

# RR Program Update

Brownfield Study Group Meeting  
September 15, 2017





# Overview

1. VIPPI (Vapor Intrusion Prevention Partnership Initiative)
2. PAH Cumulative Approach and Background Study
3. CERCLA/Superfund Streamlining
4. VI Guidance (RR-800)
5. NR 712 – update on implementation
6. Lease liability letters – input needed



# VIPPI

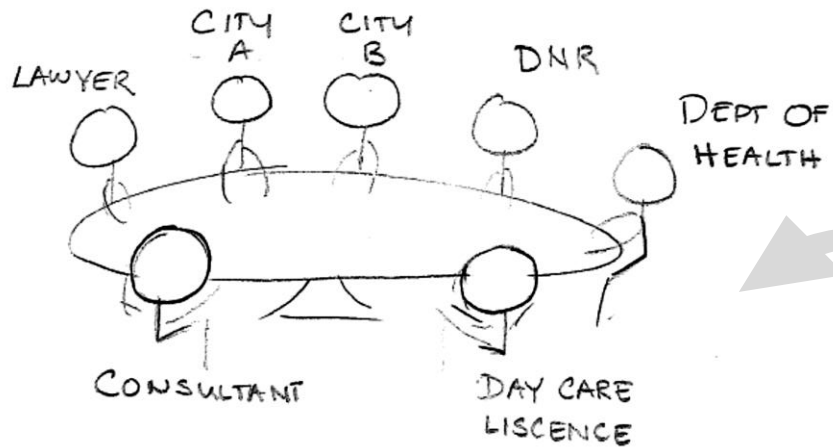
Vapor Intrusion Prevention  
Partnership Initiative



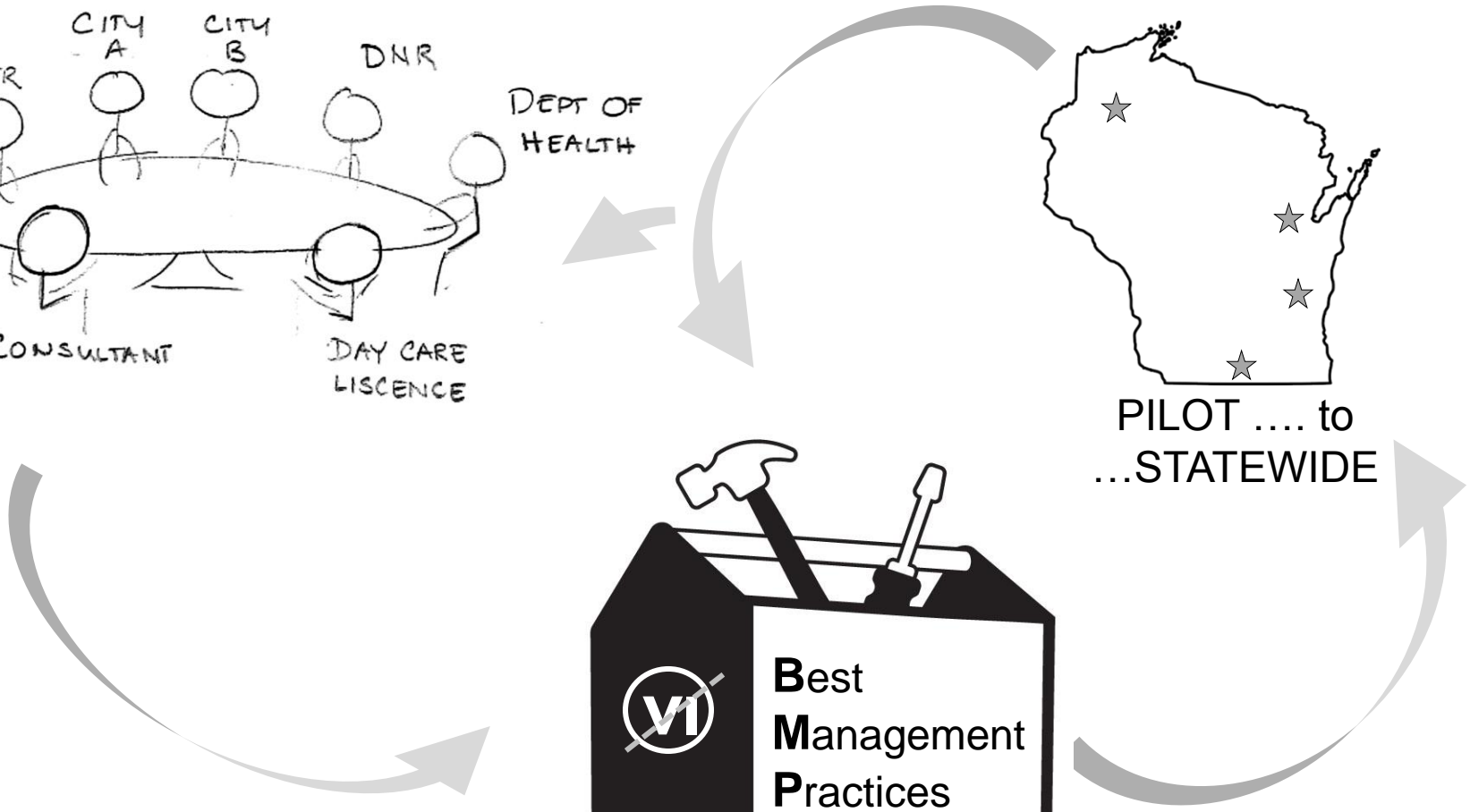
# VI Prevention Partnership Initiative GOALS

- ✓ Educate local government units on vapor intrusion (VI)
- ✓ Identify areas with high potential for VI (e.g. near former dry cleaners)
- ✓ Create tool box of VI Prevention BMPs for homeowners, local governments, & developers

# VI Prevention Partnership Initiative PROCESS



PILOT .... to  
...STATEWIDE





# VI Prevention Partnership Initiative

## WEB-BASED TOOL BOX



1. INVENTORY  
METHOD/DATAB  
ASE

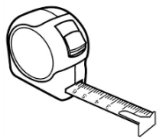


2. SCREEN &  
PRIORITIZE



3. BEST MANAGEMENT PRACTICES

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CONDITIONAL USE  
PERMIT LANGUAGE  
MODEL ORDINANCE



FACTSHEETS  
VAPOR MITIGATION &  
INDOOR AIR QUALITY



RIGHT-OF-WAY  
UTILITY WORK



CHECKLIST FOR  
LICENSING  
DAYCARES/SCHOOLS



# VI Prevention Partnership Initiative STATUS UPDATE



- ✓ **COMPLETE**
- ❑ **ON-GOING**

## IDENTIFY A PARTNER TO PILOT PROCESS

- ✓ Eau Claire Co. Health

## COMPLETE SITE INVENTORY

- ✓ DNR / DHS drafted steps
- ✓ Eau Claire intern did an inventory

## SCREEN AND PRIORITIZE

- ✓ Eau Claire provided feedback
- ✓ DNR / DHS drafted recommendations
- ✓ Eau Claire GIS Dept. doing work
- ❑ Eau Claire to provide feedback

## DRAFT BMPs

- ❑ DHS: Indoor air quality info
- ❑ DNR: Ordinance, Permits, etc.
- ❑ DNR: Webpage - Toolbox
- ❑ Eau Claire: Other alternative
- ❑ Eau Claire to provide feedback



# PAHs

Cumulative Approach and  
Background Study





# PAH Cumulative Approach

- Fact sheet ready for final release
- Implementation guidance draft complete
- Working to schedule training for staff and consultants



# PAH Background Study

- Sampling conducted by WU-Extension
- Study included PAHs, TOC and Grain size
- Starting to assess preliminary data



# CERCLA/Superfund STREAMLINING



# CERCLA Superfund Streamlining

- Sites originally on Superfund List still on list today
- 30 days to prepare report with recommendations
- Next phase – how to implement recommendations



# Vapor Intrusion

VI Guidance RR-800



# VI Guidance RR-800

- Updates original guidance
  - Science
  - EPA
  - Industry
- Adds Commissioning
- Clarifies/recommends processes for implementation



# VI Guidance RR-800

- User friendly format
- Fact sheet/quick guide parts



# RR800: OUTREACH TO STAKEHOLDERS

- *Oct 2015:*       **External Webinar** – Introduce direction for mitigation
- *Oct 2015:*       **FET Presentation** – Concepts for mitigation
- *Nov 2015:*       Announce plan to revise RR-800 to **NR 700 Technical Focus Group**
- *Nov 2015:*       **Milwaukee Bar Association** – Present plans for mitigation
- *Aug 2016:*       **In person meetings to 6 consulting firms** –concepts & feedback
- *Oct 2016:*       **FET Presentation** -Updates to guidance- mitigation focus
- *Jan 2017:*       Announce final draft pending to **NR 700 Technical Focus Group**
- *Apr 2017:*       **Consultants Day** -Updates and announce pending final draft
- *May 2017:*       Announce final draft pending to **Brownfield Study Group**
- *May 2017:*       **FET Presentation** - Updates and announce pending final draft
- *Aug 2017:*       **Webinar** – Summary of key changes in new draft
- *Aug 2017:*       **Notification** – Draft released for public comment (set to 30 days)
- *Aug 2017:*       **Public Meeting** – Q&A Session on new draft
- *Sept 2017:*       **Webinar** – Review details on mitigation and long-term monitoring





## VI Guidance RR-800

- 30 day public comment
- Webinar on key changes held Aug 9<sup>th</sup> and public Q&A session held Aug 29<sup>th</sup>
- Received written comments from 7 parties



# VI Guidance RR-800 Comments

- High purge volume sampling: Technical recommendations
- Continuing obligations: Opinions on WI's approach to closure
- Modeling: Request to include as option for vapor assessments
- Passive mitigation and performance verification: Desire to make these easier for PVOCs
- Access
- Semantics and technical nuisances: Improve clarity on various points



# NR 712

Certification Requirements  
Update on Implementation



# NR 712 - Certifications

- Guidance coming
  - Matrix of Reports/Requirements
  - Confirmation of certifications
  - Certification language



# Lease Liability Letters

Input Needed