**WRAP Regional Haze Planning Work Group call - NOTES  
May 7, 2019 12:00 PM MDT**  
Agenda

1. Welcome and roll call – Amber Potts (WY), RHPWG Co-Chair

Call attendees: AK, ABQ, AZ, CA, CO, ID, MT, NV, NM, ND, OR, SD, UT, WA, WY, Pima County, EPA Regions 6/8/9/10, EPA OAQPS, NPS, USFS, WESTAR/WRAP staff

* 1. Note Taker (Montana)
  2. Review March [5, 2019 RHPWG call notes](http://www.wrapair2.org/calendar/attachments/23474/20170/RHPWG%20Notes%20Jan-8-2019.docx) (Thanks to North Dakota)

*Insert Attachment or link*

Notes from the March call are posted on the webpage now.

1. Introduction of new Subcommittee Lead – Jay Baker (UT), RHPWG Co-Chair

Cindy Hollenberg took a different position at NM DEP and is no longer able to participate in the regional haze work. Elias Toon (AZ) is the new lead for the combined Coordination & Glide Path Subcommittee. Welcome Elias!

1. Overview of WESTAR/WRAP meeting Regional Haze Sessions

Several work group and subcommittee members participated in the WESTAR/WRAP Spring Business Meeting in Seattle April 23-25. The following topics were presented/discussed at that meeting. The associated presentations are linked from the meeting agenda, which can be found at <http://wrapair2.org/events.aspx>.

* 1. Control Measures Subcommittee – Curt Taipale (CO), SC Lead

Source Analysis Protocol document was the foundation for the more recent work with Ramboll to perform a regional Q/d analysis. Ramboll used all Class I areas in western states as well as some in states just east of the WRAP region. The analysis work is now complete and available in several formats for review. Defaults to Q/d of 10 and a screening threshold of 25 TPY, but these are adjustable in the database. A few glitches and possible additions have already been identified, but please report any feedback/suggestions. Ramboll also prepared a memo associated with the technical analysis. All documents are posted on the TSSv2 (navigate to “Analysis” dropdown in the menu at the top of the page, then select “Q/d”).

**Comments are due to Tom Moore (WRAP, tmoore@westar.org) and Emily Weissinger (Ramboll, eweissinger@ramboll.com) by May 15, in advance of the next subcommittee call on May 20.**

* 1. Communication and Outreach for RH SIP Planning and Development – Rebecca Harbage (MT), RHPWG Co-Chair

Overview/Reminder of three-tier communication framework, starting with WRAP work products being shared broadly at “milestone” webinars, which are intended to provide a common foundation of knowledge. Following the webinars, more detailed informal communication should take place between states and partner agencies. For example, tier two may include conversations about: issues or trends at specific Class I areas, selection of a Q/d threshold, facilities selected for further analysis, local or tribal agency authorities, emissions impacting neighboring states, etc. States are then responsible for incorporating regional haze topics (potentially using the information and work products shared at the regional level in tier one) into outreach to stakeholders. Ideally, the informal communications in tiers two and three should help set the stage for a successful formal consultation and public review process.

**RHPWG will distribute one-page diagram showing regional tasks, state tasks, and milestone webinars.**

* 1. Regional Haze Roadmap update – Jay

Take-homes from EPA presentation: final guidance is still forthcoming, expected in spring 2019. EPA communicated that the final guidance will be a much simpler document than the draft. EPA is also still considering revisions to the regional haze rule, but these focus on changes for the third (future) planning period. Tom asked whether the EPA Regions are involved in review of the roadmap work products. Region 8 did review a draft in late-2018. States should understand that the guidance is just that – guidance – and it is not expected to have a major impact on the work states are already doing.

**RHPWG will communicate with EPA to keep tabs on progress and will provide regular updates to the work group membership.**

* 1. Communication and Glide Path Subcommittee – Rebecca

Anyone interested in more detail on work product status should review the presentation linked from the WESTAR/WRAP meeting agenda. The subcommittee will discuss the upcoming milestone webinar at the call on May 9. Pat Brewer provided an update on monitoring. The subcommittee is working with Air Resource Specialists to assess trends and natural conditions. Updates from that effort will be presented at the next subcommittee call on May 9.

* 1. Emission Inventory and Modeling Protocol Subcommittee – Farren Herron-Thorpe (WA), SC Lead

The subcommittee has been working to refine/process the base year 2014 inventory and associated shakeout modeling. Version two of the modeling is happening soon, with very few updates from states/locals but more significant updates from oil and gas inventory and boundary conditions.

Next up: projecting 2028 emission scenarios for modeling. More discussion on next subcommittee call on May 9. States should contact Farren with any questions about deadlines and the appropriate data formats for submitting emissions information.

* **June 20 deadline** to submit “representative baseline” emissions. Submit any emissions that are *different* than what was included in 2014 NEI shakeout. More discussion coming up on subcommittee call on May 9.
* **August 1 deadline** to submit on-the-way/on-the-books 2028 projected emissions.
* **December 19 deadline** to submit 2028 projected control scenario emissions.

Work is ongoing on modeling plans and dynamic model evaluations. Anyone interested in more detail should review the presentation linked from the WESTAR/WRAP meeting agenda.

A second meeting to review modeling results will be scheduled in July with remote access.

**RHPWG will distribute modeling timeframe document.**

1. Subcommittee Documents (consensus & docketing announcements) – Jay
   1. Moved to Docket: [Overview of Regional Haze Planning](http://www.wrapair2.org/calendar/attachments/23467/20170/Overview%20of%20RH%20Planning%20approved%20by%20SDb%20SC%20with%20edits.docx)

This is general information about regional haze planning that will be used on the TSS and can also be used by states in their outreach efforts. It was prepared by the Coordination and Glide Path Subcommittee. RHPWG asked for consensus on final document and received a few minor clarifying comments (thank you!). The document will now be forwarded to the Technical Steering Committee docket for discussion on the May 29 call.

1. Summary of Action Items and Next Steps – Jay *(5 min)*

**ACTION:** Review Q/d analysis and submit comments to Tom and Emily by May 15.

**ACTION:** RHPWG Co-Chairs will distribute process timeline infographic and link(s) to modeling plan timeframes.

**ACTION:** RHPWG Co-Chairs will keep the EPA Roadmap as a standing agenda item for future calls.

1. Next Regional Haze Milestone Webinar – June 2019

*Note-Taking Schedule:*

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| June 4, 2019 | Idaho |
| July 2, 2019 | Hawaii |
| August 6, 2019 | Colorado |
| September 3, 2019 | California |
| October 1, 2019 | Arizona |
| November 5, 2019 | Albuquerque |
| December 3, 2019 | Alaska |
| January 7, 2020 | Wyoming |
| February 4, 2020 | Washington |
| March 5, 2020 | Utah |