

Air Pollution Control Program Updates

Stephen Hall, Director - Air Pollution Control Program

REGFORM

Missouri Air Compliance Seminar

November 5, 2025

Overview

- Staffing Update
- Permit Transparency Update
- Federal Regulatory Changes
- Ozone Season Update-Kansas City Focus
- MoGEM Document Submittal Project
- Air Fees
- EPA Title V Fee and Permit Program Review
- Keep Up-to-Date with Air Program Topics

Staffing Update

- 91 Positions on the Program Organizational chart
 - ❑ 10 vacancies program wide
 - 5-Permits
 - 2-Planning
 - 2-Air Quality Analysis
 - 1-Inspection & Maintenance Section

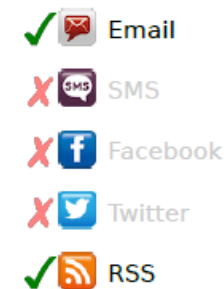
Other DNR teams supporting air work

- 21 FTE -Regional Offices (Compliance Assistance, Concerns, Inspections)
- 18 FTE -Environmental Services Program (Ambient Air Monitoring)

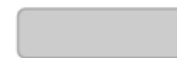
Permit Transparency Update

- August 25, 2022 - The Metropolitan Congregations United (MCU) requested the Department to make certain changes to the air permitting process. Stakeholder Process- Established:
 - ❖ Opt-in to receive a public notice when issued permit projects are posted
 - ❖ <https://dnr.mo.gov/air/business-industry/permits/issued>
- August 4, 2023 - Began sending notices when an issued permit project is posted on the issued permits webpage
 - 109 users signed up as of Nov. 2023
 - 412 users signed up as of Nov. 2024
 - 551 users signed up as of Nov. 2025

551
Recipients



98%
Delivered



0% Pending
2% Bounced
21% Open Rate
4% Click Rate

Federal Regulatory Changes

Federal Regulatory Changes

- March 12, 2025- EPA announces that it plans to reconsider 31 federal regulations primarily focused on deregulatory approaches
- Rule reconsideration process overview
 - Proposals Timeline -Summer & Fall 2025 and 2026
 - Actions if finalized will likely face legal challenges
 - Rules continue to be effective until repealed or stayed by a court
- Significant rule reconsiderations:
 - Green House Gas (GHG) Power Plant
 - GHG Vehicle Emission Standards
 - GHG Oil & Gas Sector
 - Air Toxics
 - Particulate Matter (PM2.5) NAAQS

Federal Regulatory Changes

Air Toxics Rules

Presidential proclamations granting 2-year compliance exemptions from four NESHAP rules (MATS, HON, EtO from Commercial Sterilizers, and Taconite).

- **MATS Rule:** The proclamation on April 8, 2025, provided extensions to approximately 65 affected power plants nationwide.
 - On June 17, 2025, EPA proposed to repeal the 2024 update to the MATS rule [90 FR 25535]
- **HON Rule:** The proclamation on July 17, 2025, provided extensions to approximately 60 affected chemical manufacturing facilities nationwide.
- **Sterilizer Rule:** The proclamation on July 17, 2025, provided extensions to approximately 38 affected medical EtO sterilizer facilities nationwide.
- **Taconite Rule:** The proclamation on July 17, 2025, provided extensions to approximately 8 affected mines/iron ore/taconite processing facilities nationwide.

Federal Regulatory Changes

- **Affirmative Defense-** An affirmative defense to an enforcement action brought for noncompliance with technology-based emissions limitations beyond the control of the source -sudden, reasonably unforeseeable, 'acts of god'.
- 8/21/2023 - EPA removes affirmative defense provisions from the EPA's title V operating permit program regulations (in place since 1996)
- EPA issues SIP call to states to remove affirmative defense provision from state Title V rules
- 2024-MO removes provisions from OP rule and submitted rule to EPA
- 9/25/25 - DC Circuit ruling struck down EPA's removal of Affirmative Defense Provision in Title V permitting rules
- 10/20/25 - Environmental Groups petition the DC Circuit to rehear the case
- ❖ Several pending SIPs include Force Majeure 'acts of god' clauses in enforceable agreements

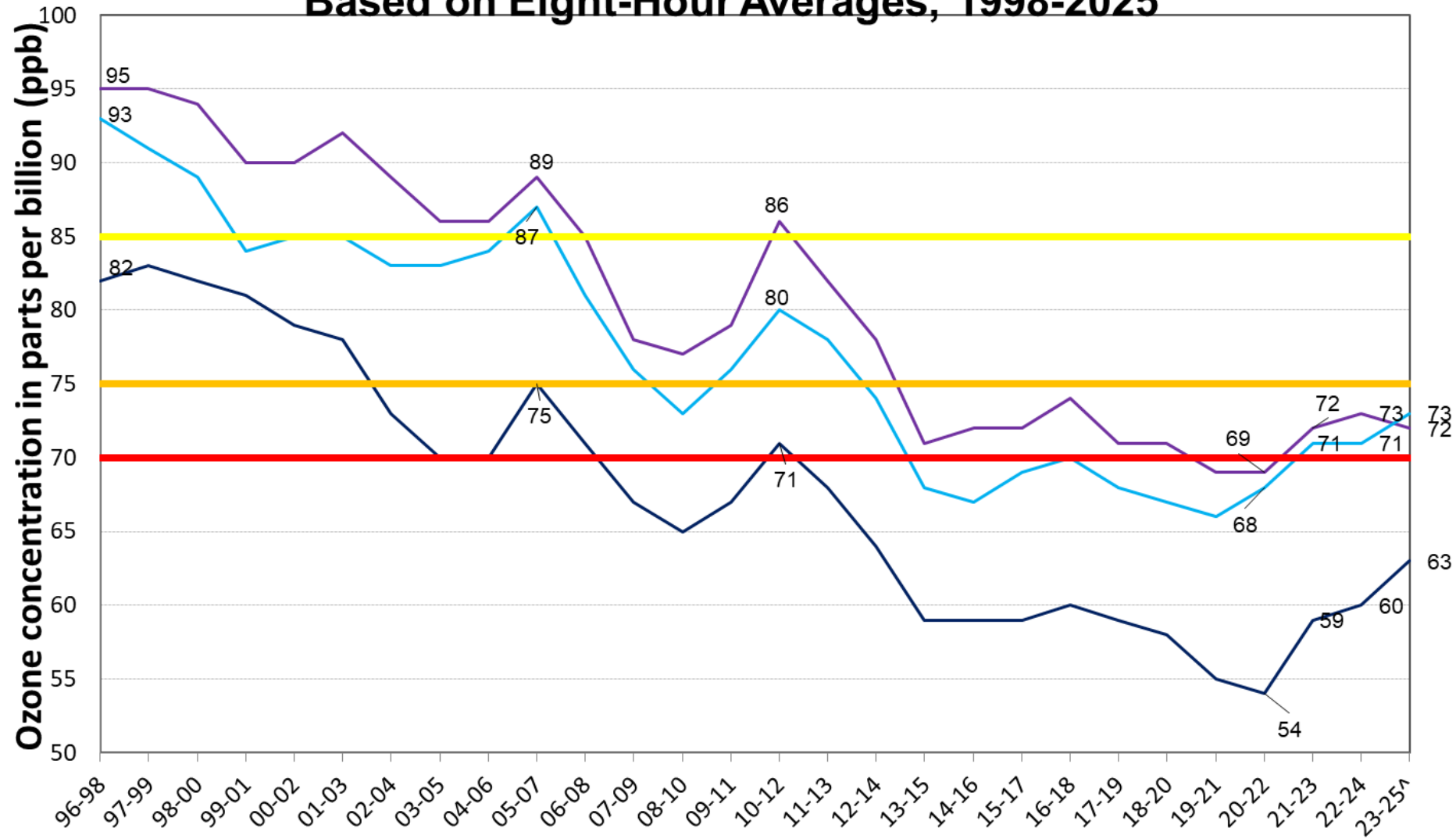
Ozone Season Update

Kansas City Focus

Ozone Update

- Kansas City Area - Designated Attainment of the 2015 ozone standard
 - Currently monitoring a preliminary violation of the 2015 ozone standard
 - 2025 is not a regulatory significant year for the Kansas City area
 - 2023 data falls out of the Design Value calculation in 2026
- The 2025 79 ppb 4th high at Rocky Creek will be used in the 2026 and 2027 design value calculations (Critical Value for 2026 is 66 ppb)
- Air Program will continue to evaluate recent ozone exceedances and emissions trends in the Kansas City area
- If any days in 2025 influenced by Exceptional Events (EE) we may consider a future EE Demonstration if there is regulatory significance

Statewide Trends in Ozone Design Values Based on Eight-Hour Averages, 1998-2025



Design Value Years


^2025 data is preliminary.

— St. Louis Area
— 1997 eight-hour standard

— Kansas City Area
— 2008 eight-hour standard

— Mark Twain State Park
— 2015 eight-hour standard

Kansas City Area Ozone

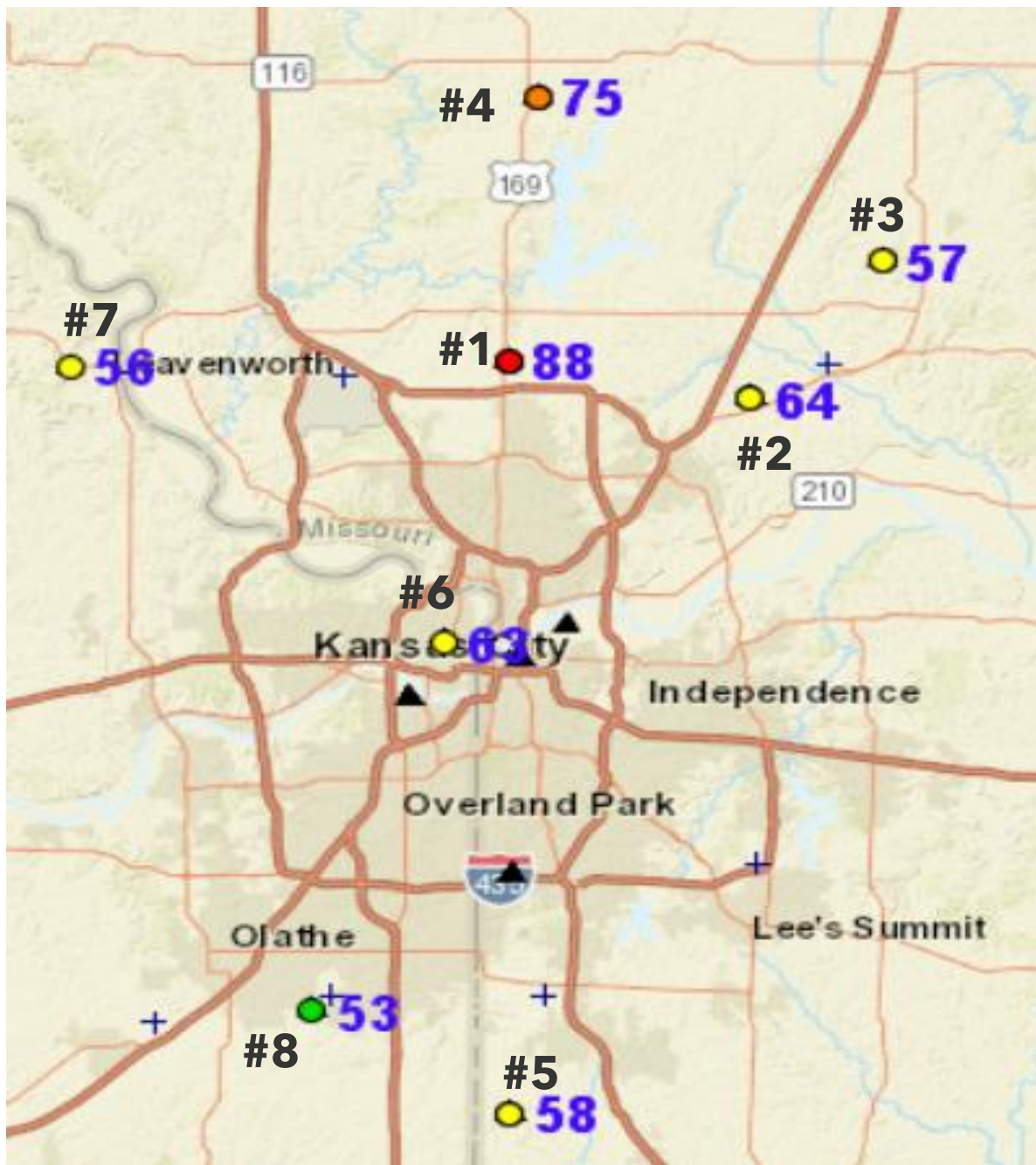


Eight-hour Ozone Design Values^a

Annual summary through October 26, 2025

Site	County	Fourth Highest Eight-Hour Ozone Averages					Critical Values	Exceedances	Design Values			
		Parts per billion (ppb)						> 70 ppb (2015 Std)			Year-to-date	
		2021	2022	2023	2024	2025 ^{cd}	CV - 70	2025 ^c		21-23	22-24	23-25 ^c
Kansas City												
Liberty	Clay	66	69	74	71	64	68	2		69	71	69
RG South	Cass	63	63	73	62	63	78	0		66	66	66
Rocky Creek	Clay	71	69	74	68	79	71	4		71	70	73
Trimble	Clinton	63	65	76	63	67	74	2		68	68	68
Watkins Mill	Clay	65	66	71	68	62	74	0		67	68	67

(Rocky Creek-Critical Value for 2026 is 66 ppb)



July 9, 2025, Exceedances

(Preliminary daily maximum 8-hour average-ppb)

Kansas City, MO

- #1 Rocky Creek (88 ppb)
- #2 Liberty
- #3 Watkins Mill State Park
- #4 Trimble (75 ppb)
- #5 RG_South

Kansas City, Kansas

- #6 JFK (WY/KC)
- #7 Leavenworth-U.S. Penitentiary
- #8 Heritage Park

MoGEM Document Submittal Project

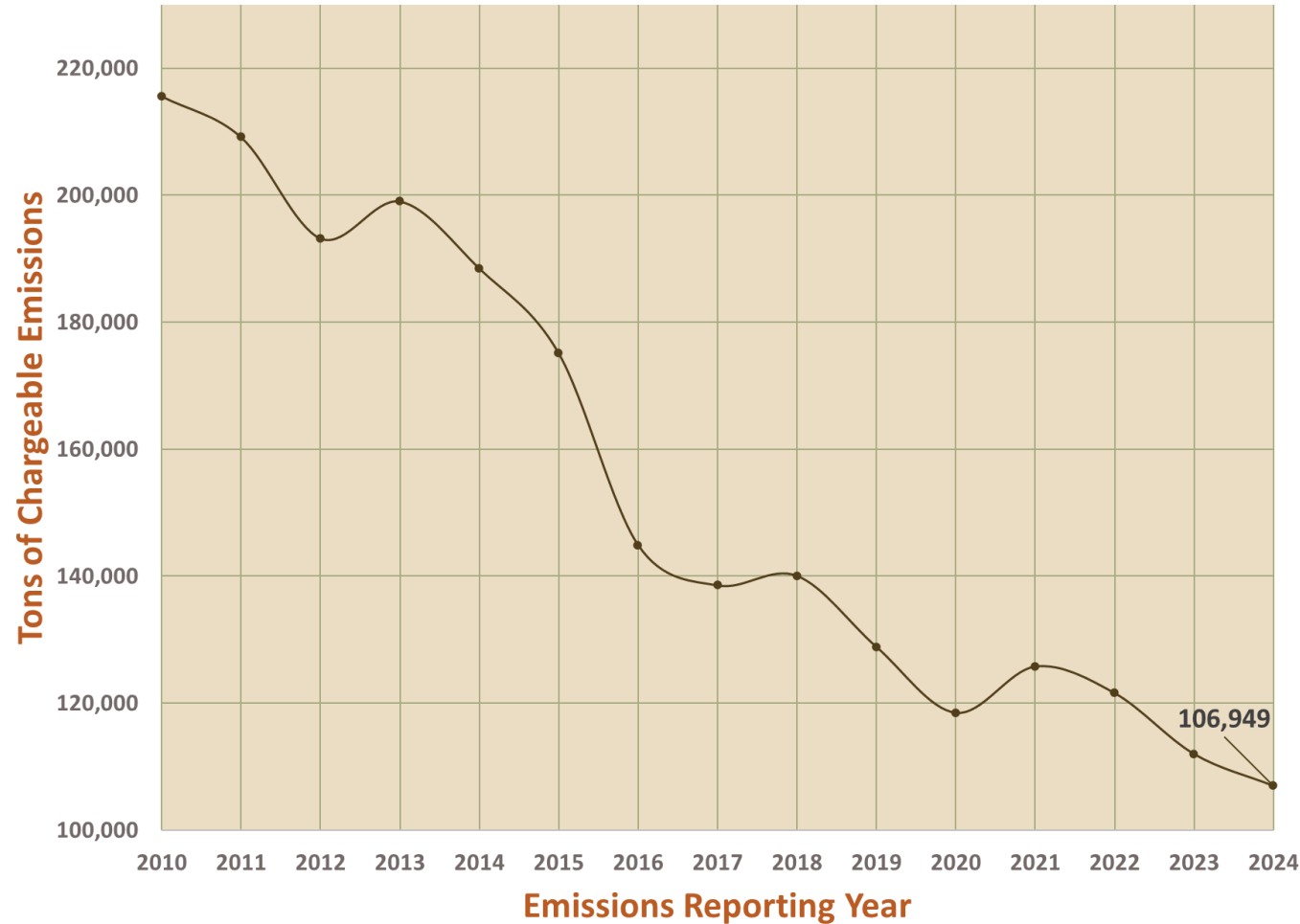
- Air Program is nearing completion of a project to accept electronically signed documents through the Missouri Gateway for Environmental Management (MoGEM) portal
- After initially creating an account, a user can upload and e-sign a document (EIQs, Permit Applications, ACCs, etc.)
- Meets Cross-Media Electronic Reporting Rule (CROMERR)
- Eliminates the need for paper reporting
- Application completed late 2024
- Beta testing yielded submittal challenges
- Project prioritization with other DNR applications – **Working on a path forward**



Air Fees

Air Fees

Tons of Chargeable Emissions from Permitted Sources by Year



**Almost 50% reduction
in chargeable
emissions since 2010**

Air Fees

Permitted Installations/Sources (2024 Emission Year)

Permit Type	Type of 2024 Emission Inventory Questionnaire		Total Number
	Full	Reduced	
Part 70	234	0	234
Intermediate	62	89	151
*Small Source	297	1,367	1,664
All Permit Types	593	1456	2,049

Total # of facilities in 2024 is only about 9% fewer than in 2010.

*** Small Source** – has a construction permit but no operating permit (CP-NOP)

Air Fees

- Focusing on messaging new fee structure and reporting process effective in 2026
- Federal Funding - Anticipate flat to decreasing (Federal shutdown will delay federal grant awards)
- Updating fund solvency projections
- Fee Stakeholder update in early 2026
- Monitoring Legislative proposals
 - ❖ AIM legislative proposal likely to be introduced in 2026 session (If passed- redirects about \$3M/year to fund the Air Program & eliminates fund sweeping provisions)

EPA Title V Fee and Permit Program Review

- EPA R7 Reviewed Air Programs' Title V Fee and Permit Programs
 - Reviews conducted in 2024 and 2025
- Overall- the program meets federal requirements
 - Recognizes Title V fees are not covering cost of the program
 - Recognizes Air Program is taking steps toward addressing its annual operating deficit

Links to reports

- <https://www.epa.gov/system/files/documents/2024-12/modnr-2023-final-program-review-report.pdf>
- https://www.epa.gov/system/files/documents/2025-08/fy25-modnr-title-v-operating-permit-fee-evaluation-report_final.pdf

Keep Up-to-Date with Air Program Topics

Sign Up for Email Updates

- Visit our webpage: <https://dnr.mo.gov/air>
- Visit the MACC webpage: <https://dnr.mo.gov/commissions-boards-councils/air-conservation-commission>
- Be sure to click the green “Get Updates on this Issue” button on either page. Follow the instructions until you arrive at subscriber preferences, then select “Air Public Notices”, “Missouri Air Conservation Commission”, and other topics you want to stay updated on.



Keep Up-to-Date with Air Program Topics

Air Program Advisory Forum

- **Stakeholder workgroup**- Department, industry, professional consultants, environmental groups, regulatory agencies and citizens
 - **Forum meetings**- are used to relay developments in air regulations, discuss changes in air program procedures affecting stakeholders, gather stakeholder feedback on air issues, and other air topics
 - **Meeting Information** - topics and information from 2021 to present is available on the website:
 - <https://dnr.mo.gov/about-us/forums-stakeholder-groups/air-program-advisory-forum>
- Planning a future forum meeting to discuss the new fee structure & process changes. (Tentatively September 2025, likely virtual meeting only)
- Looking for other forum topics of interest to stakeholders

Questions?

Stephen M. Hall
Director, Air Pollution Control Program
Missouri Department of Natural Resources
1659A E. Elm St., Jefferson City, MO 65101
573-526-1985 direct line
Call toll-free 800-361-4827
stephen.hall@dnr.mo.gov
Find us on the web at <https://dnr.mo.gov/air>