

# SUBGROUP: Vapor Intrusion

Remediation and Redevelopment External Advisory Group



| Chairperson     | DNR Representatives                | Participants*  |
|-----------------|------------------------------------|--|
| Chris Bonniwell | Jennifer Borski<br>Judy Fassbender | Mark Rutkowski<br>Cory Katzban<br>Steve Meer<br>Danika Hill-Paulus<br>Ryan Honeck<br>Kraig Sadowiskow<br>Ashley Wagner<br>Timm Speerschneider<br>Susan Petrofske<br>Michelle Cook<br>Adam Roder<br>Alex Amundson<br>Nathan Kloczko<br>Heather Herr<br>Jeremiah Yee<br>Gregory Small<br>Heidi Woelfel<br>Ray Tierney<br>Donald Gallo<br>Andrea Lorenz<br>Chris Valcheff<br>Lanette Altenbach<br>Chad Rogness<br>Donna Volk<br>Curtis Hedman |

\*Participants who attended the first meetings of the subgroup. All meetings are open to the public.

## PURPOSE/OBJECTIVE

The Wisconsin Administrative Code chs. 700-799 (“NR 700”) rules are the road map for the restoration of contaminated sites in Wisconsin. Relevant program policies and guidance that promote consistent application of NR 700 rules and protection of public health from environmental contamination are essential to the RR Program’s success and sustainability. A current priority area is proactive training and outreach for awareness of potential chemical vapor intrusion (VI) from reported and unreported contamination. To serve that purpose, the objectives of the VI subgroup are to:

- (1) advise on legislative action related to vapor intrusion affecting the RR Program,
- (2) enhance outreach and training with the regulated community & related professions, including municipalities, responsible parties, affected property owners, environmental consultants, mitigators, realtors, bankers, insurance companies
- (3) assure best management practices are utilized for mitigation of vapor intrusion, and
- (4) enhance resources for more efficient communications related to vapor intrusion.

Meeting these purposes/objectives includes providing recommendations for implementation that consider and incorporate environmental justice.

## DELIVERABLES AND MILESTONES

- Training and outreach for municipalities to develop better relationships with communities and provide tools for consideration of vapor intrusion at many stages (e.g., occupancy to consider all environmental hazards, redevelopment, permitting, planning).

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- Development of timeline and process for mitigation, commissioning and documentation with recommendations for occupancy.
- Outreach or fact sheets for occupants about general chemical use related to VI.
- Training and outreach for off-site property owners, including people with no or limited English language proficiency.
- Uniform reporting format for sharing building-specific results with diagrams.
- Mitigation regulation through certification.
- Education and incentives for telemetry.
- Framework to increase compliance with long-term stewardship of vapor mitigation systems including on-line reporting for confirmation of system effectiveness.
- Database and mapping tools that communicate with municipality databases, in service of increasing the consideration of vapor intrusion at all stages of municipal work.
- Training tools and resources on environmental contamination concerns, health risk from vapors, need for mitigation systems, continuing obligations and RR database (BOTW/RRSM) for real estate agents, bankers and insurance agencies.
- Enhance partnership with Department of Safety and Professional Services (DSPS) regarding regulated entities related to VI (e.g., building inspectors, plumbers, electricians).
- Enhance partnerships with Department of Health Services (DHS) and Department of Children and Families (DCF) regarding radon in relation to potential chemical vapor intrusion.

### EXPECTED OUTCOMES

- Provide advice on VI legislative actions affecting the RR Program.
- Provide feedback on needed and proposed policy revisions.
- Enhance partnerships with state agencies and other stakeholders.
- Regulate mitigation by creating certification framework or program.
- Enhance database and reporting for the DNR and municipalities.
- Incorporate environmental justice into policy revisions and implementation.
- Increase training about environmental contamination, continuing obligations and RR databases for a variety of stakeholders (e.g., municipalities, mitigators, realtors, bankers, insurance agencies).