

# EXTERNAL ADVISORY GROUP

Remediation and Redevelopment Program



## Meeting Notes

### Remediation and Redevelopment External Advisory Group

Thursday, July 17, 2025 | 12:30 p.m. 2:30 p.m.

In-person locations in Madison, Milwaukee and Superior.

Madison	Milwaukee	Superior
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 Superior Field Office Lake Superior Conference Room 1701 N. 4th St. Superior, 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 *ABSENT*
- Andrew Mott, Ramboll *PRESENT*
- Dan Gustafson, Midwest Environmental Advocates *PRESENT*
- Ned Witte, Earth & Water Law *PRESENT*
- Kaci Jo Lundgren, Douglas County *PRESENT*
- Naren Prasad, WEC Energy Group *PRESENT*
- Erica Lawson, TRC Companies *PRESENT*
- Julie Ketchum, WM *PRESENT*
- Adam Roder, Geosyntec Consultants, Inc. *PRESENT*
- John Fellows, City of West Bend *ABSENT*
- Adam Tegen, City of Manitowoc *PRESENT*
- Jeremiah Yee, DHS *ABSENT*
- Ed Buc, Terracon *PRESENT*
- Bill Nelson, Godfrey & Kahn, S.C. *PRESENT*
- Mark Rutkowski, Shannon & Wilson *PRESENT*
- Carrie Webb, DNR *PRESENT*

#### Registrants

- Lanette Altenbach, LLA LLC
- Lisa Ashenbrenner Hunt, DNR
- Trevor Nobile, DNR
- Ella Birschbach, GEI Consultants
- Todd Boehne, Alm Holding
- Caroline Rice, DNR
- Barb Herbst, ENV Property Solutions, Inc.
- Heidi Woelfel, GZA Geoenvironmental, Inc.
- Jenny Coughlin, Alliant Energy
- Frank Dombrowski, WEC Energy Group
- Nathan Kloczko, DHS
- Marina Terenzi, MSA-PS
- Amy Roedl, NRPP
- Chris Valcheff, True North Consultants
- Jennifer Borski, DNR
- Roxanne Chronert, DNR
- Michael Prager, DNR
- Molly Schmidt, DNR
- Jason Lowery, DNR
- Audra Felix, DNR
- Jane Malone, Indoor Environments
- Diane Swecker, Indoor Environments
- Ben Vondra, DNR
- Chelsea Engnath, The Sigma Groups
- Pam Mylotta, DNR
- John Sager, DNR
- Chris Saari, DNR
- Tim Alessi, DNR
- Coreen Fallat, DNR
- Lee Delcore, DNR
- Christine Sieger, DNR

### DNR Updates

- *Updated Information.* Reviewed recent updates to webpages and publications and shared new contacts for brownfield funding programs.
- *Public Input.* Reminder of public input period open for the updated *RR-800 Vapor Intrusion Guidance*.

# EXTERNAL ADVISORY GROUP

## Remediation and Redevelopment Program



- Sign up to receive updates about public input opportunities by subscribing to the RR Report. Visit the DNR website and search "RR Report."
- *State Budget*: Budget includes funding for three RR-related projects including a contaminated sediment project in Great Lakes Area of Concern, Kewaunee marsh remediation and the Amcast superfund site.
- *Supreme Court Case*: The Supreme Court made a decision in the WMC and Leather Rich, Inc. v. DNR case in favor of the DNR.
- *Membership update*. Eight individuals were appointed or reappointed to the EAG for three year terms.

### *Continuing Education Rule Revisions for Licensed Professional Geologists and Licensed Professional Hydrologists*

- Overview of the examining Board of Professional Geologists, Hydrologists and Soil Scientists.
- Revisions to administrative code establishes continuing education credit requirements for individual certification. Many DNR trainings will meet the requirements.

### *Subgroup Updates and Action Items*

- *All four white papers as presented by the three subgroup chairs received EAG approval.*
  - *White Paper: Conceptual Site Models and Site Investigations.*
  - *White Paper: RR Program Fees and Funding Sustainability.*
  - *White Paper: Establishment of a Vapor Contamination, Mitigation, and Stewardship Cleanup Fund.*
  - *White Paper on Mitigation Certification, Assignments and Upcoming Meetings.*

### *Assignments and Upcoming Meetings*

- *Assignments:*
  - The approved white papers and an introduction explaining the purpose and function of the papers will be posted on the DNR's RR EAG web page.
  - The DNR staff members will work with the chair of the VI subcommittee to set the next VI subgroup meeting and agenda.
- *Upcoming meetings:*
  - *Back to Basics training and EAG meetings:*
    - October 29, 2025
    - January 23, 2026
    - April 21, 2026

### *Adjourn*

# RR External Advisory Group

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July 17, 2025

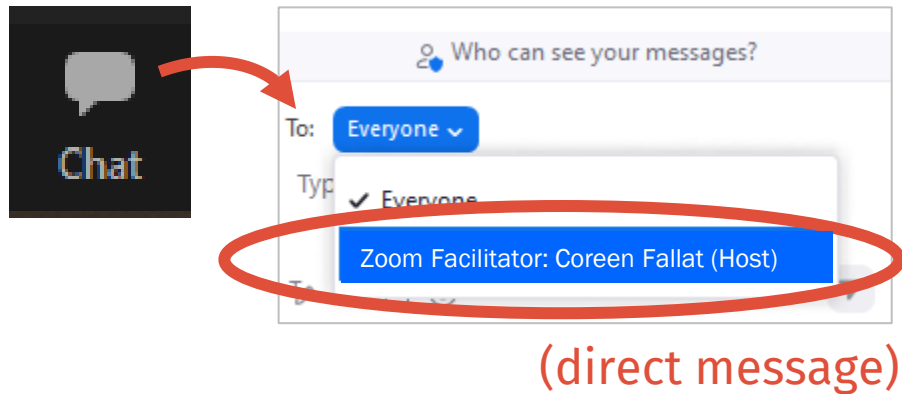


# Zoom Meeting Logistics

*All attendees are muted*

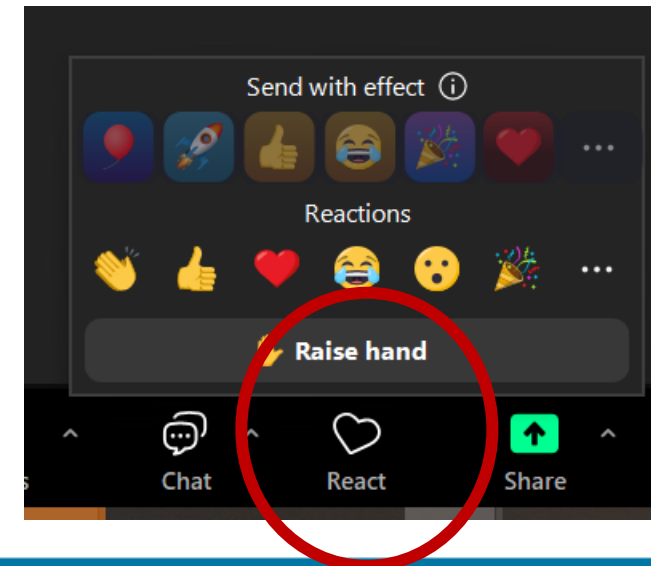
## Written Comments/Questions

- 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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Jeremiah Yee, WI DHS

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Sarah Gruza, U.S. EPA

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Jason Scott, WEDC

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Adam Tegen, City of Manitowoc

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Jodie Thistle, WI DNR

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Judy Fassbender, WI DNR

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Bill Nelson, Godfrey and Kahn, Chair, NR 700

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Mark Rutkowski, Shannon and Wilson, Chair, Funding Sustainability

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Ed Buc, Terracon, Chair, Vapor Intrusion

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Carrie Webb, DNR, Chair, Sediment

# Roll Call





## **New EAG Members**

John Fellows, City of West Bend  
Erica Lawson, TRC Companies, Inc.  
Kaci Jo Lundgren, Douglas County  
Adam Roder, Geosyntec Consultants, Inc.  
Adam Tegen, City of Manitowoc  
Jeremiah Yee, Wisconsin Department of Health Services  
Julie Ketchum, WM (reappointed)  
Narendra Prasad, WEC Energy Group (reappointed)



# Agenda



- DNR Updates
- PG Continuing Education Rule Revisions
- Subgroup Updates and Action Items
- Assignments
- Upcoming Meetings

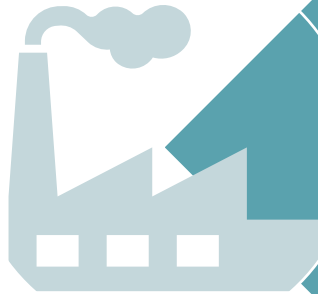


# DNR Updates

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



# Brownfield Funding - Contact Update



## Wisconsin Assessment Monies

- Tom Coogan  
Thomas.Coogan@wisconsin.gov



## Ready for Reuse

- Jodie Thistle  
Jodie.Thistle@wisconsin.gov

# Public Input Opportunities

## Publications

- **Open Now.** Update to RR-800 Vapor Intrusion Guidance
- **Coming Soon. New** RR-0152 Guidance: Soil Cleanup Standards
- **Coming Soon. New** RR-0156 Natural Attenuation Guidance

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)

# State Budget Update

Signed July 3, 2025.

- New contaminated sediment funding for Great Lakes AOC projects – specific details TBD
- Kewaunee marsh remediation (\$2M for remedial action plan)
- Amcast Superfund (\$4M for state match)



**WMC and  
Leather Rich, Inc.  
v. DNR**





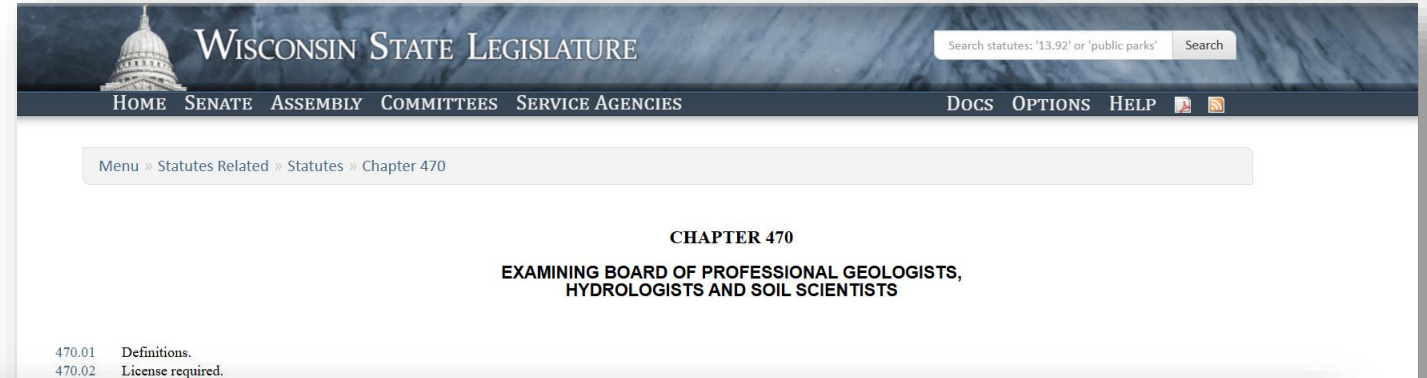
# **Continuing Education Rule Revisions for Licensed Professional Geologists and Licensed Professional Hydrologists**


**Trevor Nobile, DNR**








# Background





State of Wisconsin  
**Department of Safety and Professional Services**



Self-Service Professions Programs ▾ Boards/Councils ▾ Rules/Statutes ▾ News/Media About DSPS ▾

## Examining Board of Professional Geologists, Hydrologists and Soil Scientists

### Additional Resources

- [Apply to Serve](#)
- [Meeting Schedule and Agendas](#)
- [Position Statements](#)
- [Suggest an Agenda Item](#)
- [Statutes and Administrative Code](#)

### Members

The Examining Board of Professional Geologists, Hydrologists and Soil Scientists is created in [Wis. Stat. § 15.405\(2m\)](#) and has authority as outlined in [Wis. Stat. ch. 470](#). The Board convenes to address matters of joint interest and is divided into 3 Sections to address matters specific to its respective professional areas.

The members of the Examining Board of Professional Geologists, Hydrologists and Soil Scientists are appointed by the Governor and confirmed by the Legislature to serve 4-year terms. The Board consists of 12 members: 3 professional geologists, 3 professional hydrologists, 3 professional soil scientists and 3 public members.

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# Updates - Administrative Code Revisions



**WISCONSIN STATE LEGISLATURE**

Search in Examining Board of Profession Search

HOME SENATE ASSEMBLY COMMITTEES SERVICE AGENCIES DOCS OPTIONS HELP

Menu » Administrative Rules Related » Administrative Code » Examining Board of Professional Geologists, Hydrologists and Soil Scientists (GHSS)

Agency Website

- Chapter GHSS 1** (PDF:  ) - General Requirements And Procedures
- Chapter GHSS 2** (PDF:  ) - Professional Geologist License
- Chapter GHSS 3** (PDF:  ) - Professional Hydrologist License
- Chapter GHSS 4** (PDF:  ) - Professional Soil Scientist License
- Chapter GHSS 5** (PDF:  ) - Unprofessional Conduct



A circular seal for a Wisconsin Professional Hydrologist. The outer ring contains the text "WISCONSIN" at the top and "PROFESSIONAL HYDROLOGIST" at the bottom, separated by two stars. The center of the seal contains the text: "NAME HERE", "PH-1234", "YOUR CITY", and "WIS.".

# What's New? Starting August 2026

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Professional Geologists (P.G.s) – **24 contact hours per biennium**

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Professional Hydrologists (P.H.s) – **4 contact hours per biennium**

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Current licensed professionals will be required to complete the contact hours before the **August 2028** biennium renewal.

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Although continuing education contact hours will be required for the August 2028 renewal, new applicants/licenses are not required until their first full biennium renewal is due.

# What's Next?

## STATEMENT OF SCOPE

### EXAMINING BOARD OF PROFESSIONAL GEOLOGISTS, HYDROLOGISTS AND SOIL SCIENTISTS

**Rule No.:** GHSS 1 to 4

**Relating to:** Licensure and Examinations of Professional Geologists, Hydrologists and Soil Scientists

**Rule Type:** Permanent

**1. Finding/nature of emergency (Emergency Rule only):**

N/A

**2. Detailed description of the objective of the proposed rule:**

The objective of the proposed rule is to bring the GHSS administrative code into compliance with 2013 Act 114, which prohibits credentialing boards from requiring a person to complete postsecondary education before the person is eligible to take an examination for a credential.


**3. Description of the existing policies relevant to the rule, new policies proposed to be included in the rule, and an analysis of policy alternatives:**

2013 Act 114 prohibits credentialing boards from requiring a person to complete postsecondary education before the person is eligible to take an examination for a credential. The proposed rule will revise the GHSS administrative code to bring it into compliance with the Act.

The proposed rule will update and clarify the examination requirements including the removal of outdated and obsolete provisions.

If this rule is not pursued, the GHSS administrative code will remain out of compliance with the new legislation and may continue to have obsolete or confusing provisions relating to exams.

New  
Scope!



State of Wisconsin  
Department of Safety and Professional Services

[Self-Service](#) [Professions](#) [Programs](#) [Boards/Councils](#) [Rules/Statutes](#) [News/Media](#) [About DSPS](#)

Examining Board of Professional Geologists, Hydrologists and Soil Scientists

Additional Resources

[Apply to Serve](#)  
[Meeting Schedule and Agendas](#)  
[Position Statements](#)  
[Suggest an Agenda Item](#)  
[Statutes and Administrative Code](#)

Section Pages

[Geologist Section](#)  
[Hydrologist Section](#)  
[Soil Scientist Section](#)

Related Links

[A-Z Profession List](#)  
[Check for Pending Rules](#)  
[Orders and Disciplinary Actions](#)  
[Professional Assistance Procedure](#)  
[Monitoring](#)  
[File a Complaint](#)

Contact

GHSS Examining Board  
DSPS  
PO Box 8766  
Madison, WI 53708-3366  
(608) 266-2112  
Email for questions: [dsp@wi.gov](mailto:dsp@wi.gov)

The Examining Board of Professional Geologists, Hydrologists and Soil Scientists is a public body created by [§ 15.405\(2m\)](#) and has authority as outlined in [Wis. Stats. § 15.405\(2m\)](#) and interest and is divided into 3 Sections to address:

Members

The members of the Examining Board of Professional Geologists, Hydrologists and Soil Scientists are appointed by the Governor and confirmed by the Legislature to serve 4-year terms. The Board consists of 12 members: 3 professional geologists, 3 professional hydrologists, 3 professional soil scientists and 3 public members.

Member	Officer	Member Type	Term Expiration
Nobile, Trevor W.	Chairperson	Geologist Member	7/1/2028
Hirekatur, Ann D.	Vice Chairperson	Hydrologist Member	7/1/2028
Williams, Stephanie	Secretary	Geologist Public Member	7/1/2017*
Freedman, Zachary B.		Soil Scientist Member	7/1/2025
Huang, Jingyi		Soil Scientist Member	7/1/2028
Hunt, Randall J.		Hydrologist Member	7/1/2012*
Gbolo, Prosper		Geologist Member	7/1/2029
Myers, Dennis		Soil Scientist Public Member	7/1/2027
Popova, Inna		Soil Scientist Member	7/1/2026
Small, John		Hydrologist Public Member	7/1/2026
<a href="#">Vacant</a>		Hydrologist Member	
<a href="#">Vacant</a>		Geologist Member	

\*Board members whose terms have expired may continue to serve until their successor is confirmed by the Senate.

Board  
Vacancies

WISCONSIN DEPARTMENT OF NATURAL RESOURCES | DNR.WI.GOV

# Resources:

DSPS Examining Board of Professional Geologists, Hydrologists and Soil Scientists

<https://dsps.wi.gov/Pages/BoardsCouncils/GHSS/Default.aspx>

Examining Board of Professional Geologists, Hydrologists and Soil Scientists (GHSS)

[https://docs.legis.wisconsin.gov/code/admin\\_code/ghss](https://docs.legis.wisconsin.gov/code/admin_code/ghss)

Wisconsin State Legislature

[CR 24-078, https://docs.legis.wisconsin.gov/code/chr/all/cr\\_24\\_078](https://docs.legis.wisconsin.gov/code/chr/all/cr_24_078)

[CR 24-079, https://docs.legis.wisconsin.gov/code/chr/all/cr\\_24\\_079](https://docs.legis.wisconsin.gov/code/chr/all/cr_24_079)

License Lookup

<https://license.wi.gov/s/license-lookup>



# NR 700

## Subgroup:

# White Papers

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Bill Nelson,  
Godfrey and Kahn

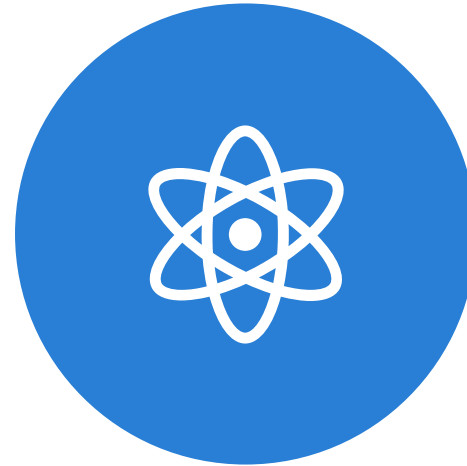


Gotham Bottoms

# NR 700 Subgroup Issue Papers



Fees & Funding  
Sustainability



Conceptual Site Models &  
Site Investigations





Action Item



# Funding Sustainability Subgroup

Mark A. Rutkowski, P.G.

Shannon & Wilson

Associate VP/Madison Office Manager

July 17, 2025

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

Proposal Edits/Revisions/Clarification

Outstanding Ambiguities Remaining

Contributors



# Proposal Edits/Revisions/Clarification

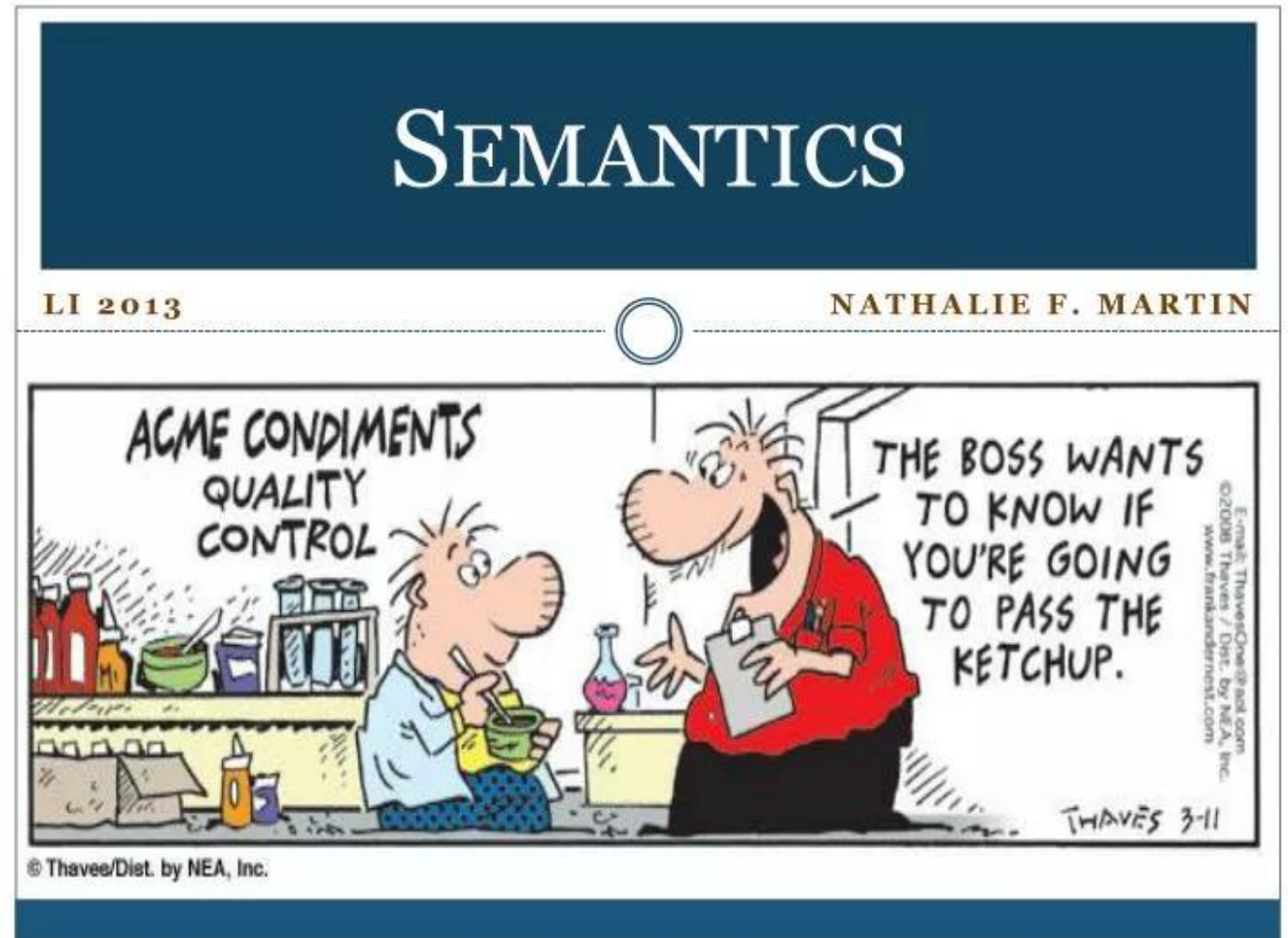
- Semantics
- Additions
- Deletions
- Clarification
- Ambiguities
- Attachments



# Proposal Edits/Revisions/Clarification

## Semantics

- Linguistic fixes
- Rearranging



# Proposal Edits/Revisions/Clarification

Name: \_\_\_\_\_

Count, add and write the sum in the box

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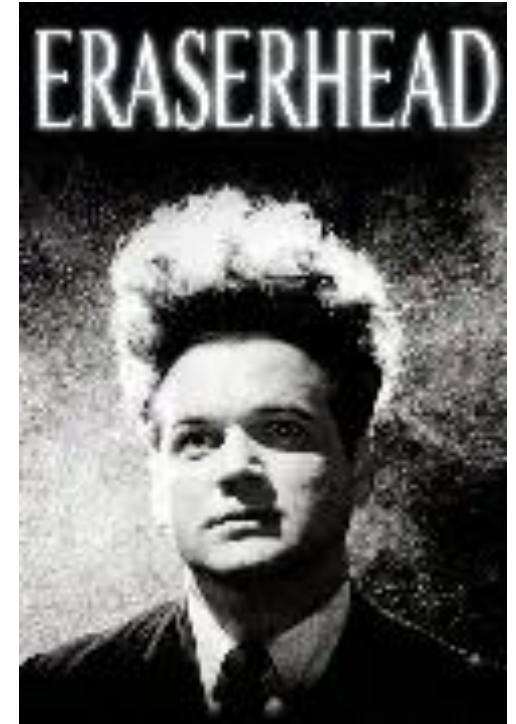
## Additions

- Language on Governor Evers' FY 2026-27 budget proposal
- Fund support of remediation and COs at all sites not just those desirable for development

# Proposal Edits/Revisions/Clarification

## Deletions

- Definition of Residential property
- References to Underserved communities, Environmental Justice, Innocent Landowner



# Proposal Edits/Revisions/Clarification



## Clarification

- Administrative capabilities of the WDNR
- Inclusion of O&M costs as part of LT Stewardship
- Consideration of targeted funding as part of scoring matrix



# Proposal Edits/Revisions/Clarification



## Ambiguities

- Immediate Corrective Action
- Unrestricted use of Fund

# Proposal Edits/Revisions/Clarification



## Attachments

- DHS Letters
- Scoring Matix

# Proposal Edits/Revisions/Clarification



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## Request to Submit

# Contributor Kudos

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



# Vapor Intrusion Subgroup: Update

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Ed Buc, Terracon



Blue River Bluffs



# Mitigation Certification Issue Paper

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## Remediation and Redevelopment External Advisory Group

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### ISSUE PAPER

## ESTABLISHMENT OF A MITIGATION CONTRACTOR CERTIFICATION PROGRAM

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### Vapor Intrusion 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.), Nathan Kloczko (DHS), Amanda Koch (DHS)

*This proposal and recommendations were developed by the Remediation and Redevelopment External Advisory Group and members of the public, and do not necessarily represent the opinions or the position of the Wisconsin Department of Natural Resources or other state agencies.*

## TYPE OF RECOMMENDATION - LEGISLATIVE

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This issue paper is to document the business need for mitigation contractor certification in Wisconsin and related issues for consideration. 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 potentially harmful exposures. Recommendations by the DNR's Remediation and Redevelopment External Advisory Group (RR EAG) will not be developed until the NRPP vapor intrusion mitigation credential program has been finalized and subsequently reviewed by Wisconsin stakeholders. Information memorialized in this issue paper will be further considered at that time.

# Issue: Vapor Intrusion and Radon Mitigation



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



Reviewed program under development by National Radon Proficiency Program (NRPP)



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

# Issue Paper: Reason and Status



## Type of Recommendation

Document the need and issues related to certification in Wisconsin  
Address contractor qualifications and accountability for radon and vapor intrusion mitigation systems



## Current Effort

National credential for vapor intrusion mitigation in development by NRPP, administered by Indoor Environments Association (IEA, fka AARST)



# Background

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

# **New Since May 2025 EAG Meeting**

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Reformatted and edited for compliance with federal funding

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Clarified legislative action needed to address issue

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Added ANSI/AARST New Construction standard (CC-1000-2018 Rev. 5/23)

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Removed Indoor Environments Association (IEA) organizational chart

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Added information from Housing & Urban Development (HUD) regarding radioactive and hazardous substances

# Proposal



Continued evaluation of  
a certification program  
for mitigation in  
Wisconsin



Continue discussion  
following NRPP's  
completion of credential  
for vapor intrusion  
mitigation



## Next Steps

- July 17, 2025 – EAG approval
- Aug./Sept, 2025 – EAG VI Subgroup meeting to initiate work on next topic in work plan
- 2026/2027 – Re-convene ad hoc committee following creation of national vapor intrusion mitigation credential



# Assignments



# Upcoming Back to Basics & EAG Meetings

October 29, 2025

- Planning for Remediation and Continuing Obligations

January 23, 2026

- Applying for Closure and Maintaining Continuing Obligations

April 21, 2026

- Notifying Affected Parties and the Public

# 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"