



# Air Program Updates

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# Presentation Overview

- St. Louis Ozone Bump-Up
- 2015 Ozone Good Neighbor Plan Updates
- Regional Haze 2<sup>nd</sup> Planning Period
- Stakeholder Engagement

# St. Louis Ozone Bump-Up

- 2021 – All monitors comply with 2015 ozone standard
- 2022 – All Missouri monitors Comply with the 2015 ozone standard
  - One monitor in Alton Illinois violates
- April 7, 2023 EPA approved a State Implementation Plan (SIP) revision for marginal nonattainment area requirements for the 2015 8-hour ozone standard for the Missouri portion of the St. Louis, MO– IL nonattainment area

# St. Louis Ozone Nonattainment Area Bump-up

- September 15, 2022 – EPA reclassified (bumped-up) the St. Louis area to moderate nonattainment of the 2015 ozone standard
- The Department submitted a redesignation request to attainment in April 2022 prior to the bump-up
- EPA did not act on the redesignation request due to the violating monitor (July 11, 2022) in Illinois
- The Department is working on the Moderate SIP requirements

# 2015 Ozone Standard – Good Neighbor Plan Updates

- February 22, 2022 - EPA proposes to disapprove Missouri's good neighbor SIP for the 2015 ozone standard
  - April 22, 2022 - Department submits comments opposing the proposed disapproval
- April 6, 2022 – EPA proposes federal plans for 26 states to address good neighbor obligations under the 2015 ozone standard

# 2015 Ozone Standard – Good Neighbor Plan Updates

- November 1, 2022- Department submitted a state implementation plan supplement to EPA to address the Good Neighbor requirements
- February 14, 2023 -EPA published in the Federal Register a disapproval of Missouri's good neighbor plan
- EPA's Feb 2023 disapproval did not act on the supplement the Department submitted, but only on the 2019 submission

# 2015 Ozone Standard – Good Neighbor Plan Updates

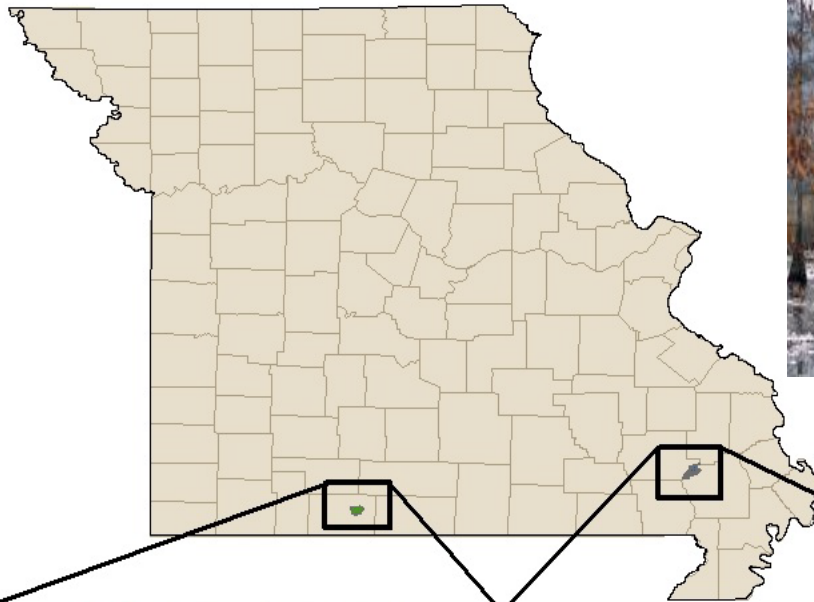
- March 15, 2023 - EPA signs a Good Neighbor FIP for 23 states including Missouri
- April 13, 2023-The Missouri Attorney General's Office filed both a Petition for Review regarding EPA's denial of Missouri's 2015 ozone NAAQS Good Neighbor SIP and Motion to Stay the FIP
- Other states and facilities have filed suits

# Regional Haze – 2<sup>nd</sup> Planning Period

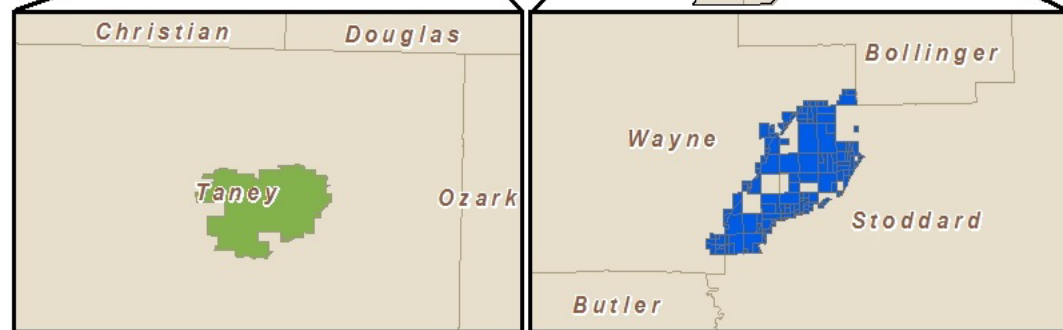
## Missouri's Federal Class I Areas



Hercules-Glades  
Wilderness Area



Mingo  
Wildlife Refuge



-  Hercules Glades
-  Mingo
-  County Boundaries



# Regional Haze – 2<sup>nd</sup> Planning Period

- July 31, 2021 – Regional Haze Rule deadline for states to submit plans for second planning period
- February 7, 2022 – Environmental groups file notice of intent to sue EPA to issue findings of failure to submit 2<sup>nd</sup> round Regional Haze plans
  - April 13, 2022 – groups filed the lawsuit
- April 7, 2022 – EPA announces it will issue findings of failure to submit by August 31, 2022
  - States must submit their plans by August 15, 2022 to avoid inclusion on the list of states in the findings

# Regional Haze – 2<sup>nd</sup> Planning Period

- April 28, 2022 – Public hearing on Missouri’s proposed Regional Haze plan
- July 28, 2022 – Missouri Air Conservation Commission lacked 4 votes needed to adopt the proposed Regional Haze plan
- August 25, 2022 – Missouri Air Conservation Commission adopts the plan
- August 30, 2022 – EPA issued the finding of failure to submit. (EPA signed the finding 8/25/22)

# Stakeholder Engagement

August 25, 2022 – The Metropolitan Congregations United (MCU) requested the Department to make certain changes to the air permitting process

- Permit issuance deadlines and a public hearing requirements are in statute and rules
- Air Program held two Air Program Advisory Forum Meetings to discuss options to improve public access to permit information
- Proposing two website enhancements (accepting comments through May 22, 2023)
  - Post Administratively Complete permit applications
  - Option to receive a public notice when issued permits are posted

# Stakeholder Engagement

April 27, 2023 -Metropolitan Congregations United (MCU) presented a request at the Missouri Air Conservation Commission meeting

- Provide air pollution data to the public in real-time to appropriately meet the Federal Regulation (40 C.F.R. Part 58) indicating timely manner expectations
- Monitor communities that are impacted by the "Good Neighbor Rule" to research the impacts of pollution from other states on air quality of Missourians
- To create an unbiased approach to reporting by companies holding air permits in the State of Missouri by significantly increasing the amount of monitors annually that are geographically near industries that emit the largest amounts of pollutants to provide comparable data during permitting procedures

# Questions?

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