

WESTAR Planning Committee Report, Spring, 2018



PORTLAND, OREGON

LAURIE HULSE-MOYER,
WASHINGTON, CO-CHAIR



Leadership & Mission

Co-chairs:

Laurie Hulse-Moyer, Washington

Mike Morris , Wyoming

Air Director Liaison:

Tim Franquist, Arizona

Mission:

Identify air quality issues with direct impact on western states.

Ensure western concerns are considered in the national debate.



Current Activities

Monthly Conference Calls – First Thursdays

Tracking these key issues:

- EPA Ozone transport modeling for ‘Good Neighbor’ SIPs (due October 2018)
 - recent guidance issued
- Regional Haze (2017 rule)

Efforts underway:

- Regional Haze 2021
- 2015 Ozone Implementation
- 2010 SO₂ Designations
- 2016 Exceptional Events Rule implementation
 - Mitigation plans, Exceptional Event demonstrations

Recent Planning Committee Activities

Last six months:

SO2 Designations for Modeled Areas (12/2017)

2015 Ozone designations (11/2017)

Exceptional Events Rule collaborative groups

Northwest group (Sara Strachen - ID),

Southwest group (Alan De Salvio, Mojave Desert AQMD, CA)

Mitigation Plan coordination – Laurie Hulse-Moyer, WA

New in 2018:

Experimenting with meeting format, topics

Mike Morris: 'Communication Corner', Air Quality Awareness Week; Earth Day moved 'Open Mike' to earlier in the meeting agenda, to encourage participation

Recent discussions/collaborations between states

Recent Meeting Topics:

Smoke Management Plans Roundtable

Discussed which states are updating, connections to Exceptional Events, Regional Haze, public health

Joint meeting with Technical Committee on Clean Power Plan Roundtable

Clean Power Plan Repeal/Advanced Notice of Proposed Rule Making

Invited expert staff

Volkswagen Settlements

Recent Collaborations:

Clean Power Plan meeting preparation

Mitigation plans

Many states, areas must submit < 9/30/18

TABLE 6—AREAS SUBJECT TO THE MITIGATION REQUIREMENTS IN 40 CFR 51.930(B) ^a

Pollutant	AQS Flag ^b	AQS Flag description	State	Nonattainment area, county or city boundary
Ozone	RO	Stratospheric Ozone Intrusion	CO	Denver-Boulder-Greeley-Ft. Collins-Loveland, CO Ozone Non-attainment Area
Ozone	RT	Wildfire-U. S.	CO	Denver-Boulder-Greeley-Ft. Collins-Loveland, CO Ozone Non-attainment Area
Ozone	RT	Wildfire-U. S.	NV	Clark County
PM ₁₀	RJ	High Winds	AZ	Phoenix, AZ PM ₁₀ Nonattainment Area
PM ₁₀	RJ	High Winds	AZ	Rillito, AZ PM ₁₀ Nonattainment Area
PM ₁₀	RJ	High Winds	AZ	West Pinal, AZ PM ₁₀ Nonattainment Area
PM ₁₀	RJ	High Winds	AZ	Yuma, AZ PM ₁₀ Nonattainment Area
PM ₁₀	RJ	High Winds	AZ	Gila River Indian Community
PM ₁₀	RJ	High Winds	AZ	Salt River Pima-Maricopa Indian Community
PM ₁₀	RJ	High Winds	CA	Coso Junction, CA PM ₁₀ Nonattainment Area
PM ₁₀	RJ	High Winds	CA	Imperial Valley, CA PM ₁₀ Nonattainment Area
PM ₁₀	RJ	High Winds	CA	Coachella Valley, CA PM ₁₀ Nonattainment Area
PM ₁₀	RJ	High Winds	CA	San Joaquin Valley PM ₁₀ Nonattainment Area
PM ₁₀	RJ	High Winds	CA	Los Angeles South Coast Air Basin PM ₁₀ Nonattainment Area
PM ₁₀	RJ	High Winds	CO	Alamosa County
PM ₁₀	RJ	High Winds	CO	Prowers County
PM ₁₀	RJ	High Winds	NM	Anthony, NM PM ₁₀ Nonattainment Area
PM ₁₀	RJ	High Winds	NM	Luna County
PM ₁₀	RJ	High Winds	NV	Nye County
PM ₁₀	RJ	High Winds	NV	Clark County PM ₁₀ Nonattainment Area
PM ₁₀	RJ	High Winds	WA	Walla Walla PM ₁₀ Maintenance Area
PM _{2.5}	RA	African Dust	TX	Harris County
PM _{2.5}	RJ	High Winds	TX	El Paso County
PM _{2.5}	RS	Volcanic Eruptions	HI	Hawaii County
PM _{2.5}	RT	Wildfire-U. S.	CA	Nevada County
PM _{2.5}	RT	Wildfire-U. S.	CA	Sacramento, CA PM _{2.5} Nonattainment Area

More states/areas required to submit

TABLE 6—AREAS SUBJECT TO THE MITIGATION REQUIREMENTS IN 40 CFR 51.930(B) ^a—Continued

Pollutant	AQS Flag ^b	AQS Flag description	State	Nonattainment area, county or city boundary
PM _{2.5}	RT	Wildfire-U. S.	MT	Missoula County
PM _{2.5}	RT	Wildfire-U. S.	MT	Ravalli County
PM _{2.5}	RT	Wildfire-U. S.	NV	Carson City (City)
PM _{2.5}	RT	Wildfire-U. S.	NV	Douglas County
PM _{2.5}	RT	Wildfire-U. S.	NV	Washoe County
SO ₂	RS	Volcanic Eruptions	HI	Hawaii County

^a The areas noted in this table were identified using monitoring data in AQS for the January 1, 2013, through December 31, 2015, timeframe. The EPA downloaded data with request exclusion flags in May 2016, matched these data to exceedance days and then identified those areas with three seasons of events within a 3-year period.

^b The complete list of AQS qualifier codes and descriptions is available at <https://aqs.epa.gov/aqsweb/documents/codetables/qualifiers.html>.

Mitigation Plan Collaborative Group participants by pollutant and cause

Hulse-Moyer, WA Coordinator			
Pollutant/Cause	States	Subgroup lead	Team lists
PM10/High winds	CO, WA, NM, NV (state and Clark Co)	Kerwin Singleton, NM	WA: Caroline Sun, Laurie Hulse-Moyer
			NM: Kerwin Singleton, Mike Baca
			CO: Lisa Devore, Richard Coffin
			NV, Clark Co: Araceli Pruett, Al Leskys
			NV: Sheryl Fontaine
PM2.5/Wildfire	MT, NV	Sheryl Fontaine, NV	NV: Julie Hunter, (Washoe), Julie Ackerlund, Kristen Martin, Sheryl Fontaine (NV: Nye, Douglas, Carson)
			MT: Julie Ackerlund, Kristen Martin
O3/WF	CO, Clark Co, NV	Araceli Pruett, (Clark County, NV)	NV: Al Leskys(Clark Co)
			CO: Lisa Devore, Richard Coffin
			NV, Clark Co. Araceli Pruett, Rodney Langston

Next Six Months

2015 Ozone infrastructure/transport SIPs – Due this fall

Comment on EPA Memo issued March 27, 2018

Exceptional Events:

Possible comments on Exceptional Event guidance issued by EPA < end of the year
(Stratospheric intrusions, Reissue High Wind Guidance, Prescribed Fire guidance, etc.).

Mitigation plans due, before < September 30

EPA calls on Exceptional Events – another alternative pathway call

Quarterly reports on Regional Haze Workgroup

WRAP subcommittees reports – Oil & Gas

Other topics: Environmental Justice, Ozone transport research

Questions?

Laurie Hulse-Moyer, WA 360-407-6783

See you in the fall!

Next year's lead co-chair – Mike Morris from WY

