



## **Additional Regional Technical Support for WRAP and WESTAR**

**May 8, 2018**

As discussed at the WESTAR and WRAP April 24-26, 2018 Spring Business meeting in Portland, effective May 1, 2018, Pat Brewer will be providing support for expansion of technical and coordination capacity to WRAP and WESTAR in the context of the [2018-19 WRAP Workplan](#). This support will be provided as an in-kind contribution from the National Park Service Air Resources Division with a commitment of an average of 20 hours per week.

Brewer's time and expertise will support implementation of the WRAP Workplan, communicate technical options, develop technical documents, and assist with facilitation of consensus among WRAP members and Work Groups consistent with direction from the Technical Steering Committee, Regional Haze Planning Work Group, and WRAP staff. From 2002-2009 Brewer was the Technical Coordinator for the southern states' regional haze state implementation planning and brings this state planning expertise to WRAP. In this WRAP regional support role, Brewer will provide objective facilitation of WRAP discussions and decisions. Brewer's duties may include, but are not limited to, the following tasks:

- 1. Support and facilitate WRAP Regional Haze Planning Work Group and Subcommittees in the design and consideration of options for regional technical analyses to support specific WRAP Workplan tasks consistent with WRAP schedule and budget.**
- 2. As requested by WRAP staff and Work Groups, draft technical protocols, statements of work and options to accomplish work tasks (e.g. in-kind service, sole source contract, or open competitive bid) and deliver for review by Subcommittees, Work Groups, and WRAP staff, including:**
  - 2.1 Regional Haze Planning Work Group:** Support TSC, RHPWG, and Tom Moore. Facilitate as regional lead for the RHPWG's Consultation and Coordination, and Monitoring Subcommittees. Support Tom Moore in his role as regional lead for RHPWG's Control Measures, Emissions and Modeling Protocol, and Shared Database Subcommittees as well as the TSC and Regional Technical Operations, Fire and Smoke, Oil and Gas, and Tribal Data Work Groups. (See table at end of document.)
    - **First task:** prepare statement of work for contractor support to define specific deliverables required in State Implementation Plans under the 2017 revisions to the RHR. This scope of work may include documentation of how these required RHR deliverables will be met through specific tasks in the WRAP workplan, identify which tasks are regional (consistent methods for all states) and which tasks are state specific, and support request from Nevada for specific schedule of state responsibilities to meet WRAP regional planning deadlines. This task is expected to begin in May 2018 and be completed in summer 2018.
    - **Consultation and Coordination Subcommittee:** Facilitate Subcommittee discussions of priorities and actions for outreach among states, tribes, FLM, EPA regions, local air agencies, affected sources, and the public to communicate WRAP RH regional technical scope and design, and opportunities for involvement in RH planning. (Early buy-in avoids late surprises.)

- **Monitoring Subcommittee:** Facilitate Subcommittee discussions and prepare statement of work for any needed contractor support for activities defined by the Subcommittee for regionally consistent evaluation of IMPROVE monitoring data trends and implications for demonstrating reasonable progress on most impaired days.
- **Control Measures Subcommittee:** Support Tom Moore and Subcommittee to facilitate discussions of options for regional analyses to screen sources to be included in 4 factor analyses, decisions on regional versus state specific roles and analyses, and potential scope of regional contractor support needed. Prepare statement of work consistent with Subcommittee recommendations for WRAP review.
- **Emissions and Modeling Protocol Subcommittee:** Support Tom Moore and Subcommittee as requested for specific tasks that overlap other subcommittees (e.g. assumptions for base and future modeling years, methods to project future visibility using modeling and monitoring data for purposes of demonstrating reasonable progress on most impaired days and options to complete work (contractor support vs. in kind services).
- **Shared Database Subcommittee:** Support Tom Moore and Subcommittee as requested on specific tasks, such as specific format for monitoring, emissions, and modeling data most useful for SIP purposes.

**3. Other regional support: Participate on national coordination calls with EPA and other regional planning organizations as requested.**

**4. Other tasks as requested.**

<b>WRAP Organizational Chart</b>	<b>Regional Lead</b>
Board of Directors	Tom Moore
Technical Steering Committee	Tom
Fire and Smoke Work Group	Tom
Oil and Gas Work Group	Tom
Regional Technical Operations Work Group	Tom
Tribal Data Work Group	Tom
Regional Haze Planning Work Group	Tom and Pat Brewer
Consultation and Coordination Subcommittee	Pat
Monitoring Subcommittee	Pat
Control Measures Subcommittee	Tom
Emissions and Modeling Protocol Subcommittee	Tom
Shared Database Subcommittee	Tom

For more information, please contact Tom Moore, [tmoore@westar.org](mailto:tmoore@westar.org) or 970.491.8837