PFAS External Advisory Group

October 15, 2021

Agenda

- Welcome and Introductions
- Federal Updates
- Firefighting Foam
- DNR PFAS Updates
- Biosolids Updates
- Public Comment

Welcome



Roll Call

External Advisory Group Members		
Jason Culotta, Midwest Food Products Association	Paul Kent, Stafford Rosenbaum LLP	Doug Oitzinger, Marinette Citizen
Brian Grefe, Wisconsin Airport Managers Association	Lawrie Kobza, Municipal Environmental Group – Water Division	Laura Olah, Citizens for Safe Water Around Badger
Joe Grande, American Water Works Association – Wisconsin Section and Madison Water Utility	Scott Laeser, Clean Wisconsin	John Osborne, GZA GeoEnvironmental, Inc.
Chris Groh, Wisconsin Rural Water Association	Rob Lee, Midwest Environmental Advocates	John Robinson, Wisconsin's Green Fire
Jay Heckel, Wisconsin State Fire Chiefs Association	Scott Manley, Wisconsin Manufacturers and Commerce	Pat Stevens, Wisconsin Paper Council
Toni Herkert, League of Municipalities	Sharon Mertens, Milwaukee Metropolitan Sewerage District	Mark Thimke, Foley & Lardner LLP
David Johnson, North Shore Environmental Construction, Inc.	Lynn Morgan, Waste Management	Ned Witte, Godfrey & Kahn S.C.
Meleesa Johnson, Marathon County Solid Waste Department and Wisconsin Solid Waste PFAS Group		

Federal Updates



Firefighting Foam Collection and Disposal Program

History

- Original Executive Budget Language
- Assembly Bill 68
- Final Budget elimination of term "Clean Sweep"
- Request Funding per Wis. Stat. § 13.10



Firefighting Foam in Wisconsin

- September 2020 <u>State Survey</u>
 - at least 63,200g of PFAS foam (max 96,300g)
 - at least 17,585g of PFAS foam requiring disposal (max 30,697g)
- Costs



Other PFAS Foam Collection Programs

- Connecticut
- Massachusetts
- Michigan
- New York
- Washington



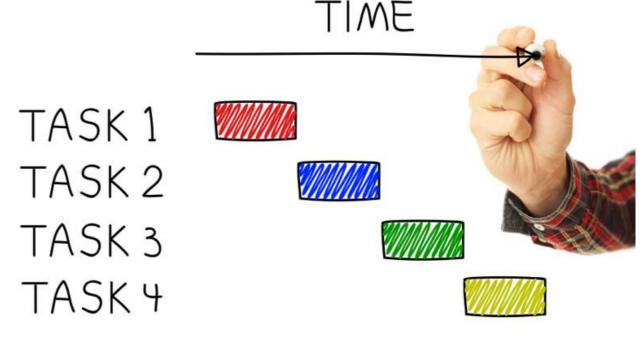
Considerations

- Survey
- Labor Considerations
- Prioritized or Excluded Foams and Entities
- Collection Process
- Disposal Restrictions
- Foam Retainment



Actions Needed

- Wis. Stat. § 13.10 Appoval
- Decisions
- RFQ & Contracting Process
- Outreach
- Scheduling



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DNR Updates



SAFE WATER FOR ALL Water in Wicconsin



How Safe is Wisconsin's Water?

o Nitrates

- Approximately 10% of well owners have their well water tested for any contaminant.
- Greater than 10% of wells exceed the maximum contaminant levels for nitrates.
- Approximately 300 public water systems exceed the health standard for nitrates.
- Private well owners have spent greater than \$9 million to replace wells with elevated nitrate levels

o Lead

 Wisconsin public water systems have over 200,000 lead service.

o PFAS

- Approximately 50 known PFAS contaminated sites in Wisconsin.
- 5 of 91 municipal water systems sampled exceed state recommended health levels for PFAS.
- 17 PFAS fish consumption advisories issued after DNR sampling.

Wisconsin Has:

miles of river

84,000 | including 260 miles of the Mississippi River

659 miles

of Great Lakes shoreline

More than 5 million acres of wetlands

15,074 lakes in Wisconsin

Drinking Water in Wisconsin

- o 3 in 4 Wisconsinites get water from public water systems and 1 in 4 get their water from private wells.
- Wisconsin has 11,451 public water systems the most of any state in the US.

Laws Protecting Wisconsin's Water



o Federal Protections

- Clean Water Act: Protects national waterways.
- Safe Drinking Water Act: Establishes safe drinking water protections.
- · Superfund: Requires cleanup of over 40 contaminated sites.

o Wisconsin Protections:

- Groundwater Law, nationally recognized as it protects and restores groundwater.
- Spills Law, a comprehensive cleanup law that restores our state waters, land and air.
 - Over 27,000 cleanups have been completed and approved.
 - Over 41,000 spills have been reported and addressed.



DNR Updates



BREAK Resume at 1pm

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PFAS & Biosolids

October 15, 2021 | DNR.WI.GOV



Open Forum External Advisory Group Members

Wrap-up and Next Steps



Public Comment

 Submit questions or comments via the chat function in Zoom (please indicate if you'd like to read aloud)

OR

- "Raise Hand" and you'll be unmuted to provide your comment
- We will attempt to address comments and requests to speak in the order that they are received
- Please keep comments to 3 minutes

CONNECT WITH US

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