

# EXTERNAL ADVISORY GROUP

Remediation and Redevelopment Program



## Meeting Notes

### Remediation and Redevelopment External Advisory Group

Thursday, January 23, 2025 | 9 a.m.– noon  
State Natural Resources Building | Room G-09  
101 S. Webster St. | Madison, WI

#### Roll Call

##### EAG Members

- Jodie Thistle, DNR *PRESENT*
- Judy Fassbender, DNR *PRESENT*
- Sharlene TeBeest, WI DOT *PRESENT*
- Sarah Gruza, U.S. EPA *ABSENT*
- Jason Scott, WEDC *PRESENT*
- Dave Misky, Redevelopment Authority of the City of Milwaukee *PRESENT*
- Chris Valcheff, True North Consultants *PRESENT*
- Julie Ketchum, WM *PRESENT*
- Andrew Mott, Ramboll *PRESENT*
- Naren Prasad, WEC Energy Group *PRESENT*
- Sheldon Johnson, Northwest Regional Planning Commission *ABSENT*
- Ned Witte, Earth & Water Law *PRESENT*
- Ed Buc, Terracon, *PRESENT*
- Nathan Kloczko, DHS *PRESENT*
- Dan Gustafson, Midwest Environmental Advocates, *ABSENT*

##### Guests

- Jennifer Borski, DNR
- Roxanne Chronert, DNR
- Tom Coogan, DNR
- Coreen Fallat, DNR
- Don Gallo, Gallo Law
- Adam Jordahl, WMC
- Gena Larson, DNR
- Jeremiah Yee, WI DHS
- Kurt McClung, Endpoint Solutions
- Carrie Webb, DNR
- Frank Dombrowski, WEC Energy Group
- Keith Nielson, AECOM
- Stacy Cook, RHS Support
- Bill Nelson, Godfrey & Kahn, S.C.
- Michael Prager, DNR
- Mark Rutkowski, Shannon & Wilson
- Adam Roder, Geosyntec
- Molly Schmidt, DNR
- Lucas Totzke, City of Milwaukee
- Ted Warpinski, Halling & Cayo
- Wisconsin Eye
- Toni Schoen, Sigma Group
- Tom Trainor, DNR
- Lisa Ashenbrenner-Hunt, DNR
- Heidi Woelfel, GZA GeoEnvironmental, Inc.
- Margaret Brunette, DNR
- Lanette Altenbach, LLA LLC

#### DNR Updates

- Update on lab method for PFAS
  - DNR Lab Certification Program staff provided an update on changes in PFAS related lab requirements. Information is available on the DNR's website; search "PFAS Certification."
  - Email [Tom.Trainor@wisconsin.gov](mailto:Tom.Trainor@wisconsin.gov) with any questions.
- Public input opportunities
  - DNR will seek public input on two publications
    - Updated RR-800 Vapor Intrusion Guidance
    - New RR-0152 Guidance: Soil Cleanup Standards
  - Sign-up to receive updates about public input opportunities by subscribing to the RR Report. Visit the DNR website and search "RR Report."

#### Action Items

- Approval to finalize *White Paper: RR Program Fees and Funding Sustainability*, subject to cleanup of comments and edits in the draft paper. Once final, the DNR will post on the EAG webpage.

# EXTERNAL ADVISORY GROUP

## Remediation and Redevelopment Program



- Continue work on the *White Paper: Conceptual Site Models and Site Investigations*. The final paper will be presented for approval at the next EAG meeting. Any comments or questions on the paper may be sent to [MollyE.Schmidt@wisconsin.gov](mailto:MollyE.Schmidt@wisconsin.gov).
- Approval to implement a 2025 EAG Meeting Strategy to encourage in-person attendance and networking, add “pop-up” locations at regional locations, and include training and education at EAG meetings.

### Discussion

- The Funding Sustainability subgroup led discussion of the development of *White Paper: Establishment of a Vapor Contamination, Mitigation, and Stewardship Cleanup Fund*. The subgroup requested assistance from an ad hoc review group to review the final paper prior to the next EAG meeting. Contact [Michael.Prager@wisconsin.gov](mailto:Michael.Prager@wisconsin.gov) with questions or to participate in the ad hoc review.
- The Vapor Intrusion subgroup provided an update on the drafting of a white paper on mitigation certification in collaboration with DHS and Indoor Environments Association (IEA).

### Assignments and Upcoming Meetings

- DNR staff will incorporate comments from EAG to *White Paper: RR Program Fees and Funding Sustainability* and publish to the EAG webpage.
- DNR staff and the NR 700 Subgroup will address comments on *White Paper: Conceptual Site Models and Site Investigations* and bring revised draft paper to the next EAG meeting. Send any comments on paper to [MollyE.Schmidt@wisconsin.gov](mailto:MollyE.Schmidt@wisconsin.gov).
- The Funding Sustainability Subgroup will provide an updated draft of *White Paper: Establishment of a Vapor Contamination, Mitigation, and Stewardship Cleanup Fund* at the next EAG meeting. Volunteer to review paper ahead of meeting by contacting [Michael.Prager@wisconsin.gov](mailto:Michael.Prager@wisconsin.gov).
- Upcoming meetings:
  - Full EAG meeting dates will be sent and posted when determined.
  - Subgroup Meetings include the VI Subgroup and any other subgroup that elects to meet.
    - February 11, 2025
    - May 15, 2025

### Adjourn



RR External  
Advisory Group

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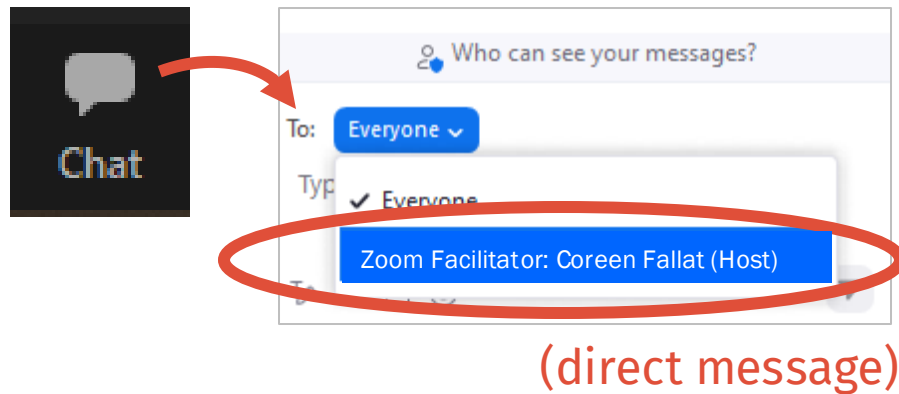
January 23, 2025

# Zoom Meeting Logistics

*All attendees are muted*

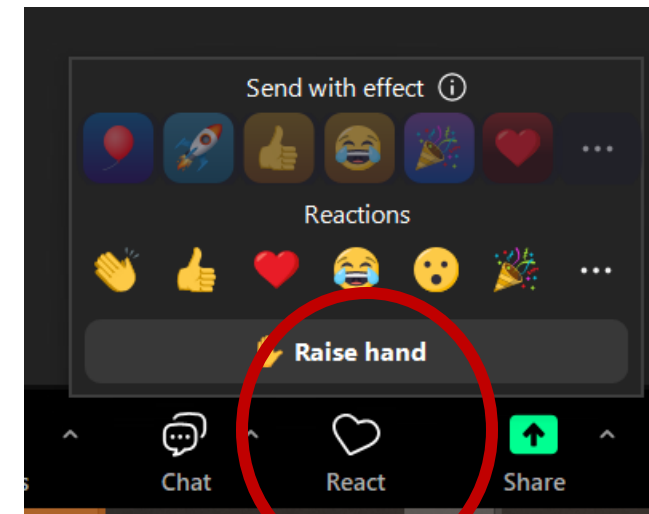
## Written Comments/Questions

- 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)



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Sharlene TeBeest, WI DOT

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Nathan Kloczko, WI DHS

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Sarah Gruza, U.S. EPA

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Andrew Mott, Ramboll

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Narendra Prasad, WEC Energy Group

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Sheldon Johnson, Northwest Regional Planning Commission

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Julie Ketchum, Waste Management

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Ned Witte, Earth & Water Law

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Jodie Thistle, WI DNR

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Judy Fassbender, WI DNR

# Roll Call



# Agenda



- DNR Updates
- Action Items
- Discussion
- Assignments



# DNR Updates

WISCONSIN DEPARTMENT OF NATURAL RESOURCES | [DNR.WI.GOV](http://DNR.WI.GOV)

# PFAS Method Updates

- **Public Drinking Water Samples (*no change*)**
  - EPA Method 537.1 Rev. 2.0 - 18 compounds
  - EPA Method 533 - 25 compounds
- **All Media Except Public Drinking Water Samples (*change*)**
  - EPA Method 1633A - 40 compounds
  - WI PFAS Method Expectations document is retired

<https://dnr.wisconsin.gov/topic/labCert/PFAS.html>

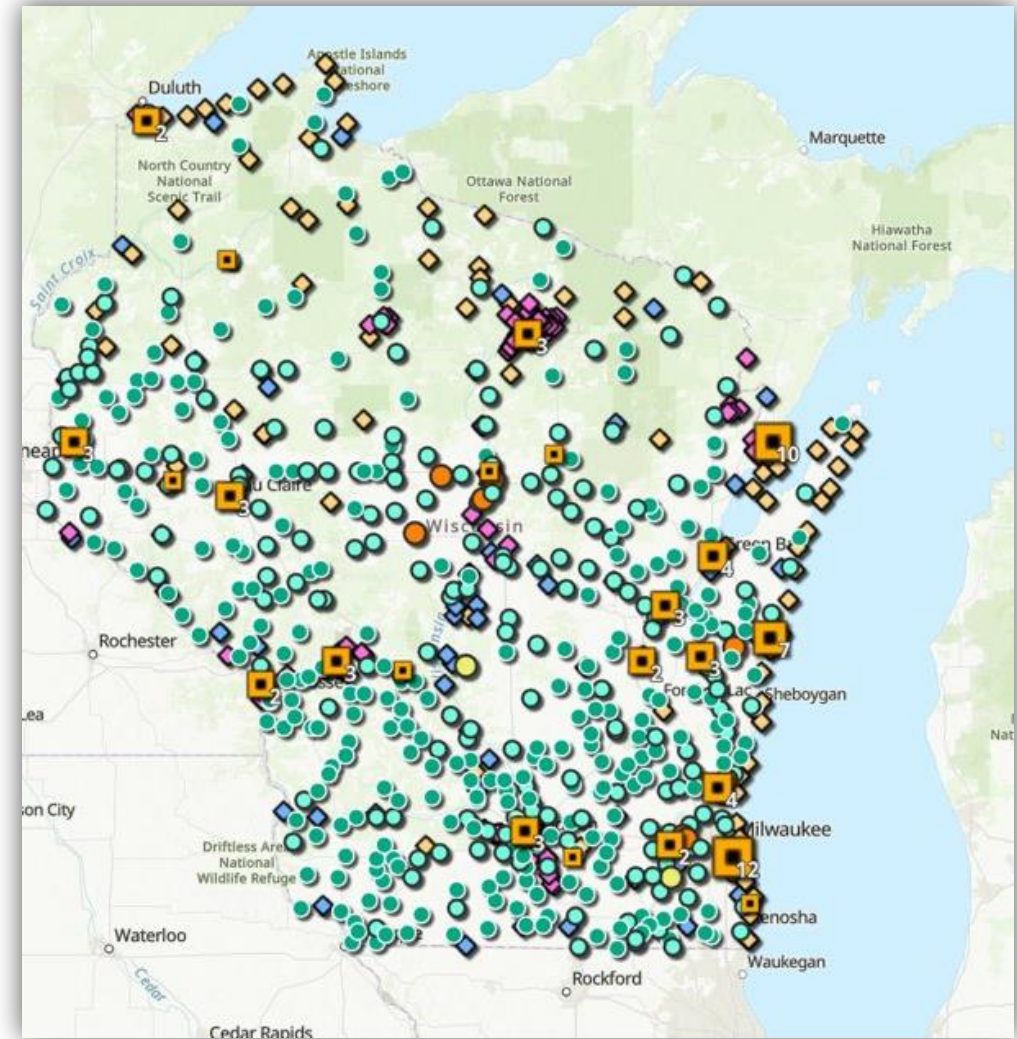


Image from PFAS Interactive Data Viewer  
<https://dnr.wisconsin.gov/topic/PFAS/DataViewer>



# How Does Switch to EPA 1633A Affect Me?

40 compounds reported versus 33 compounds

- Includes all 33 compounds previously reported using WI PFAS Expectations
- Includes the following 7 new compounds

FDHA (Perfluoro-3,6-dioxaheptanoic acid) 151772-58-6

PFEESA (Perfluoro(2-ethoxyethane)sulfonic acid) 113507-82-7

PFMPA (Perfluoro-3-methoxypropanoic acid) 377-73-1

PFMBA (Perfluoro-4-methoxybutanoic acid) 863090-89-5

3:3FTCA (2H, 2H, 3H, 3H-perfluorohexanoic acid) 356-02-5

5:3FTCA (2H, 2H, 3H, 3H-perfluorooctanoic acid) 914637-49-3

7:3FTCA (2H, 2H, 3H, 3H-perfluorodecanoic acid) 812-70-4

# How Does Switch to EPA 1633A Affect Me?

- Data systems need to be set up to accept all 40 compounds
- The acronyms listed in EPA method 1633A should be used as the universal standard
- Composite sampling discouraged
- 500 mL or 250 mL HDPE bottles are used for water collection
- Collect at least three bottles per sample – original, backup, TSS/pre-screening for water samples
- Wide-mouth HDPE bottles used for solids collection
- If TSS is greater than 10%, sample can be treated as a solid and reported in ng/kg

# How Does Switch to EPA 1633A Affect Me?

- Equipment blanks, field blanks, and field duplicates are not required
- Water samples must be received within 48 hours of collection
- Longer holding time for water samples if stored frozen
- Longer holding time for solids
- Generally tighter QC limits
- If the lab wants to sub-sample from a bottle, the client must be notified and agree to the subsampling and the data must be qualified accordingly
- Samples may not be filtered

# Public Input Opportunities Coming Soon

## Publications

- *Updates* RR-800 Vapor Intrusion Guidance
- *New* RR-0152 Guidance: Soil Cleanup Standards

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

# Webpage Updates

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**Live!**

Updates [Submittal Portal webpage](#)

New [Laws & Rules webpage](#)



**Coming Soon!**

Updates Financial Resources webpage

Updates Federal Grants webpage

# **NR 700**

## **Subgroup:**

# **White Papers**

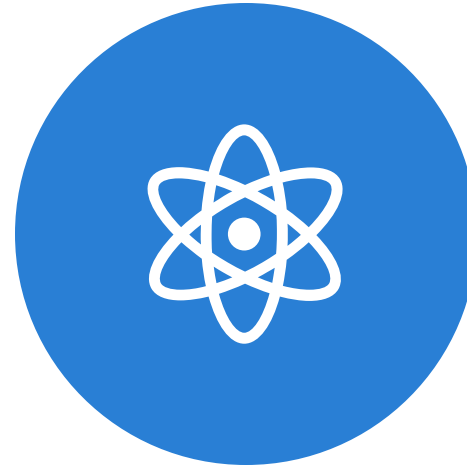
Bill Nelson, Godfrey and Kahn



# NR 700 Subgroup Issue Papers



Fees & Funding  
Sustainability



Conceptual Site Models &  
Site Investigations



# Issue Papers: Background

- Future rulemaking topics selected
- Began work Oct. 2023
- Small groups and outlines
- Iterative Subgroup revisions
- EAG updates
- Subgroup approved Dec. 2024

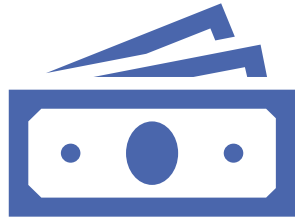


# Issue Papers: Next Steps

- EAG volunteer preview of issue papers
- Seek EAG discussion, review, and adoption:
  - January 2025 EAG meeting
  - April 2025 EAG meeting
  - July 2025 EAG meeting
- Publish to EAG web page for future reference

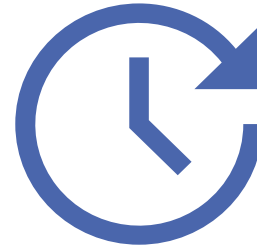


# Discussion and Action: RR Program Fees & Funding Sustainability



## Proposed

- Increasing current ch. NR 749 Fees
- Increasing the number of documents submitted with fee for review
- Charging a premium for expedited reviews
- Streamline ch. NR 749 fees



## Deferred

- Restructure fees to hourly rate
- Developing a Long-Term Stewardship Fee
- Developing a Delegated Environmental Professional Program to decrease staff workload

# Discussion and Action: Conceptual Site Models & Site Investigations



Conceptual Site Model



Site Investigation Workplan Scoping



DNR Technical Review Requests



Groundwater



Lab Data Interpretation



Visual Aids



Iterative Site Investigations & Comprehensive Site Investigation Reports

# Funding Sustainability Subgroup

Mark A. Rutkowski, P.G.



# Funding Sustainability Subgroup Vapor Funding Issues Proposal

Ad-hoc committee work

Upgraded from Issues Paper to Proposal

Proposal Elements

Worked within the context of practicality

Prepare for WDNR Proposal Submittal

# Funding Sustainability Subgroup Ad-hoc Committee



- Members
  - McClung – Endpoint Corporation
  - TeBeest – WISDOT
  - Valcheff – True North Consultants
  - Rutkowski – Shannon & Wilson
- Defined objectives
  - Stay high level; not in the weeds
  - Address EAG Punch List by recommending methods
  - DNR responsible for refining methods and implementation

# Upgraded from Issues Paper to Proposal

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Vapor intrusion pathway is significant health risk and there are insufficient funds to address all vapor sites.

# Proposal Elements

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- Scoring matrix based on three primary factors
  - Site-specific
  - Regulatory/compliance
  - Public interest
- Important definitions
  - Residential property definition expanded
  - Sensitive population/receptors





# Context of Practicality

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- Not to redefine terms that are already defined for underserved community/environmental justice or innocent landowners.
- Strongly recommend use of Agency Discretion similar to that of the EPA Enforcement Discretion be employed to determine Innocent Landowner funding eligibility.
- A first-in/first-out policy is **not** implemented for the Vapor Funding Program. First-in/first-out can limit funding opportunities for the general public and create funding inequities in the Vapor Funding Program.
- Funding should also be available to innocent landowners required to mitigate hazardous vapors as part of an emergency response.
- Request legislative assistance to address the funding inadequacies surrounding the vapor intrusion health issue.

# Discussion and Next Steps

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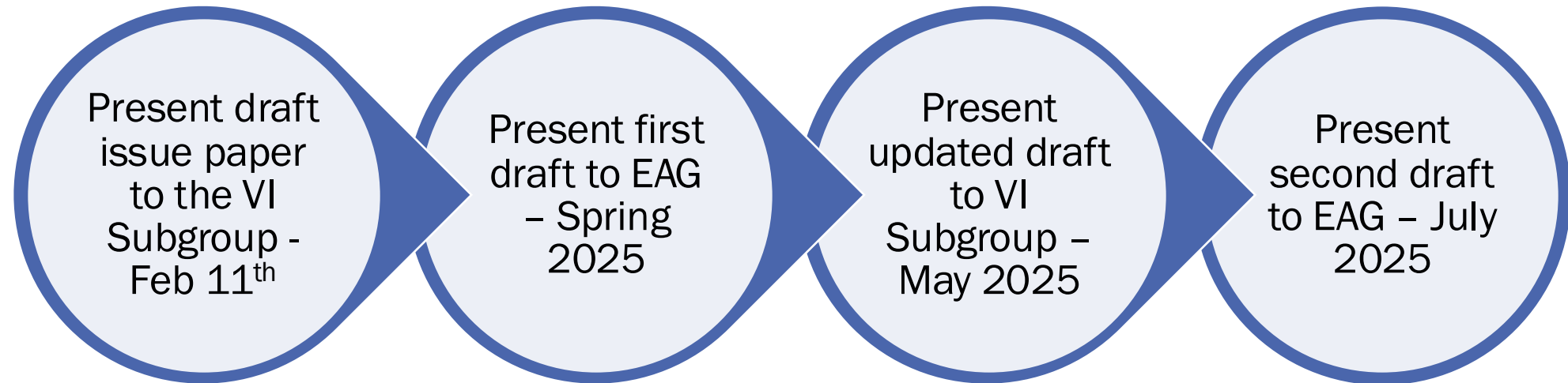
# Vapor Intrusion Subgroup

Ed Buc, Terracon



# White Paper on Mitigation Certification

- In development by VI subgroup in collaboration with DHS & Indoor Environments Association (IEA)
- Documents 2023/2024 research and discussions by the ad hoc committee on radon & vapor intrusion mitigation certifications



# Discussion and Action: 2025 Meeting Strategy



# Proposal Summary

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In-person attendance encouraged

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Additional “pop-up” locations in regions

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Quarterly VI subgroup meetings

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Other subgroups scheduled as needed

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Training and education topics at each meeting

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Schedule meetings to encourage networking

# Assignments



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# Upcoming Meetings

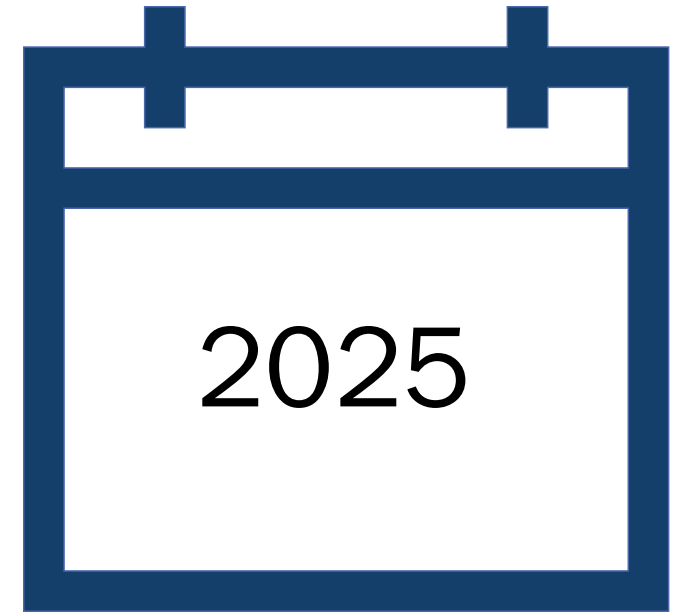
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## Full EAG

- April 23, 2025 – Alternate Date TBD
- July 16, 2025 – Alternate Date TBD

## Subgroup Meetings

- February 11, 2025
- May 15, 2025





# CONNECT WITH US

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## RR Program

Jodie Thistle

[Jodie.Thistle@wisconsin.com](mailto:Jodie.Thistle@wisconsin.com)



@WIDNR



@WI\_DNR



/WIDNRTV



"WILD WISCONSIN:  
OFF THE RECORD"