

# Air Management Advisory Group Quarterly Meeting

Sept 11, 2025



# Hybrid Meeting Guidelines

- Moved from Zoom to Teams
- Please sign in if attending in person.
- Attendees in the room can raise their hand and will be called on.
- Online attendees should use the raise hand feature and will be called upon by the meeting host
- The host will attempt to respond to all messages received
- Participants will join the meeting with their video disabled. We ask that you keep your video disabled for the duration of the meeting, unless called on by the host.

# **Air Management Advisory Group Quarterly Meeting Agenda**

- AMAG Co-Chair and Administrative Updates
- Budget Update
- Proposed guidance, rules and legislative update
- Compliance Webinar
- Jeff Hanson - Alliant Energy
- Member Updates
- PM2.5 and Wildfire Smoke
- Ozone Topics

# **AMAG Co-Chair and Admin Update**

Gail Good, Air Management Program Director

# Budget Update

Gail Good, Air Management Program Director

# **Proposed Guidance, Rules and Legislative Update**

Ron Binzley, Permits and Stationary Source Modeling Section Manager

Brianna Denk, Air Quality Planning and Standards Section Manager

Maria Hill, Compliance, Enforcement & Emissions Inventory Section Manager



# Proposed/Final DNR Rules

Proposed DNR rule	Description	Phase
AM-05-22 Compliance Demonstration Rule	Updates to NR 439 testing, monitoring, recordkeeping, reporting requirements for compliance <a href="#">Rulemaking to Revise Chapter NR 439     Wisconsin DNR</a>	Effective date of 7/1/2025. SIP revised submitted to EPA on 8/8/2025.
AM-10-23 NSR Fee Rule	Updates to construction permit fees to assure compliance with Clean Air Act requirements and to meet business needs of permitted sources. <a href="#">NR410 Rulemaking     Wisconsin DNR</a>	Present to NRB for adoption in Fall 2025.

# EPA Rules/Guidance

EPA Action	Link	Status
<b>Proposed Rule:</b> National Emission Standards for Hazardous Air Pollutants: Coal- and Oil-Fired Electric Utility Steam Generating Units (MATS Rule)	<a href="#">90 FR 25535</a>	Public comment period closed 8/11
<b>Proposed Rule:</b> Repeal of Greenhouse Gas Emissions Standards for Fossil Fuel-Fired Electric Generating Unit	<a href="#">90 FR 25752</a>	Public comment period closed 8/7
<b>Proposed Rule:</b> Renewable Fuel Standard (RFS) Program: Standards for 2026 and 2027, Partial Waiver of 2025 Cellulosic Biofuel Volume Requirement, and Other Changes	<a href="#">90 FR 25784</a>	Public comment period closed 8/8
<b>Interim Final Rule:</b> Volatile Organic Compound Emission Standards for Aerosol Coatings	<a href="#">90 FR 28904</a>	Rule effective as of 7/2
<b>Proposed Rule:</b> Regulations Related to Project Emissions Accounting: Prevention of Significant Deterioration and Nonattainment New Source Review; Withdrawal	<a href="#">90 FR 34206</a>	Proposal withdrawn as of 7/21
<b>Interim Final Rules:</b> Oil and Natural Gas Sector Climate Review Interim Final Rule; National Emission Standards for Hazardous Air Pollutants for Integrated Iron and Steel Manufacturing Facilities; National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks, and Coke Oven Batteries	<a href="#">90 FR 39333</a>	Accepting comments through 10/1 -10/6
<b>Proposed Rule:</b> Reconsideration of 2009 Endangerment Finding and Greenhouse Gas Vehicle Standards	<a href="#">90 FR 36288</a>	Accepting comments through 9/22



# EPA Permit Actions

- Reform of the New Source Review (NSR) Permitting Program is a current EPA priority
- [TSMC Arizona Begin Actual Construction – EPA Response Letter](#) (September 2, 2025) outlines the EPA's current plans for clarifying the regulatory meaning of “Begin Actual Construction”
  - Reaffirms the regulatory interpretation provided in a March 2020 draft guidance memorandum on Begin Actual Construction
  - In 2026, the EPA intends to propose and finalize revisions to the federal NSR regulations, including revisions to the definition of “Begin Actual Construction”

# Expected EPA Actions

- 2024 PM NAAQS
- Good Neighbor Plan
- Regional Haze Rule
- Exceptional Events Rule
- Mobile source rules
- SIP Backlog

Spring 2025 Unified Agenda:

<https://www.reginfo.gov/public/do/eAgendaMain>

# **Air Management Program Webinar**

Maria Hill, Compliance, Enforcement & Emissions Inventory Section Manager

# Annual Webinar

- Scheduled for Tuesday, December 2 from 10 – 11:30 a.m.
- Registration available November 4
- Announcements through GovDelivery and LinkedIn
- Agenda:
  - Emissions inventory updates, including the transition from WAMS to MyWisconsinID.
  - Important compliance and stack testing updates and the new [Compliance with Air Regulations Webpage](#).
  - DNR's management of large development projects that involve multiple DNR programs.

# Alliant Energy Presentation

Jeff Hanson, Wisconsin Utilities Association, Alliant Energy

# Member Updates

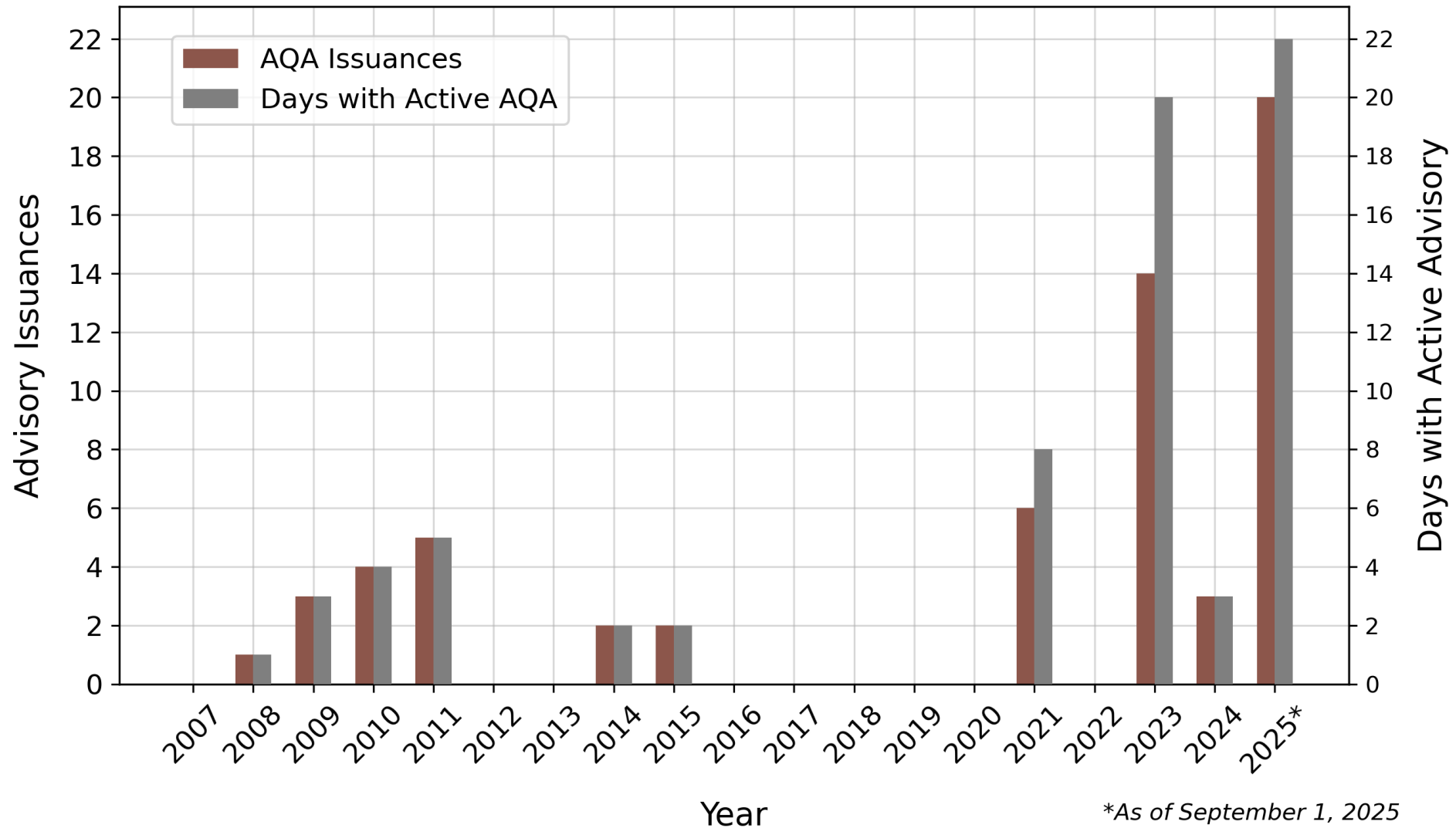


# **PM<sub>2.5</sub> and Wildfire Smoke**

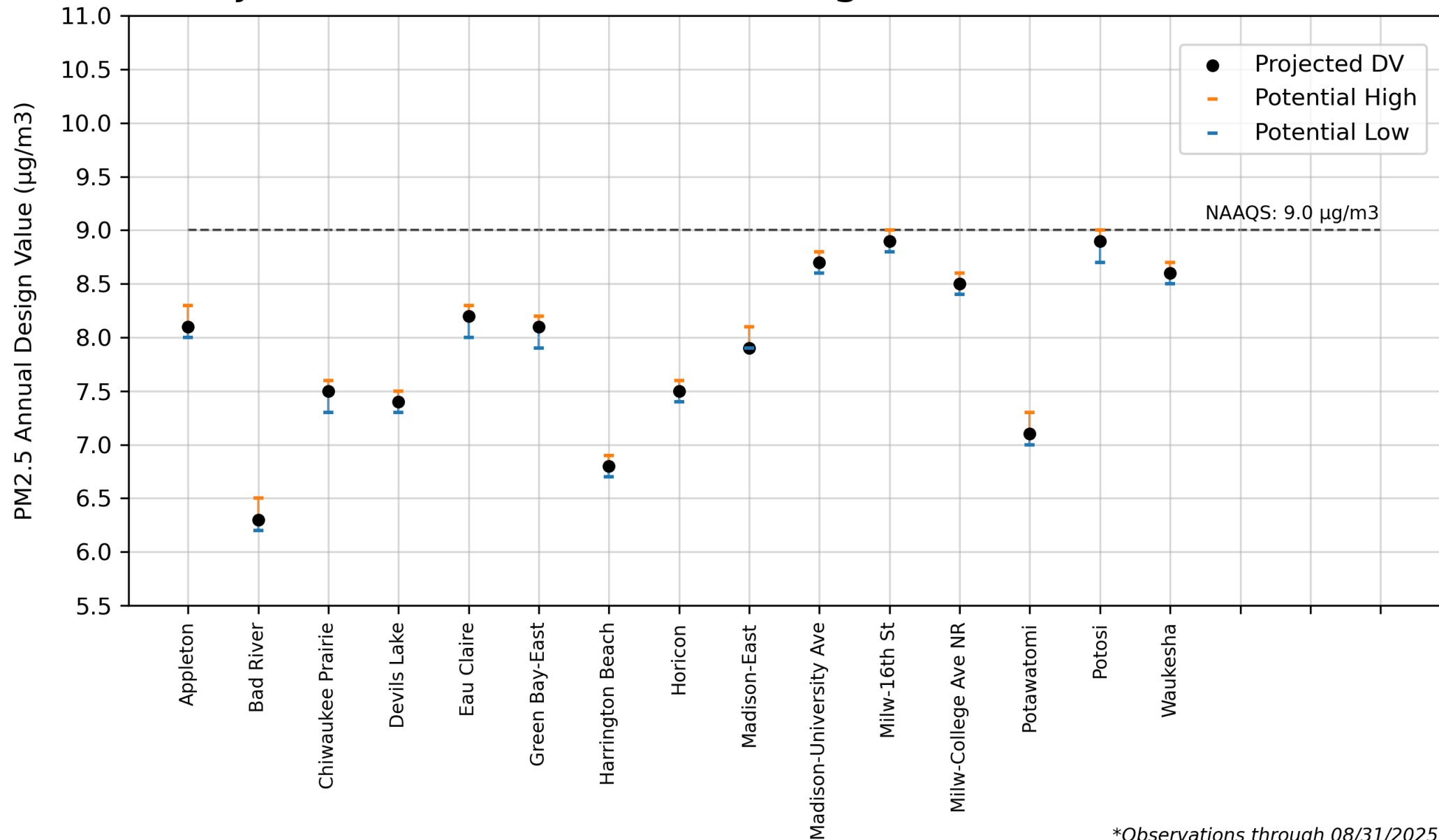
Brianna Denk, Air Quality Planning and Standards Section Manager

Ben Wolf, Air Monitoring Section Manager

# Spring-Summer (March-August) PM2.5 Air Quality Advisories by Year in WI



# Projected PM2.5 Annual Design Values for 2023-2025



## Potosi Air Monitoring Shelter Replacement: Before

8/27/25





# Potosi Air Monitoring Shelter Replacement: After

8/27/25





# Ozone Topics

Brianna Denk, Air Quality Planning and Standards Section Manager

Ben Wolf, Air Monitoring Section Manager



# Status of the 2025 Ozone Season

Top Four 8-Hour Average Ozone Concentrations – as of **September 7, 2025**

Wisconsin Sites	Concentrations (ppb)				2025 Critical Values (2008 NAAQS)	Days at/above Critical Values (2008 NAAQS)	2025 Critical Values (2015 NAAQS)	Days at/above Critical Values (2015 NAAQS)	Preliminary 2023-2025 "Design Value" (2015 NAAQS)
	1st high	2nd high	3rd high	4th high					
Bayside	79	77	75	75	79	1	64	12	74
Beloit	68	67	65	65	81	0	66	2	70
Chiwaukee	78	78	76	75	64	19	49	61	79
Columbus	73	66	66	64	84	0	69	1	69
Elkhorn	74	73	69	68	80	0	65	6	72
Grafton	77	73	73	71	78	0	63	10	73
Harrington Beach	78	78	71	70	76	2	61	16	74
Jefferson	72	66	66	63	83	0	68	1	69
Kenosha-WT	77	77	77	76	75	4	60	23	76
Madison East	69	66	65	64	84	0	69	1	69
Manitowoc	75	64	64	64	88	0	73	1	68
Milwaukee-Upark	73	73	72	72	86	0	71	4	71
Newport	73	70	68	66	88	0	73	1	68
Racine	77	76	76	75	74	4	59	25	76
Sheboygan-Haven	74	70	69	67	87	0	72	1	69
Sheboygan-KA	88	76	74	71	70	7	55	30	76
Waukesha	75	70	69	69	82	0	67	5	71

<b>2015 NAAQS: 70 ppb</b>	<b>Non-Attainment for 2015 NAAQS</b>	<b>Reached 2015 Critical Value</b>	<b>Exceeded 2015 Standard</b>
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Note: 2025 data have not yet been QA'ed or certified and are subject to change. Values are only shown for monitors that exceeded their critical value at least once.



# Updated Air Quality Map

Air Quality Index Map | All

9/9/2025 | 12:00

< News >

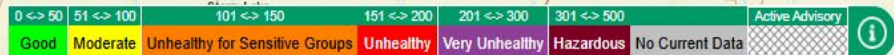
9/8/2025

Welcome!

Welcome to our New Air Quality Map!  
Click 'Read More' for details on how to  
navigate the Air Quality map.

[Read more](#)

- Launched 9/8/2025
- Key Updates
  - Advisory banner
  - News box
  - Improved navigation & user experience
  - “Orange or Above” AQI filter



# Ozone Serious Bump Up Litigation

- February 14, 2025 - Wisconsin filed suit in the Seventh Circuit Court of Appeals challenging the EPA's reclassification (bump-up) of Wisconsin's nonattainment areas to Serious nonattainment.
- August 15, 2025 - Wisconsin filed a motion to stay the bump-up rule pending outcome of litigation.
- September 5, 2025- Seventh Circuit granted Wisconsin's motion to stay the bump up rule in Wisconsin.
- While the stay is in effect, the Moderate nonattainment area requirements will remain in place.

# Serious Stay- Permitting Impacts

- Construction permits
  - Moderate nonattainment area criteria will be used to determine nonattainment area new source review (NNSR) applicability and requirements
  - If a source took a Serious NNSR avoidance limit, the source may apply for a minor construction permit to request relaxing the avoidance limit to the Moderate area threshold.
- Operation permits
  - So long as the stay is in place, sources are not required to submit an operation permit application to comply with Serious requirements.
  - A source that applied for a new or revised operation permit solely to address the Serious major source thresholds may elect to withdraw the application.
- Registration Operation Permits (ROPs)
  - A source that applied for coverage under a different type of ROP solely to address the changed ROP eligibility criteria due to the Serious major source thresholds may elect to reapply for coverage under their previous ROP.



# Petition to reconsider Wisconsin's revised nonattainment areas

- June 2021 – The EPA revises and expands Wisconsin's 2015 ozone NAAQS nonattainment areas.
- August 2021 – DNR files request that the EPA reconsider these revised designations. Request is acknowledged by EPA.
- June 2025 – DNR submits letter to EPA Administrator requesting prompt action on the June 2021 petition.

# CONNECT WITH US

## Next Meeting AMAG Meeting

Thu. Dec. 4, 2025



/WIDNR



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/WIDNRTV



"WILD WISCONSIN:  
OFF THE RECORD"