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WRAP OIL AND GAS WORK GROUP -2022 AGENCY SURVEY-

2023 International Emissions Inventory Conference Seattle, WA September 28, 2023

OUTLINE

Who we are

Who is the WRAP Oil and Gas Work Group Details about the WRAP Oil and Gas Work Group Survey

Using Survey information for future work group activities



WHO WE ARE



WESTERN STATES AIR RESOURCES COUNCIL

"WESTAR promotes the exchange of information between the States, serve as a forum to discuss western regional air quality issues of common concern, and share resources for the common benefit of the member states."

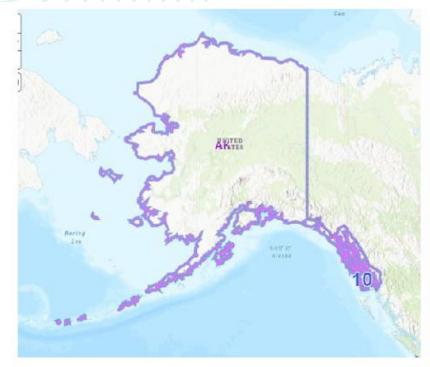
WESTERN REGIONAL AIR PARTNERSHIP

"WRAP is a voluntary partnership of states, tribes, federal land managers, local air agencies and the US EPA whose purpose is to understand current and evolving regional air quality issues in the West."

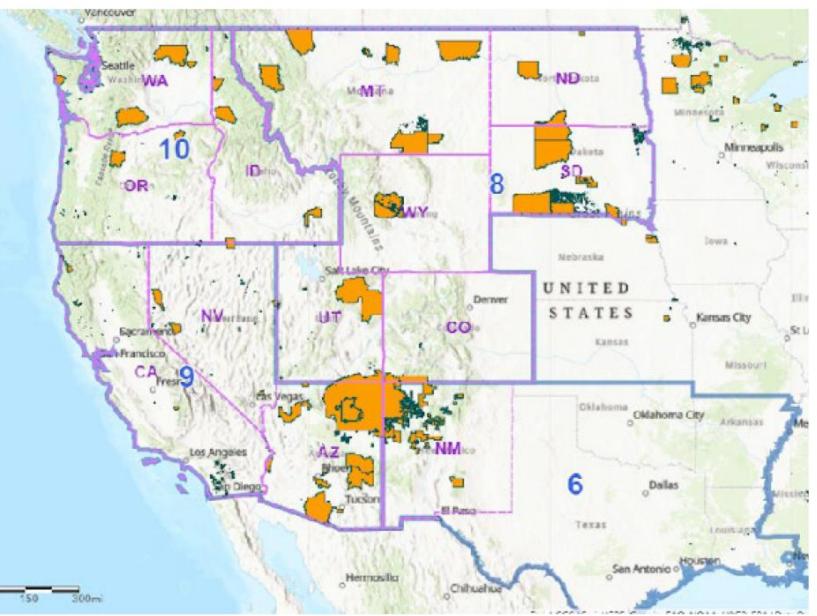




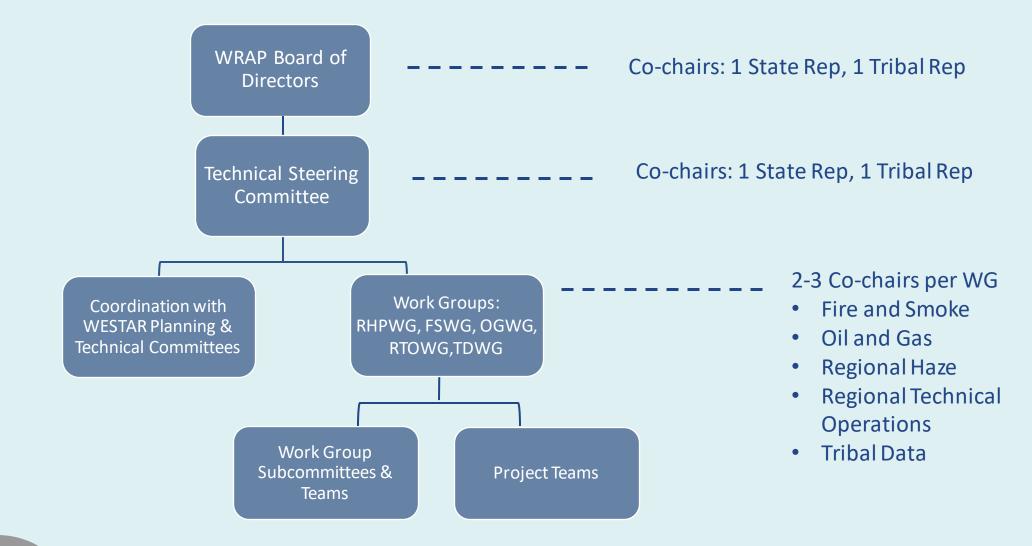
WESTAR-WRAP STATES, TRIBES, AND EPA REGIONS







WRAP ORGANIZATIONAL STRUCTURE





WRAP OIL AND GAS WORK GROUP



WRAP OIL AND GAS WORK GROUP

OGWG Background and Focus Areas

- Annual surveys of Oil and Gas-related air quality management needs of the membership,
- Improve emission inventories for the region and individual jurisdictions, and
- Prepare annual assessments to track efforts to implement rules and control strategies and report on compliance activities and emissions management structures.

OGWG Structure:

- Co-chairs (3): Amanda Brimmer (Federal), Mark Jones (State), Matt Wampler (Tribe)
- Members (40): 8 states, 2 tribes, 5 federal agencies
- Advisors (59): 6 states, 6 tribes, 3 local agencies, 4 federal agencies, 3 WRAP staff, 7 other work group co-chairs, 2 consultants



DETAILS ABOUT THE WRAP OIL AND GAS SURVEY



THE 3 W'S:

Why: Gather information from OGWG membership to help guide the workgroup's focus.

What: Developed an inclusive survey that considered expertise, program approaches, cultural needs, and agency requirements across all WRAP member agencies (Tribal, state, local, and federal)

Survey Topics:

- 1) Oil and gas air quality management
- 2) Emissions inventories
- 3) Regulation and implementation

When: Summer 2022 – Summer 2023



Federal Land Managers



EPA HQ, Regions 6, 8, & 9





TIMELINE





KEY TAKEAWAYS NEEDS RELATED TO OIL AND GAS

- All states and FLMS indicated a need to analyze basic data for their jurisdictions' upstream/midstream sectors.
- Other top needs shared amongst states included:
 - operator surveys about engines, equipment, and practices
 - more resources for data collection and analysis
 - training
- Additional O&G needs from all groups included:
 - BIL funding has made inspection, monitoring, plugging, and reclamation of abandoned and orphaned O&G wells a top priority
 - Programs to address new methane tracking/inventorying
 - Better coordination on emissions inventories
 - FWS is interested in analyzing how O&G emissions affect deposition to land and water
 - $\circ~$ Reviewing proposed federal and state rules in a consultation capacity



INFORMING FUTURE WORK



WAYS WRAP CAN PROVIDE SUPPORT

- Emissions management and help in addressing proposed federal rules
- All groups emphasized the following:
 - $\,\circ\,$ Grants for regional work and contractor-supported analysis.
 - Maintain the Intermountain West Data Warehouse (IWDW)
 - $\,\circ\,$ Collaboration on emissions inventory work
 - Surveys, technical virtual meeting discussions, training, & workshops
 - $\,\circ\,$ Coordination on oil and gas modeling, planning, methodology, $\,$ & field studies $\,$
 - Being a regional voice on proposed rules/actions
- States agreed that learning from other states' experiences and efforts to address oil and gas sources are essential.



NEXT STEPS

Training in 2024

Evolve WRAP's suite of technical analysis tools (including Intermountain Data Warehouse)

Prepare for Implementation of new Quad O regulations



CONTACTS AND RESOURCES

OGWG Co-Chairs

Amanda Brimmer, E.I.T. **EPA-Region 8**

Matt Wampler Mark Jones Southern Ute Indian Tribe New Mexico EMD brimmer.amanda@epa.gov mark.jones@state.nm.us mwampler@southernute-nsn.gov

WRAP Staff/OGWG Liaison

Rhonda Payne WESTAR/WRAP rpayne@westar.org

WESTAR/WRAP: www.westar.org

OGWG website: www.westar.org/oil-and-gas-work-group

Final Report: https://www.westar.org/wp-content/uploads/2023/09/2022-OGSurvey-Report_May-2023-Final_2023-08.pdf

