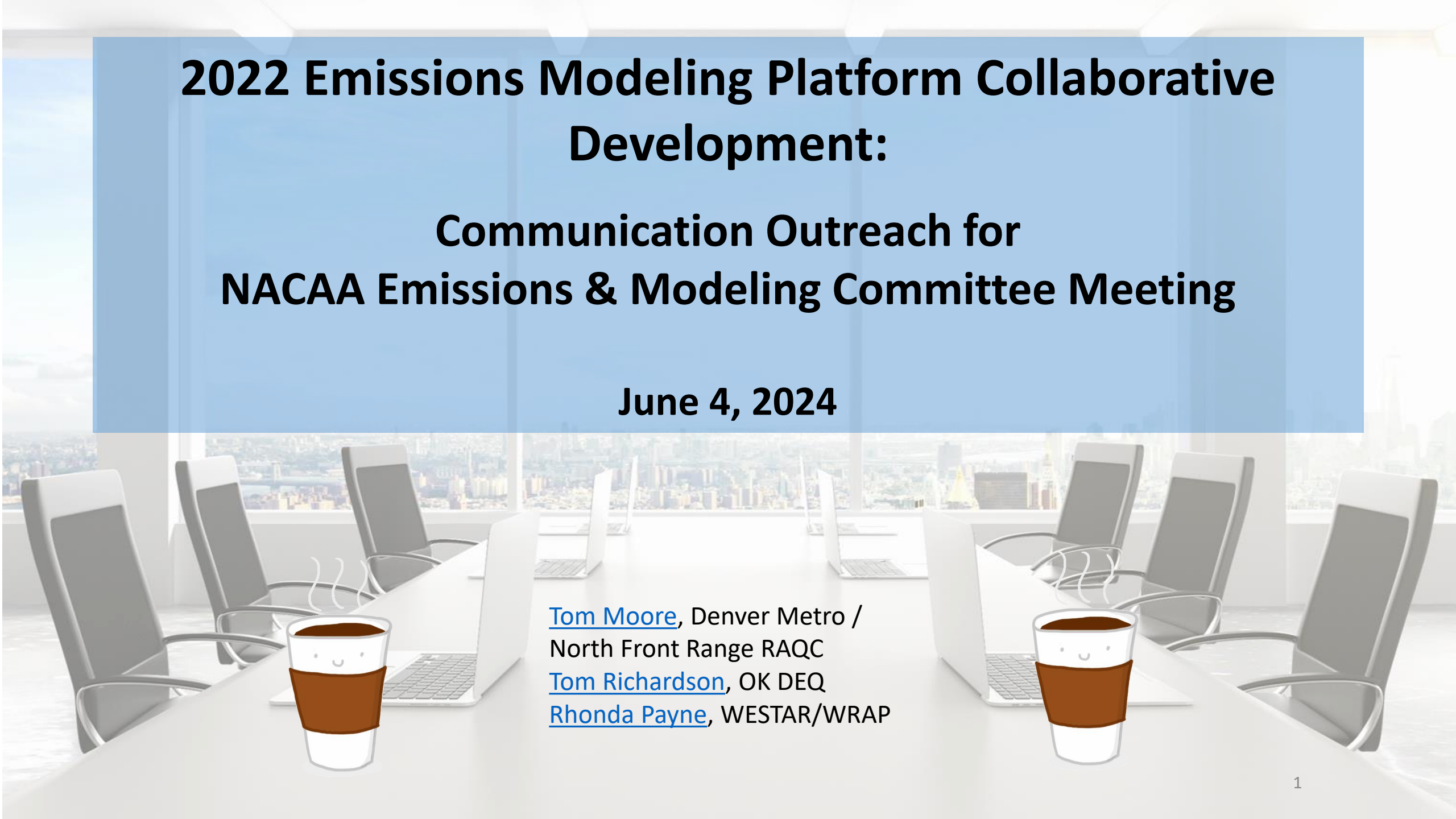


# 2022 Emissions Modeling Platform Collaborative Development:

## Communication Outreach for NACAA Emissions & Modeling Committee Meeting

June 4, 2024



[Tom Moore](#), Denver Metro /  
North Front Range RAQC  
[Tom Richardson](#), OK DEQ  
[Rhonda Payne](#), WESTAR/WRAP

# Hello again!

## June 4, 2024

What we're going to cover today:

- Recap – where we are in the process of developing the 2022 v1 EMP
- What's Next: Estimating future emissions (projections)
- Project tracking and data sharing platforms (Wiki, EPA FTP site, etc.)
- Projections Update and Request for Feedback – June 18 at 4:00 pm EDT
- Upcoming National Report Out Meeting – August 7 at 2:00 pm EDT

(Please contact Mary Uhl [maryuhl@westar.org](mailto:maryuhl@westar.org) to be added to these meetings.)

[2022 Emissions Modeling Platform Wiki \(colostate.edu\)](https://colostate.edu)

# EMP development

## Emissions Modeling Platform Releases: **2022v1 Platform**

- ✓ Base year data review completed (May 17, 2024)  
[EPA web page for 2022v1 platform for data, summaries, and maps](#)
- Base year finalized data coming August - September 2024
  - EPA to release met and CMAQ/CAMx air quality modeling data
- SLTs will be asked to provide information (to MJOs) on facility closures, fuel changes, consent agreements, and rules affecting point and nonpoint sources by the end of July 2024 (**subject to change!**)
- Analytic year emissions review coming Fall 2024

# EMP version development

## Emissions Modeling Platform Releases

### **2022v2 Platform**

- Base year data review April 2025
- Base year finalized data coming June 2025
- Analytic year data review Summer 2025
- Analytic year data finalized Fall 2025

# June 18<sup>th</sup> 2022v1 Projections Update



**Under Development!**

## **Presentation materials**

- Currently being developed.

## **Objectives and key discussion points**



- Provide a brief overview of the approach used to project emissions to future years (analytic years).
- Individual Task Forces have focused on sector-specific activity projections (growth).
- On-going efforts to develop future year controls.
- How to submit additional control information.

## **Request for feedback from state, local, and tribal agencies (The “Ask”)**

- Facility closures
- Fuel changes
- Consent decrees
- Rules affecting future year emissions (changes in emission factors and controls)

# 2022v1 Emissions Modeling Platform

The 2022 Emissions Modeling Platform is based on the 2020 National Emissions Inventory released in the spring of 2023 with updates to better represent 2022. It is being created as a product of the National Emissions Inventory Collaborative and will support multiple regulatory and non-regulatory applications. The modeling platform will contain emissions inventories for 2022, spatial surrogates, temporal profiles, and other ancillary files. The platform will include projection years as well. Version 1 of the 2022 platform is currently being developed. Version 2 of the platform is scheduled to be developed in 2025.

- [2022v1 Data Files and Summaries](#)
- [2022v1 Summary Documentation](#)
- [2022 National Emissions Collaborative Wiki](#) 
- [View the 2022v1 Emissions Data Retrieval Tool](#)
- [Comment on the 2022v1 EMP \[comment window closes 5/17\]](#) 

If you would like to provide EPA with a comment on the 2022v1 EMP and have not received an invite to “collaborate on Comments on the 2022v1 EMP,” please use the Contact Us link below (include “2022v1 EMP Comment Access” and your email address in the “Comments” box). Following this request, you will receive an email with a link to the “Comments on the 2022v1 EMP” SharePoint site.

## Questions, feedback, and discussion

- Please provide feedback on the data review tool and the process for submitting comments.
- Would SLTs benefit from a tutorial on the development and use of growth and control packets?
- Would SLTs benefit from assistance submitting growth and control information?
- Do SLTs have concerns or preferences regarding approaches used to project emissions?
- What are your jurisdiction's most challenging source categories?
- Concerns about next steps?

# Resources and links

- 2022 Emissions Modeling Platform Wiki

<https://views.cira.colostate.edu/wiki/SiteSettings/Wiki/Index/11209>

- EPA's ftp site

<https://gaftp.epa.gov/Air/emismod/2022/v1/>

- EPA's 2022 EMP web page

<https://www.epa.gov/air-emissions-modeling/2022v1-emissions-modeling-platform>

- EPA's data retrieval tool

<https://awsedap.epa.gov/public/single/?appid=a2771e5d-51cf-4af8-a237-b521f789b8eb&sheet=5d3fdda7-14bc-4284-a9bb-cfd856b9348d&opt=ctxmenu,curssel>

- LADCO 2022v1 emissions review web page with charts and tables  
(**New!**) <https://www.ladco.org/2022v1-emissions-review-tools/>

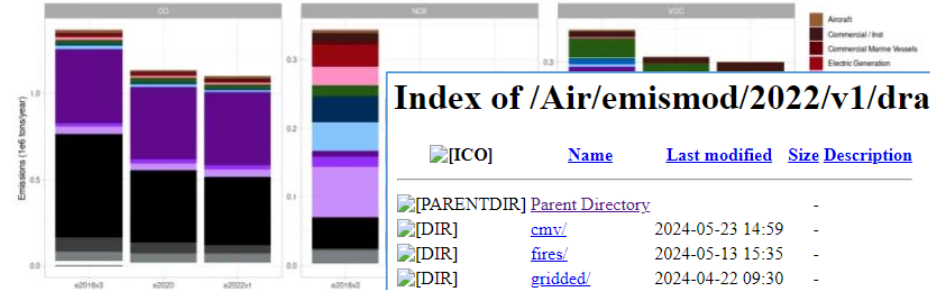
## 2022 Emissions Modeling Platform Wiki

### 2022v1 Emissions Review Tools

Posted on May 21, 2024 by Zac Adelman in Emissions: From the Director

Annual Emissions by EIS Sector

State: IL



### Index of /Air/emismod/2022/v1/draft

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**Questions?**

**Discussion?**

**Feedback?**

Thank you

