

Overview of WRAP Technical Analyses & Status

WESTAR/WRAP Spring Business Meeting

April 24, 2019

Long and Winding Road



Commitment to produce work products to build technical support for Regional Haze planning.





Point of Interest

WRAP Completed Work Group Products [Link](#)

RH Planning Readiness Survey
Site Recommendations for Data Substitution
Monitoring Data & Glide Path Summary
Reasonable Progress Source ID & Analysis Protocol
Key Contact List





Point of Interest

TSC Work Product/Deliverable Docket [Link](#)



TSC Work Product / Deliverable Docket



TSC Work Product / Deliverable Docket

Work Product / Deliverable Docket for Review on Monthly Technical Steering Committee Coordination Call

last updated 3/26/2019

Deliverable / Work Product Name	Date Posted to Docket	Docket End Date	WRAP Workplan Section Reference	Other Pertinent Groups	Contact Person	Status
Monitoring Data & Glide Path Summary Document	March 26, 2019	April 26, 2019	1.0 Monitoring Data Analysis	RHPWG, Monitoring Data and Glide Path Subcommittee	MD&GP Subcommittee Lead Ryan Templeton 602-771-4230 Templeton.Ryan@azdeg.gov	Consensus by MD&GP Subcommittee and RHPWG
WRAP Reasonable Progress Source Identification and Analysis Protocol	March 26, 2019	April 26, 2019	5.0 Control Measures Analysis	RHPWG, Control Measures Subcommittee	CM Subcommittee Lead Curt Taipale 303-692-3265 curtis.taipale@state.co.us	Consensus by CM Subcommittee and RHPWG
Tribes, WRAP and the Regional Haze Rule: Practices and Processes for Tribes to Address Regional Air Quality	March 26, 2019	April 26, 2019	8.3 Consultation with WRAP member agencies	TDWG, RHPWG	TDWG Co-Chairs Kris Ray or Emma Ruppell 509-634-2418 / 760-784-9308, ext. 2110 Kris.Ray@colvilletribes.com / Emma.Ruppell@bishoppaiute.org	Consensus by TDWG
Regional Air Quality and the Regional Haze Rule: Information and Resources for Tribal Professionals	March 26, 2019	April 26, 2019	8.1 Identify SIP planning target dates	TDWG, RHPWG	TDWG Co-Chairs Kris Ray or Emma Ruppell 509-634-2418 / 760-784-9308, ext. 2110 Kris.Ray@colvilletribes.com / Emma.Ruppell@bishoppaiute.org	Consensus by TDWG



Route Marker

Basic Requirements – How do we show progress?

FOR EACH MANDATORY CLASS I FEDERAL AREA LOCATED WITHIN THE STATE, THE STATE MUST DETERMINE THE FOLLOWING:

- (i) Baseline visibility conditions for the most impaired and clearest days.
- (ii) Natural visibility conditions for the most impaired and clearest days.
- (iii) Current visibility conditions for the most impaired and clearest days.
- (iv) Progress to date for the most impaired and clearest days.
- (v) Differences between current visibility condition and natural visibility condition.
- (vi) Uniform rate of progress.



Route Marker

What's the difference between haziest and most impaired days?

- “Haziest” days (the old metric) is the set of days for each year that monitors register the most light extinction, regardless of the assumed source. Many of these days may include such things as wildfire smoke, high wind-caused dust events, and other “natural” contributors to haze (such as biogenic emissions).
- “Most impaired” days (the new metric) aims to focus on the set of days for each year that has the greatest anthropogenic contribution to light extinction. EPA guidance uses statistical methods to take out “extreme episodic events” (or e3) and “routine natural” contributions to haze. Once these amounts are excluded, what is left over is assumed to be anthropogenic.
- To see the difference for any set of years, go to the Haze Analysis Tools, annual tab



WRAP is working to provide access to data, tools, and results from various information sources for our partners.

[RHPWG](#)

More to come – Thursday's WRAP Board Meeting

