WRAP Workplan Implementation Progress Update WRAP Board June 7, 2018

Technical Steering Committee

- Developed regular call and note taking schedule with WGs (generally last Wednesday of month)
 Focus of calls is to track progress by WGs, facilitate coordination, and discuss common issues
- Requested state staff commitment timelines from Work Groups
- Developing Workplan implementation guidance for data sharing via website postings, conference call communication, requests for coordination, and endorsement of deliverables
- Announced in-person TSC planning meeting in Salt Lake City (Dec. 4-6, 2018)

WRAP Staff

- Updated WRAP website, adding content for WGs and Workplan tracking
- Developed memo documenting additional part time regional technical support by Pat Brewer
- Developed NEI review memo and linked to emissions review wiki page
- CIRA staff hired to update Technical Support System, most impaired monitoring data provided by Ramboll from Modeling Representativeness project transferred to CIRA
- Preparing SoW for Western Regional Haze Planning Assessment project
- Preparing SoW for contractor support for modeling
- Developing master call calendar to facilitate call scheduling

Tribal Data Work Group

- Submitted SoW tasks to ITEP (Institute for Tribal Environmental Professionals) and NTAA (National Tribal Air Association) for outreach, consultation, recruiting, and data gap studies
- TDWG calls approximately every 2 months

Fire and Smoke Work Group

- Developing SOW for fire and smoke roadmap including developing fire emissions representing "normal" conditions
- FSWG calls in May and June, will continue to occur every 6-8 weeks

Oil and Gas Work Group

- Oil and gas road map project SoW from OGWG completed August 2017, contracted to Ramboll
- Phase I completed May 2018 developed contract SoW based on technical work tasks in WRAP OGWG Workplan and costs to complete work products in 2018-19
- Phase II by Ramboll starts June 2018 review base year, developed projected inventories, data filling and model-ready inputs and documentation, emission factors and speciation profiles for oil and gas sector
- Regular call schedule developed (2nd Tuesday of even months)
- Example of well-documented WG webpage (https://www.wrapair2.org/OGWG.aspx)

Regional Technical Operations Work Group

- Work completed on Ramboll's data representativeness study, draft report in preparation
- Study identifies differences in air quality and meteorology, and emissions, in 2014/15/16
- Assisting with development of SOW for modeling contractor
- Calls occurring as needed

Regional Haze Planning Work Group

- Regular call schedule 1st Tuesday of even months, calls on April 4th and June 5th
- RHPWG to enable large distribution list to review and assimilate recommendations from Subcommittees (below)
- Content and references added to WRAP RHPWG webpage

Control Measures Subcommittee

- Assessing the 2014 NEI as preliminary screening tool
- Developing additional screening tools
- One call so far, next call July

Consultation and Coordination Subcommittee

- Developing and continuing to refine key contacts list
- Reviewing documentation from Round 1 RH planning to develop Best Practices document
- One call so far, identified regular call schedule (2nd Tuesday of month)

Emissions Inventory and Modeling Protocol Subcommittee

- Provided 2014 v2 summary for review, with review guidance from WRAP staff, due mid-June
- Developed emissions wiki page with 2014 NEI and alternative displays
- No calls yet, foundational efforts implemented

Monitoring Analysis and Glideslope Subcommittee

- Identified IMPROVE sites to evaluate most impaired visibility tracking metric & explore options
- Key workplan tasks to be finished soon, additional work later in 2018-19 when modeling results are available
- Documentation of process and work so far, in preparation
- Five calls so far, with regular meetings every other Thursday noon to 1 pm PT, 5/3 to 6/28

Shared Database Subcommittee

- Meet once so far
- Review of existing TSS tools and capabilities scheduled for next call (June 14)