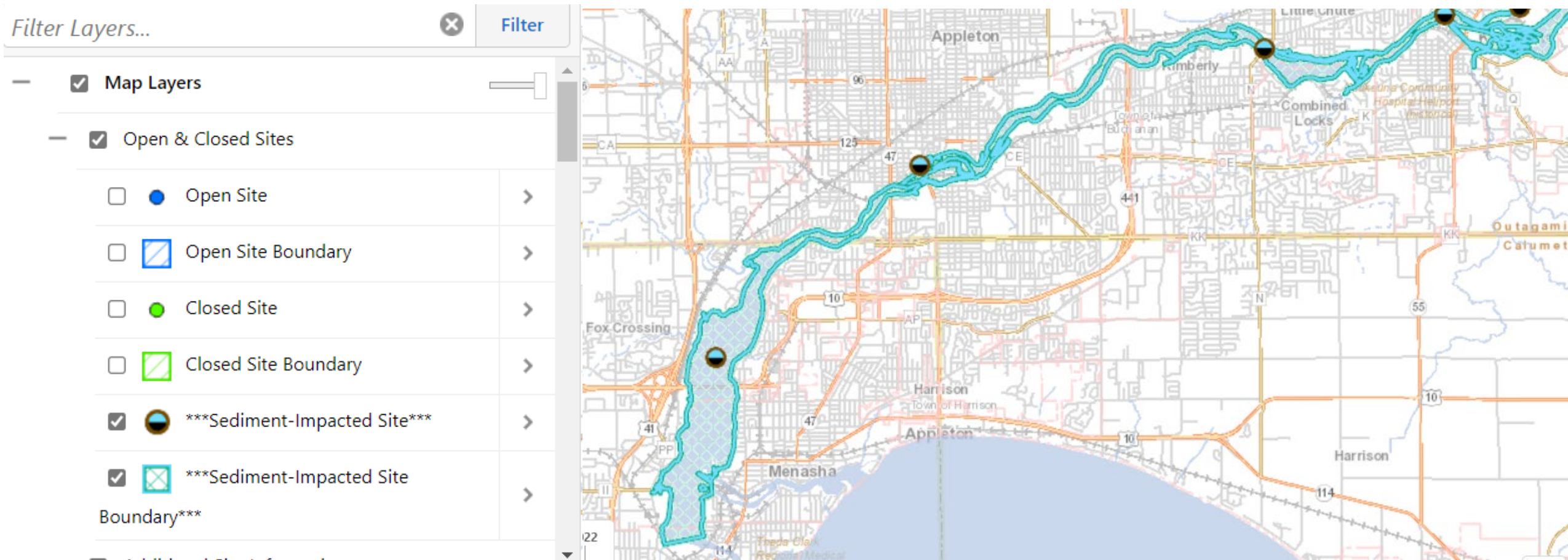
Future meeting

- Assignments
- Schedule
- Agenda topics



Guidance on Addressing Contaminated Sediment Sites in Wisconsin (RR-0124)

RR Sites Map and Sediment Polygons



Ideas for Site-specific Clean Up Level Factors

- Background
- Lines of evidence
- Risk assessment following 722.11
- Follow EPA risk assessment guidance

What are your ideas?

Financial Assurance

Recommended factors in determining financial responsibility costs include:

- Complexity of sites
 - Simple sites (generally less than 2 acres, low degree of engineering, commonly used materials) may start with a baseline of \$100,000 that may be increased or decreased depending on site conditions
 - Complex sites may consider figures, which as a minimum constitute 5% of construction costs, including procurement, design, permitting, mobilization, repair; generally resulting in a minimum of \$100,000
- Proof period duration (similar to Superfund sediment sites); 30 years with 5-year review
- Robustness of cap and cap complexity
- Velocity of the waterway
- Chance of failure
- Level of risk
- Frequency of extreme weather events

Where should we focus?

Continuing Obligations and Long-term Stewardship



Sediment in NR 700



Future Meetings

Assignments

- Ideas for how to determine cleanup levels
- Ideas for financial assurance

CONNECT WITH US

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/WIDNR



@WIDNR



@WI_DNR



/WIDNRTV



"WILD WISCONSIN:
OFF THE RECORD"