

# **Appendix A**

## **FLM Consultation Documents**

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**From:** Johnson, Matthew <matthew.johnson@dnr.iowa.gov>  
**Sent:** Monday, February 10, 2025 2:54 PM  
**To:** Tim Allen; Trent Wickman; Peters, Melanie; Pohlman, David C.; King, Kirsten L  
**Cc:** Jed D. Wolkins; Bethany Olson; Marnie Stein; Jessica Reese McIntyre; Sarah Piziali  
**Subject:** Iowa's Progress Report - Regional Haze Round 2 (FLM Review)  
**Attachments:** iowaProgressReportRH2-FLM.pdf

Hello FLM Contacts,

Iowa's draft progress report for the second regional haze planning period (2019-2028) is attached for your review. The 60-day FLM review period will officially start tomorrow, running from February 11 through April 11, 2025.

If you don't plan to comment, I'd appreciate a quick note to that effect, otherwise please provide your comments by April 11, 2025.

In the meantime, if you have any questions or would like to meet to discuss, we are happy to accommodate your request.

Thank you,  
Matthew

**Matthew Johnson**  
**Environmental Specialist Senior**  
Air Quality Bureau  
Iowa Department of Natural Resources  
6200 Park Ave, Suite 200  
Des Moines, IA 50321-1371  
515-725-9554  
[matthew.johnson@dnr.iowa.gov](mailto:matthew.johnson@dnr.iowa.gov)  
[www.iowadnr.gov](http://www.iowadnr.gov)



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**From:** Wickman, Trent - FS, MN <trent.wickman@usda.gov>  
**Sent:** Monday, February 10, 2025 5:34 PM  
**To:** Johnson, Matthew; Tim Allen; Peters, Melanie; Pohlman, David C.; King, Kirsten L  
**Cc:** Jed D. Wolkins; Bethany Olson; Marnie Stein; Jessica Reese McIntyre; Sarah Piziali  
**Subject:** RE: [External Email]Iowa's Progress Report - Regional Haze Round 2 (FLM Review)  
**Attachments:** NH4\_dep\_2023.pdf

Hey Matthew

Thanks for sending this along

The only question I have is I'm wondering what Iowa is doing to address the increasing emissions of ammonia? It is not only a concern for visibility but is also a concern for the other impacts it has on AQRVs

Thanks

Trent

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**From:** Johnson, Matthew <matthew.johnson@dnr.iowa.gov>  
**Sent:** Monday, February 10, 2025 2:54 PM  
**To:** Tim Allen <tim\_allen@fws.gov>; Wickman, Trent - FS, MN <trent.wickman@usda.gov>; Peters, Melanie <melanie\_peters@nps.gov>; Pohlman, David C. <david\_pohlman@nps.gov>; King, Kirsten L <kirsten\_king@nps.gov>  
**Cc:** Jed D. Wolkins <wolkins.jed@epa.gov>; Bethany Olson <olson.bethany@epa.gov>; Marnie Stein <marnie.stein@dnr.iowa.gov>; Jessica Reese McIntyre <jessica.reesemcintyre@dnr.iowa.gov>; Sarah Piziali <sarah.piziali@dnr.iowa.gov>  
**Subject:** [External Email]Iowa's Progress Report - Regional Haze Round 2 (FLM Review)

**[External Email]**

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Hello FLM Contacts,

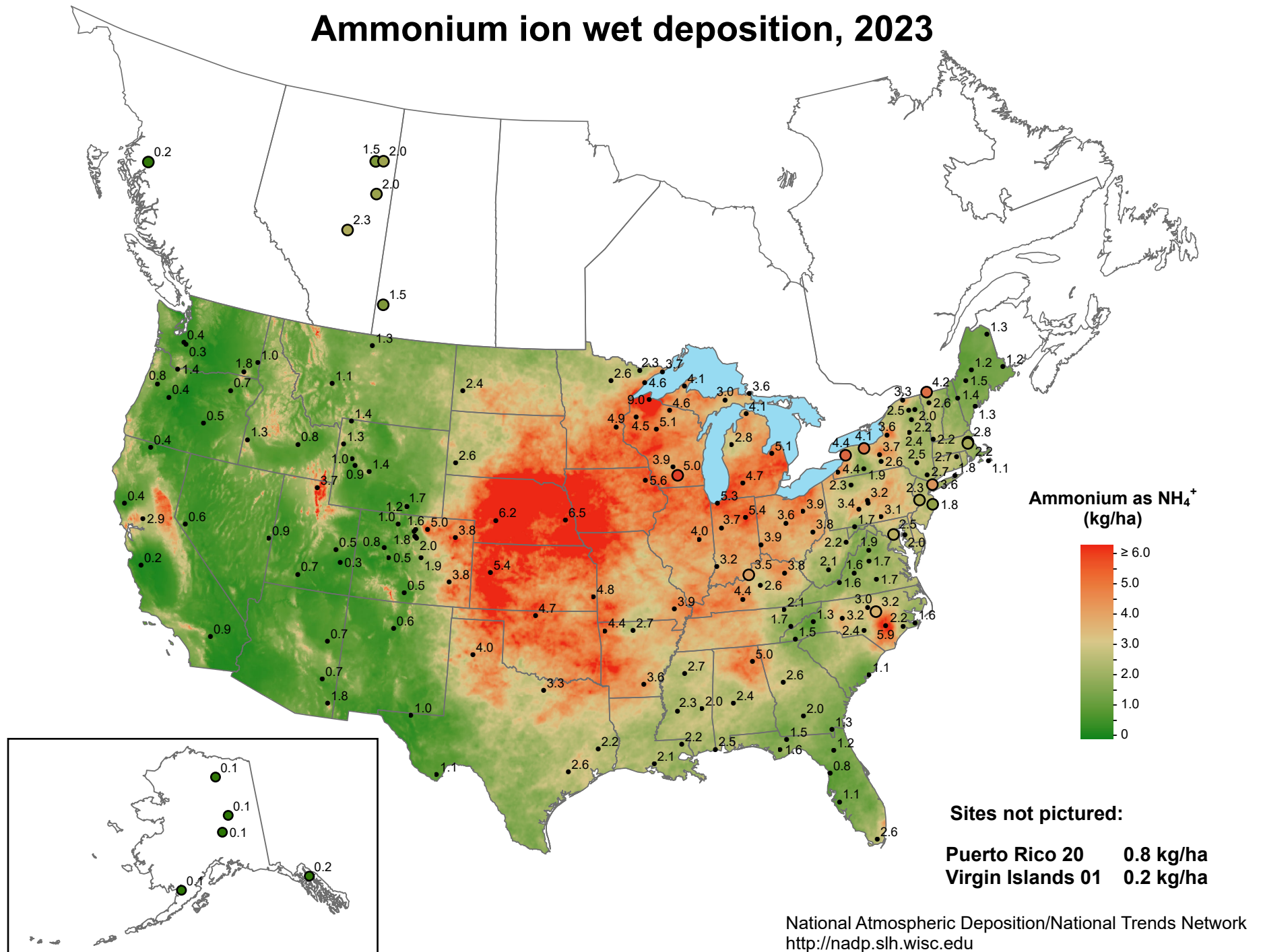
Iowa's draft progress report for the second regional haze planning period (2019-2028) is attached for your review. The 60-day FLM review period will officially start tomorrow, running from February 11 through April 11, 2025.

If you don't plan to comment, I'd appreciate a quick note to that effect, otherwise please provide your comments by April 11, 2025.

In the meantime, if you have any questions or would like to meet to discuss, we are happy to accommodate your request.

Thank you,  
Matthew

# Ammonium ion wet deposition, 2023



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**From:** Peters, Melanie <Melanie\_Peters@nps.gov>  
**Sent:** Friday, March 14, 2025 5:56 PM  
**To:** Johnson, Matthew  
**Cc:** Miller, Debra C; Salazer, Holly; Marnie Stein; Jessica Reese McIntyre  
**Subject:** Re: [EXTERNAL] Iowa's Progress Report - Regional Haze Round 2 (FLM Review)

That works! I just sent a calendar invite and look forward to the discussion.

Best,  
Melanie

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Melanie V. Peters (she/her)  
NPS, Air Resources Division

Office: 303-969-2315  
Cell: 720-644-7632



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**From:** Johnson, Matthew <matthew.johnson@dnr.iowa.gov>  
**Sent:** Friday, March 14, 2025 5:51 AM  
**To:** Peters, Melanie <Melanie\_Peters@nps.gov>  
**Cc:** Miller, Debra C <Debra\_Miller@nps.gov>; Salazer, Holly <Holly\_Salazer@nps.gov>; Marnie Stein <marnie.stein@dnr.iowa.gov>; Jessica Reese McIntyre <jessica.reesemcintyre@dnr.iowa.gov>  
**Subject:** Re: [EXTERNAL] Iowa's Progress Report - Regional Haze Round 2 (FLM Review)

Hello Melanie,

We are happy to meet and I wish we could accommodate those times but both options conflict with our schedules.

Alternatively, 3 PM Central Time on April 1st would work for us, if that's available to you (April 2nd is booked all day).

Matthew

On Thu, Mar 13, 2025 at 6:04 PM Peters, Melanie <[Melanie\\_Peters@nps.gov](mailto:Melanie_Peters@nps.gov)> wrote:

Hello Matthew,

We are still in the process of reviewing this progress report and would like to set up a time for a consultation call. Would an hour-long call at 2pm CT (1pm MT) on Tuesday, April 1<sup>st</sup> or Wednesday, April 2<sup>nd</sup> work for you? If so, please let me know and I will send out a calendar invitation. If not, let's plan to connect by phone next week to find a time that works. Thank you for your consideration.

Sincerely,  
Melanie

# National Park Service Consultation Meeting on Iowa's Progress Report for the Second Regional Haze Planning Period

April 1, 2025

## Agenda & Summary

- Welcome & Introductions
- Review of Iowa/NPS Round 2 (R2) Consultation
  - Ongoing participation in CENSARA/LADCO
  - NPS sent lists of sources for consideration in 2019
  - R2 SIP consultation in November/December 2022
    - NPS supported SIP overall and additionally recommended upgrading SO<sub>2</sub> controls for the George Neal North and George Neal South facilities and evaluation of NO<sub>x</sub> controls for the Louisa Generating Station, Walter Scott Energy Center, and the George Neal North facility.
  - R2 SIP NPS public comment – March 1, 2023
    - Reiterated consultation feedback
  - Iowa submits final R2 SIP August 15, 2023
  - EPA proposes approval on August 2, 2024 - Not yet final
- NPS Class I Areas Most Affected by Iowa
  - Isle Royale, Voyageurs, Badlands, and Wind Cave National Parks
  - \*Mammoth Cave National Park– illustrates a conceptual issue with identifying individual facility contributions to impairment. The NPS is not asking Iowa to consider Mammoth Cave at this time.
- Progress Report feedback:
  - Well written and organized – clearly shows that the state implemented the approved plan and is on-pace or ahead of schedule to achieve intended emission reductions.
  - Minor suggestions
    - Revise introduction clarifying that 2064 is not in the statutory regional haze goal.
    - Organization? Discussion in Section 2.4 seems to fit better under 40 51.308(g)(6) than 51.308(g)(5).
    - Re. 51.308(g)(5), EPA guidance says: “To meet this requirement, states must report whether or not anticipated significant Second Planning Period SIP emissions changes have occurred. The EPA expects states to consider the emissions information the state relied upon to determine the emissions reductions measures necessary for reasonable progress under 40 CFR 51.308(f)(2)(iii).”
    - Minor typo in Section 2.1.2.2-- “The rule established more stringent OS NO<sub>x</sub> budgets for 22 states in the eastern U.S. Starting in 2017, and it reduced Iowa’s OS NO<sub>x</sub> budget from 16,207 to 11,272 tons.”
- Next-Steps
  - Schedule?
    - Not firmly set – Iowa will keep NPS apprised of progress.
  - Summary Reminder
    - \*Clarification, as discussed, a public notice summary is not statutorily required for progress reports and will not be expected.

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**From:** Peters, Melanie <Melanie\_Peters@nps.gov>  
**Sent:** Tuesday, April 8, 2025 3:23 PM  
**To:** matthew.johnson@dnr.iowa.gov; Jessica Reese McIntyre  
**Cc:** Shepherd, Don; Miller, Debra C; Stacy, Andrea; Salazer, Holly; Martin, Danny J; King, Kirsten L; Allen, Tim; Prosperi, Alexia - FS, WI; Wickman, Trent - FS, MN; wolkins.jed@epa.gov  
**Subject:** NPS/Iowa Regional Haze Progress Report Consultation  
**Attachments:** NPS-Iowa\_RH-PR\_ConsultAgenda.docx

Hello Matthew and Jessica,

Thank you for the opportunity for Federal Land Manager (FLM) regional haze consultation on the Iowa's Draft Progress Report for the Second Implementation Period. Staff from the National Park Service (NPS) held a consultation call with Iowa Department of Natural Resources (DNR) staff on April 1, 2025. Staff from the other FLM agencies and the Environmental Protection Agency (EPA), Region 7, also attended. This email and the attached agenda/summary from our call document primary NPS conclusions and recommendations and serve as our formal regional haze consultation, as required by 40 CFR 51.308(i)(2).

Overall, the NPS commends Iowa DNR for developing a well written, clearly organized progress report. Iowa DNR documents implementation of their second round State Implementation Plan (SIP) which the EPA proposed for approval in August of 2024. This includes documenting the sulfur dioxide emission reductions from the Louisa Generating Station and Walter Scott Energy Center facilities identified as necessary for reasonable progress in the Iowa SIP. The progress report provides evidence that the anticipated emission reductions have occurred and that statewide emission levels are generally on track with projected emission reductions. NPS Class I areas affected by emissions from Iowa are also shown to be on track for meeting 2028 reasonable progress goals.

We appreciate the opportunity to consult on this progress report and look forward to continuing to work with Iowa DNR to improve and protect air quality and visibility in NPS-managed Class I areas. If you have any questions or would like to talk through any regional haze topics, please feel free to reach out.

Best,  
Melanie

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Melanie V. Peters (she/her)  
NPS, Air Resources Division

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Cell: 720-644-7632



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**From:** Johnson, Matthew <matthew.johnson@dnr.iowa.gov>  
**Sent:** Friday, April 11, 2025 11:07 AM  
**To:** Peters, Melanie  
**Cc:** Jessica Reese McIntyre; Shepherd, Don; Miller, Debra C; Stacy, Andrea; Salazer, Holly; Martin, Danny J; King, Kirsten L; Allen, Tim; Prosperi, Alexia - FS, WI; Wickman, Trent - FS, MN; wolkins.jed@epa.gov; Marnie Stein  
**Subject:** Re: NPS/Iowa Regional Haze Progress Report Consultation

Hello Melanie,

The DNR appreciates the NPS's review of Iowa's draft progress report, the feedback, compliments, and suggestions. We are incorporating the consultation information into the public review draft and developing responses to comments. We'll start the public inspection period when that's complete and will inform you when public review begins, hopefully in the next couple weeks or so.

Thank you again,  
Matthew

**Matthew Johnson**  
**Environmental Specialist Senior**  
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[www.iowadnr.gov](http://www.iowadnr.gov)



On Tue, Apr 8, 2025 at 3:23 PM Peters, Melanie <[Melanie\\_Peters@nps.gov](mailto:Melanie_Peters@nps.gov)> wrote:

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**From:** Allen, Tim <tim\_allen@fws.gov>  
**Sent:** Tuesday, February 11, 2025 6:36 AM  
**To:** Johnson, Matthew; Trent Wickman; Peters, Melanie; Pohlman, David C.; King, Kirsten L  
**Cc:** Jed D. Wolkins; Bethany Olson; Marnie Stein; Jessica Reese McIntyre; Sarah Piziali  
**Subject:** Re: [EXTERNAL] Iowa's Progress Report - Regional Haze Round 2 (FLM Review)

Hi Mathew,

Thank you for providing Iowa's 2<sup>nd</sup> round Regional Haze draft progress report. USFWS does not plan to provide formal written comments to the record. If you schedule presentations or calls to address the report, please continue to notify me.

Thank you,  
Tim Allen

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**From:** Johnson, Matthew <matthew.johnson@dnr.iowa.gov>  
**Sent:** Monday, February 10, 2025 1:53 PM  
**To:** Allen, Tim <tim\_allen@fws.gov>; Trent Wickman <trent.wickman@usda.gov>; Peters, Melanie <Melanie\_Peters@nps.gov>; Pohlman, David C. <David\_Pohlman@nps.gov>; King, Kirsten L <kirsten\_king@nps.gov>  
**Cc:** Jed D. Wolkins <wolkins.jed@epa.gov>; Bethany Olson <olson.bethany@epa.gov>; Marnie Stein <marnie.stein@dnr.iowa.gov>; Jessica Reese McIntyre <jessica.reesemcintyre@dnr.iowa.gov>; Sarah Piziali <sarah.piziali@dnr.iowa.gov>  
**Subject:** [EXTERNAL] Iowa's Progress Report - Regional Haze Round 2 (FLM Review)

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