

EXTERNAL ADVISORY GROUP

Remediation and Redevelopment Program



Meeting Notes

Remediation and Redevelopment External Advisory Group

Friday, May 2, 2025 | 12:30 p.m. 2:30 p.m.

In-person locations in Madison, Milwaukee and Green Bay.

Madison	Milwaukee	Green Bay
State Natural Resources Building (GEF 2) Room G09 101 S. Webster St. Madison, WI	Wisconsin DNR – Milwaukee Service Center 1027 West St. Paul Ave. Harbor Room, Rm 107 Milwaukee, WI	Wisconsin DNR – Green Bay Service Center Lake Michigan Room 2984 Shawano Ave. Green Bay WI

Roll Call

EAG Members

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

Guests

- Jennifer Borski, DNR
- Roxanne Chronert, DNR
- Tom Coogan, DNR
- Coreen Fallat, DNR
- Karen Campoli, DNR
- Lee Delcore, DNR
- Adam Jordahl, WMC
- Alexis Heim Peter, DNR
- Chris Bonniwell, DNR
- Kaylie Mason, DHS
- Logan Glasenapp, von Briesen & Roper
- Mathew Wilson, TRC
- Tony Kollasch, SCS engineers
- Whitney Cull, Stantec
- Todd Boehne, Alm Holding
- Carrie Webb, DNR
- Lanette Altenbach, LLA LLC
- Toni Schoen, Sigma Group
- Christine Sieger, DNR
- Dave Johnson, North Shore
- Chris Anderson, EA
- Michael Prager, DNR
- Mark Rutkowski, Shannon & Wilson
- Adam Roder, Geosyntec
- Molly Schmidt, DNR
- Jason Lowery, DNR
- Ben Vondra, DNR
- Chris Bonniwell, TetraTech
- Matthew Wilson, TRC
- Katie Schultz, Stantec
- Tauren Beggs, DNR
- Pam Mylotta, DNR
- Margarette Brunette, DNR
- Brian Youngwirth, CLSE
- Michelle Castile
- Evan Dujardin, Westwood
- Tauren Beggs, DNR
- Alan Gustafson, REL & Assoc., Inc.
- Nicole LaPlant, REL & Assoc., Inc.

EXTERNAL ADVISORY GROUP

Remediation and Redevelopment Program



DNR Updates

- *Updated Information.* Review of recent webpage and publication updates.
- *Public Input.* The DNR anticipates seeking public input on the updated *RR-800 Vapor Intrusion Guidance* and a new publication, *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.”
- *Brownfields Conference.* The national Brownfields training conference (*Brownfields 2025*) will be in Chicago. The DNR will participate and there are opportunities for others to exhibit and sponsor the conference. Contact Jodie.Thistle@wisconsin.gov or Michael.Prager@wisconsin.gov for more information.
- *State Budget.* Six initiatives proposed by the DNR and related to the RR program were incorporated into the governor’s budget. A seventh initiative is an agency-wide initiative. More information about the governor’s budget proposal and agency requests are available on the Department of Administration’s website.
- *Membership update.* Five EAG member terms are expiring June 2025. Terms are for three years. Contact Jodie.Thistle@wisconsin.gov or Coreen.Fallat@wisconsin.gov for information.

Subgroup Updates and Action Items

- *NR 700 Subgroup: Action - Finalize White Paper: Conceptual Site Models and Site Investigations.* The EAG approved the paper subject to revision of the paper to ensure consistency with current federal grant policies. The paper previously approved at the EAG’s January 2025 meeting, *White Paper: RR Program Fees and Funding Sustainability*, will also be revised. Program staff members will distribute both papers to the EAG before the RR program posts the final versions to the EAG’s webpage. Contact MollyE.Schmidt@wisconsin.gov with questions.
- *Funding Sustainability Subgroup: Action - Finalize White Paper: Establishment of a Vapor Contamination, Mitigation, and Stewardship Cleanup Fund.* The subgroup chair will work with the ad hoc review group to address a few remaining items in the paper prior to the next EAG meeting. Contact Michael.Prager@wisconsin.gov with questions or to participate in the discussion.
- *Vapor Intrusion Subgroup: Update - White Paper on Mitigation Certification, Assignments and Upcoming Meetings.* The paper documents work done by an ad hoc committee of the subgroup to date. Once the paper is final, the subgroup will table development of recommendations until the IEA’s National Radon Proficiency Program finalizes the credential for vapor intrusion mitigation on a national level. Next steps for the subgroup include an ad hoc committee meeting on May 7, 2025 to discuss the updated draft and EAG comments and a VI Subgroup meeting on June 5, 2025. Contact Edmund.Buc@Terracon.com with comments on the paper or to participate in the May 7, 2025 ad hoc committee meeting. Contact Jennifer.Borski@wisconsin.gov with questions.

Assignments and Upcoming Meetings

- *Assignments:*
 - The DNR program staff members will revise *White Paper: Conceptual Site Models and Site Investigations* and *White Paper: RR Program Fees and Funding Sustainability* and redistribute to the EAG. Contact MollyE.Schmidt@wisconsin.gov with any questions.
 - The Funding Sustainability Subgroup will update the draft of *White Paper: Establishment of a Vapor Contamination, Mitigation, and Stewardship Cleanup Fund* for action at the next EAG meeting. Contact Michael.Prager@wisconsin.gov with any questions or to participate.
 - The Vapor Intrusion Subgroup will continue ad hoc discussion of mitigation certification on May 7, 2025, and at a subgroup meeting on June 5, 2025. Contact Edmund.Buc@Terracon.com with comments on the paper or to participate in the May 7, 2025, ad hoc committee meeting. Contact Jennifer.Borski@wisconsin.gov with questions.

EXTERNAL ADVISORY GROUP

Remediation and Redevelopment Program



- Upcoming meetings:
 - VI Subgroup: June 5, 2025
 - *Back to Basics* training and EAG meetings:
 - July 17, 2025
 - October 29, 2025
 - January 23, 2026
 - April 21, 2026

Adjourn

The background of the slide features a soft-focus photograph of green foliage. In the upper left corner, a branch with several bright green leaves is visible. The rest of the background is a bokeh of light green and yellow, suggesting sunlight filtering through trees.

RR External Advisory Group

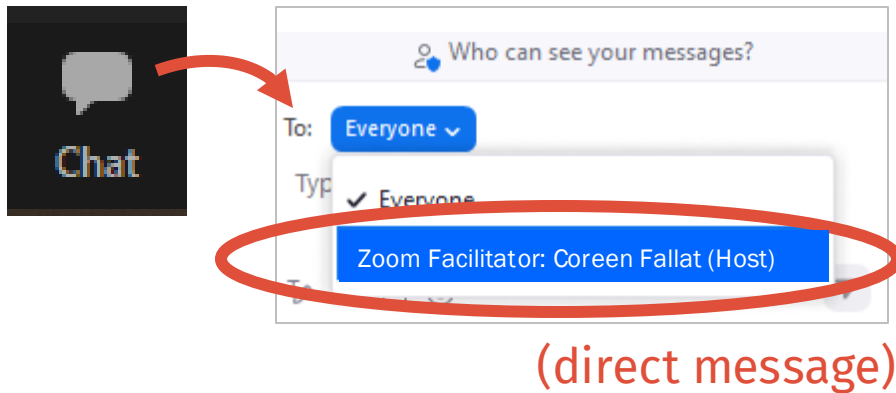
May 2, 2025

Zoom Meeting Logistics

All attendees are muted

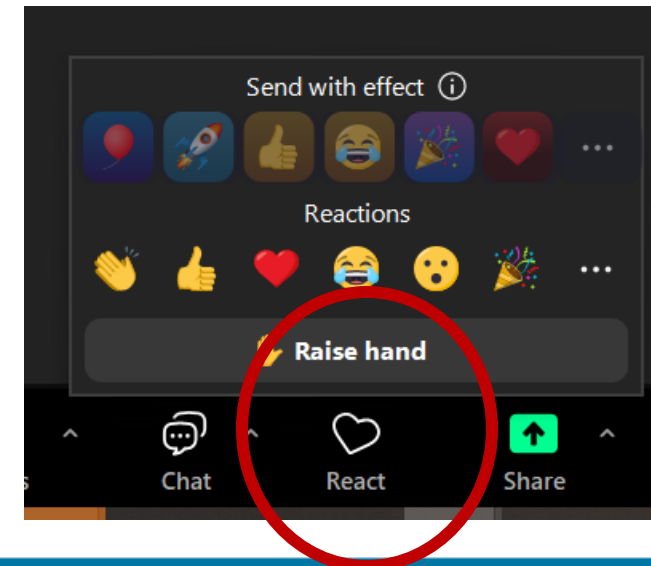
Written Comments/Questions

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



Verbal Comments/Questions

- **In Person:** Raise hand
- **On Zoom:** 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

Nathan Kloczko, WI DHS

Sarah Gruza, U.S. EPA

Jason Scott, WEDC

Dave Misky, City of Milwaukee

Dan Gustafson, Midwest Environmental Advocates

Chris Valcheff, True North Consultants

Andrew Mott, Ramboll

Narendra Prasad, WEC Energy Group

Sheldon Johnson, Northwest Regional Planning Commission

Julie Ketchum, Waste Management

Ned Witte, Earth & Water Law

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



- DNR Updates
- Subgroup Updates and Action Items
- Assignments
- Upcoming Meetings



DNR Updates

WISCONSIN DEPARTMENT OF NATURAL RESOURCES | DNR.WI.GOV

Webpage Updates



Live!

Updates [State Environmental Liability](#)

Updates [State Liability Exemptions for Lenders & Representatives](#)

Updates [Financial Resources](#)

Updates [Resources for Property Owners, Buyers and Developers](#)

Updates [Local Governments, Contaminated Properties and Brownfields](#)



Coming Soon!

Updates BRRTS database refresh

Updates Environmental Professional page

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



Brownfields 2025

Sustainable Communities Start Here

AUGUST 5–8, 2025 | CHICAGO, ILLINOIS

- Registration now open
- Great opportunity for professional development and networking
- DNR is helping to plan and will be speaking on panels
- Sign-up for exhibit space and to be a sponsor
- Help get the word out to your partner organizations



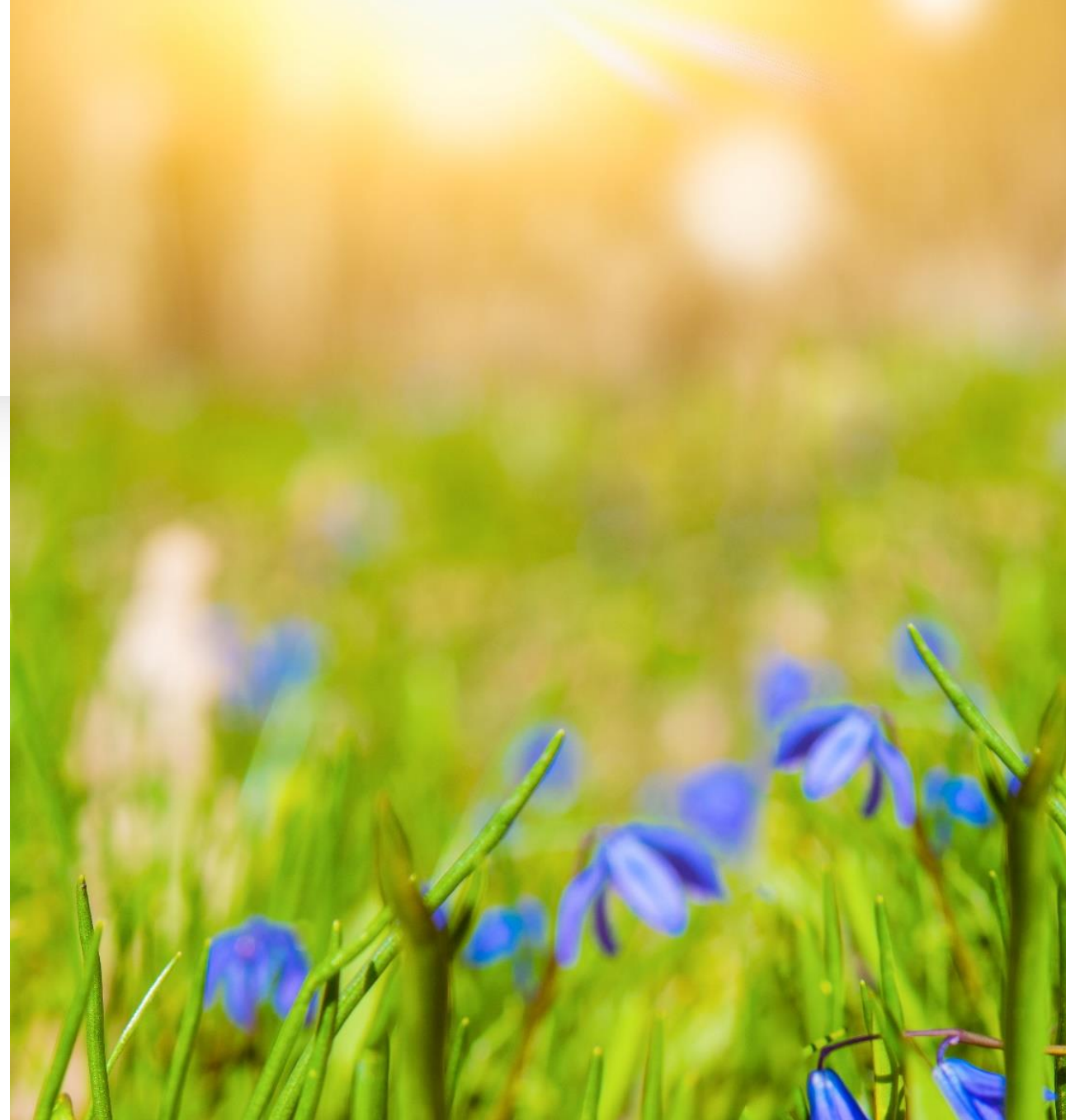


Budget Update

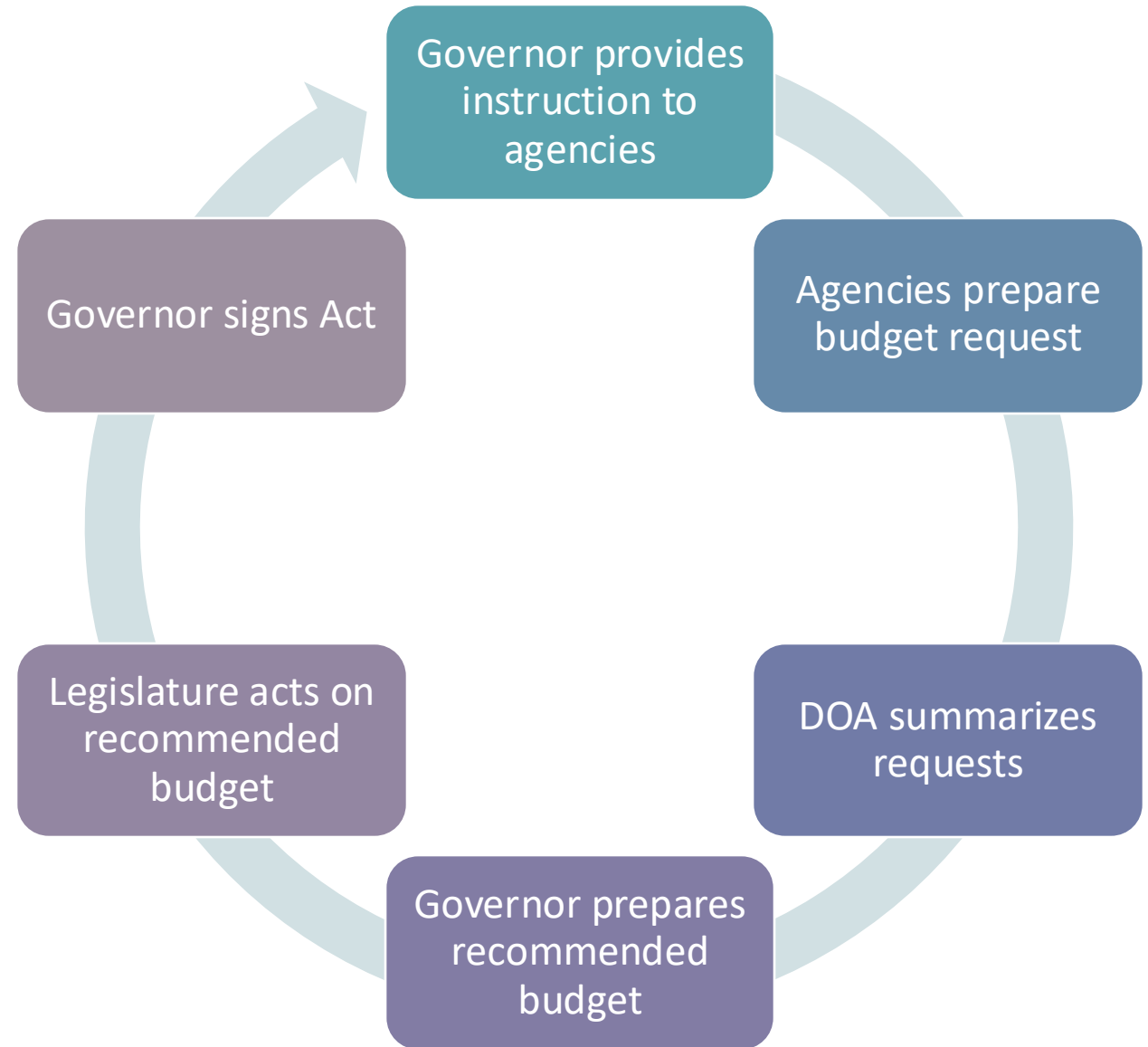
All RR initiatives made it into Governor's budget

Initiatives

- PFAS Monitoring and Remediation
- Revitalize WI
- Contaminated Sediment Bonding
- Kewaunee Marsh Remediation
- Amcast Superfund
- Transportation Project Review
- Document Imaging (DNR initiative)



State Budget Process



NR 700

Subgroup: White Papers

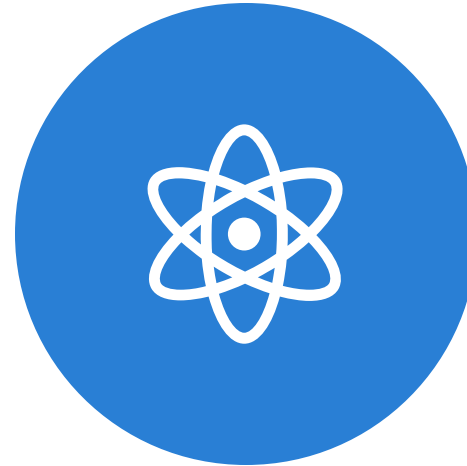
Bill Nelson,
Godfrey and Kahn



NR 700 Subgroup Issue Papers



Fees & Funding
Sustainability



Conceptual Site Models &
Site Investigations



NR 700 Subgroup Issue Papers

- Fees & Funding
Sustainability paper
published to web
- Conceptual Site
Models & Site
Investigations paper
proposed for
discussion and
adoption

Fees & Funding Sustainability Paper

Krokusse violett - Spring flower x Remediation & Redevelopment x +

dnr.wisconsin.gov/topic/brownfields/rreag

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

HUNTING FISHING PARKS CLIMATE ENVIRONMENT FORESTRY LICENSES NEWS ABOUT CONTACT

» TOPIC » BROWNFIELDS

REMEDIATION & REDEVELOPMENT EXTERNAL ADVISORY GROUP

The Remediation and Redevelopment External Advisory Group (RR EAG) was formed to address a broad range of issues, encompassing both technical and policy topics related to encouraging the investigation, cleanup and redevelopment of contaminated sites in Wisconsin.

The RR EAG identifies issues and topics of interest that may be addressed by ad hoc subgroups. Subgroup members are expected to research and develop recommendations on the selected topics for presentation to the full group.

The RR EAG meets quarterly, with additional subgroup meetings scheduled as needed. Meetings are open to the public.

[Charter - Remediation and Redevelopment External Advisory Group \[PDF\]](#)

[Issue Paper: RR Program Fees and Funding Sustainability \[PDF\]](#)

SIGN UP to receive notifications of upcoming RR EAG meetings.

Members +

Meetings +

Brownfields: Redevelopment Opportunities

- RR Report Newsfeed
- Find Contaminated Land Activities
- Request Green Team Assistance
- Submit Files Related to ch. NR 700, Wis. Adm. Code
- Report a Spill
- Environmental Contamination & Cleanup

Related Links

[For Environmental Professionals](#)

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.

Shannon & Wilson

Associate VP/Madison Office Manager



Establishment of a Vapor Contamination, Mitigation, and Stewardship Cleanup Fund

Issues Addressed

Proposed Solutions

Significant Changes

Request Approval

Contributors

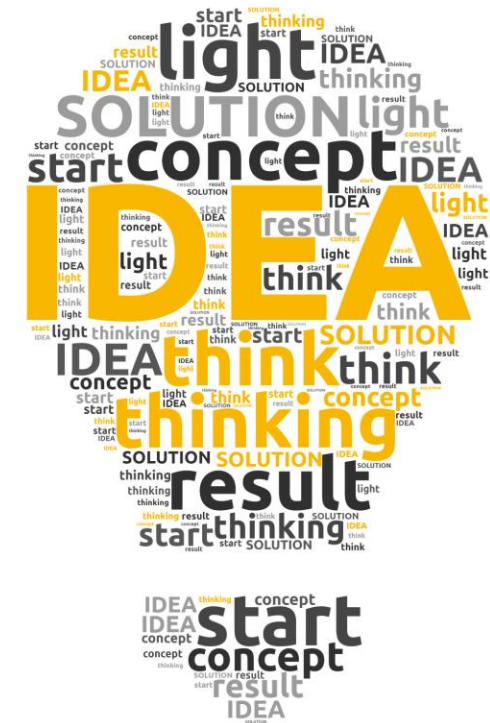
Issues Addressed: *Vapor intrusion pathway is significant health risk and there are insufficient funds to address all vapor sites.*

- The vapor intrusion pathway poses health risks
- No mechanisms exist to provide financial assistance at properties where vapor intrusion is suspected or confirmed
- DERF isn't solvent and cannot provide any financial relief
- Previous attempts to provide funding did not move forward (Revitalize Wisconsin 2023 Assembly Bill 1055)
- Semantics
- Processes



Proposed Solution: *Establishment of Vapor Contamination, Mitigation, and Stewardship Cleanup Fund.*

- **Stand-alone fund to finance vapor contaminated properties for the protection of human health**
- Nature and number of funding mechanisms is unlimited
- Application and use of the Fund is unrestricted because vapors have been identified as a significant health concern



Significant Changes: *Second time around is really the charm...*

- Fund Administration: WDNR sole administrator
- Site Eligibility
 - Unrestricted
 - Financial vetting process
 - Cost recovery for viable RP
- Applicability
 - Private landowner/tenant
 - LGU/agency
- Semantics: Key definitions
- Process: How funds will be dispersed



Request: EAG Approval

Approval to make the
proposal a formal EAG
recommendation.






Contributor Kudos

- Kurt McClung – Endpoint Corporation
- Shar TeBeest – WISDOT
- Chris Valcheff – True North Consultants

Supported by DNR staff:

- Jennifer Borski – DNR
 - Michael Prager -DNR
 - Jodie Thistle – DNR
 - Judy Fassbender - DNR
- 

Vapor Intrusion Subgroup: Update

Ed Buc, Terracon



Issue: Vapor Intrusion and Radon Mitigation



Ad hoc committee created to examine the need for a certification program for mitigation contractors



Reviewed program under development by Indoor Environments Assoc (IEA, also known as AARST)



Issue paper captures the ad hoc committee's work to date

Contributors to Draft Issue Paper

ISSUE PAPER: ESTABLISHMENT OF A MITIGATION CONTRACTOR CERTIFICATION PROGRAM

Vapor Intrusion EAG Subgroup

Contributors: Ed Buc (Terracon), Danika Hill-Paulus (MKE FreshAir Collective), Robert Hoverman (23point5, LLC), Jane Malone (Indoor Environments Assoc), Steve Meer (The Sigma Group), Chad Rogness (Lifetime Radon Solutions), Chris Valcheff (True North Consultants), Heidi Woelfel (GZA GeoEnvironmental, Inc.), Jennifer Borski (DNR), Nathan Kloczko (DHS), Amanda Koch (DHS)

Type of Recommendation

This issue paper is to document the business need for mitigation contractor certification in Wisconsin and related issues for consideration. Discussions have been led by an ad hoc committee consisting of volunteers from the DNR's Remediation and Redevelopment External Advisory Group's (RR EAG) Vapor Intrusion Subgroup. A mitigation certification program is being considered to address issues with contractor qualifications and accountability identified in Wisconsin with both radon and vapor intrusion mitigation systems. The National Radon Proficiency Program (NRPP), which is administered by the Indoor Environments Association (IEA), also known as AARST, is working to develop and finalize credentials for vapor intrusion mitigation on a national level. The goal of mitigation contractor certification is to ensure soil gas mitigation systems, designed and installed by qualified personnel according to established industry consensus standards, are protective of the health of occupants and limit potential for harmful exposures. Recommendation

Ed Buc, Terracon

Danika Hill-Paulus, MKE FreshAir

Robert Hoverman, 23point5, LLC

Jane Malone, Indoor Environments

Steve Meer, The Sigma Group

Chad Rogness, Lifetime Radon Solutions

Chris Valcheff, True North Consultants

Heidi Woelfel, GZA GeoEnvironmental

Nathan Kloczko, DHS

Amanda Koch, DHS

Supported by DNR staff:

Jennifer Borski, DNR

Draft Issue Paper

Type of Recommendation:

- Document the need for mitigation contractor certification in Wisconsin and consideration of related issues
- Address issues with contractor qualifications and accountability in Wisconsin for radon and vapor intrusion mitigation systems

Currently:

- The National Radon Proficiency Program (NRPP), administered by IEA, is developing credentials for vapor intrusion mitigation on a national level

Future Actions:

- Recommendations by the RR EAG tabled until the NRPP vapor intrusion mitigation credential program finalized and subsequently reviewed by Wisconsin stakeholders
- The issue paper will be considered further at that time

Background

- Need for a Mitigation Certification in Wisconsin
- State Agency Roles and Interrelationships
- Current Status and Challenges of Mitigation
- Health Implications for Certification
- IEA/NRPP Certification Development
- Preventing Conflicts with Existing Regulations
- Applicability of Certifications to Subcontractors
- Additional Considerations

Proposal

Continued evaluation of a certification program for mitigation in Wisconsin

Continue discussion by the RR EAG, including local and national industry stakeholders, following NRPP's completion of credentials for vapor intrusion mitigation

Engage others in future evaluation including related professionals from a variety of perspectives (Realtors, home inspectors, home builders, healthy homes advocates, mitigation installers, etc.)

Protection for All

Healthy
neighborhoods with
equitable costs and
effective mitigation
systems

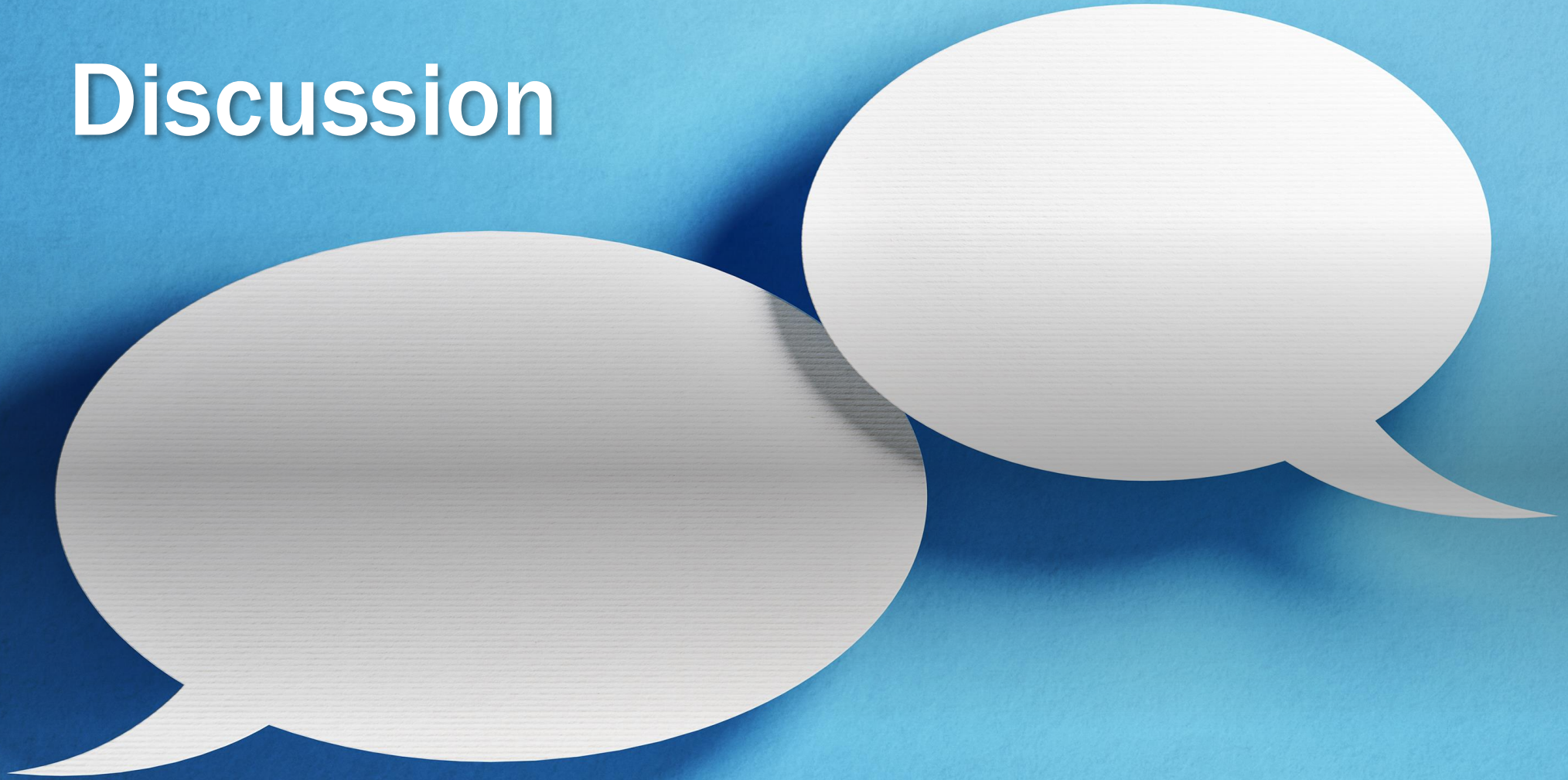




Next Steps

- May 7, 2025 - Discussion of updated draft and EAG comments with ad hoc committee
- June 5, 2025 - Discussion with VI Subgroup

Discussion



Assignments



Upcoming Meetings

VI Subgroup

- June 5, 2025 (New date!)

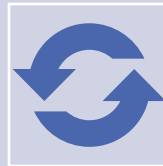
Back to
Basics &
EAG

- July 17, 2025
- October 29, 2025
- January 23, 2026
- April 21, 2026

Membership Update



Stakeholder Members



Terms are 3-years, renewable



Five Expiring June 2025

CONNECT WITH US

RR Program

Jodie Thistle

Jodie.Thistle@wisconsin.com



@WIDNR



@WI_DNR



/WIDNRTV



"WILD WISCONSIN:
OFF THE RECORD"