

WESTAR Planning Committee Report, Fall, 2018



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:

- 2015 Ozone infrastructure SIPs, including ‘Good Neighbor’ transport (guidance, EPA contribution to upwind states modeling)
- Repeal/Replace Clean Power Plan rule (Listening sessions, rule proposals)
- Regional Haze (2017 rule) rule revisit/guidance
- Responding to memos, guidance, proposed rulemaking as needed
 - Presidential memo: overview of topics

Efforts underway

- Regional Haze 2021 SIP planning
- 2015 Ozone Standard
- All states: 2015 Ozone infrastructure/transport SIPs – Due October 1!

2015 Ozone Designations

- 85% of country 11/2017; Rest of US: 6/2018
- New (2015 standard) Nonattainment areas:
 - CA: 19 areas and 2 Tribal lands,
 - UT: Wasatch Front North, Wasatch Front South, Uinta Basin
 - AZ: Phoenix-Mesa, Yuma
 - NM: Sunland Park
 - CO: 9-county Denver Metro-North Front Range

Efforts underway, continued

- 2016 Exceptional Events Rule implementation
 - Mitigation plans, Exceptional Event demonstrations, stratospheric ozone guidance review
- 2010 SO₂ Designations (modeling: 12/2017)
 - AZ: Miami, Hayden
 - Monitoring: fourth and final round due in December 2020

Last six months

- Report on EER Mitigation Plan collaborative groups
- Report from Regional Haze Planning Workgroup
 - Quarterly update
- Review/provide feedback for WESTAR Draft Comment Letter of response to EPA's Ozone transport memo with Technical Committee
- Clean Power Plan Repeal/Advanced Notice of Proposed Rule Making, Jeff Gabler (WESTAR)
- VW fund progress

NAAAs and Key Projects for 2018

| Agency (federal, state, local) | Nonattainment areas (pollutant/area) | Key topics/projects this year |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Alaska | PM _{2.5} : Fairbanks | RH, PM _{2.5} Serious SIP |
| Arizona | Lead (2008): Hayden O ₃ (2008): Phoenix-Mesa O₃ (2015): Phoenix-Mesa, Yuma PM _{2.5} (2006): Nogales, West Central Pinal PM ₁₀ (1987): Ajo, Douglas/Paul Spur, Hayden, Miami, Nogales, Phoenix, Rillito, West Pinal, Yuma SO ₂ (1971): Hayden SO₂ (2010): Hayden, Miami | O ₃ , NSR, RH, AgBMP, Dust Mitigation Plans |
| California | O₃ (2015): 19 areas and 2 Tribal lands O ₃ (2008): 18 areas PM ₁₀ (1987): 7 areas PM _{2.5} (1997): 2 areas PM _{2.5} (2006): 6 areas PM _{2.5} (2012): 4 areas Lead (2008): 1 area | GHG Reduction; Community Air Protection |

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|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Colorado | O₃ (2008, 2015) 9-county Denver Metro-North Front Range | O ₃ SIP; major source RACT, RH, GHG, emission inventory, Colorado O&G stakeholder work groups, EE demos (O ₃) |
| Hawaii | | |
| Idaho | PM _{2.5} (2006, 24-hour) Logan UT/ID NAA PM _{2.5} (2012, annual) West Silver Valley NAA PM ₁₀ (1997, 24-hour) Pinehurst NAA | RH, SMP update, O ₃ iSIP, EE, Logan UT/ID NAA moderate SIP elements |
| Montana | SO ₂ (1971): Laurel, East Helena PM _{2.5} (1997 Annual): Libby PM ₁₀ : Kalispell, Columbia Falls, Whitefish, Libby, Missoula, Thompson Falls, Butte Lead (1978): East Helena | Redesignating NAAs, Regional Haze, Permit Registration Program Development |
| Nevada | None | RH, O ₃ , iSIP, VW, EE |
| NV-Clark County | O₃ (2015) | |

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|--------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| New Mexico | PM10: Anthony 2015 O3: Sunland Park | Dust Mitigation Plan, Repeal of (State) TSP standard with new Fugitive Dust Rule, Ozone planning for areas within 95% of standard, Regional Haze planning, VW Settlement |
| City of ABQ | None | RH, 2015 O ₃ iSIP, 2008 O ₃ transport SIP, local priorities, environmental justice |
| North Dakota | None | RH, O ₃ , transition to new Department of Environmental Quality |
| *Oregon | PM _{2.5} : Klamath Falls | EE demos (PM _{2.5}), VW, GHG |
| Lane County, OR | | |
| South Dakota | | |

*states updating their SMPs.

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|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Utah | PM10 (2006): Salt Lake and Utah Counties PM2.5 (2006): Logan, Provo, Salt Lake O3 (2015): Wasatch Front North, Wasatch Front South, Uinta Basin SO2 (1971): Salt Lake County and eastern Tooele County | |
| *Washington | None | RH, SMP update (coordinating with our DNR), EE demos (PM ₁₀ /WF), HW mitigation plan, SO2, O3 iSIP, VW |
| Wyoming | O ₃ : 2008 Ozone NAAQS, Upper Green River Basin (western WY) | RH, O ₃ iSIP, EE |

*states updating their SMPs.

Recent briefings/updates

- WRAP Oil and Gas Work Group Status/Map Update
 - Tom (WESTAR)/Darla (WY)/Mark J. (NM)/Amanda (Denver)
- Briefing on Proposed Affordable Clean Energy Rule, ACE (Jeff (WESTAR))
- 2015 ozone interstate transport: EPA contributing thresholds transport SIP ozone memo – Curtis (CO)

Next Six Months

- Exceptional Events
 - EPA to issue guidance, likely be developing WESTAR comments, before end of the year.
 - ✓ August: Stratospheric intrusions,
 - Reissue High Wind Guidance,
 - New Prescribed Fire guidance,
 - Alternate Pathways (Lebens: need for teams and leaders)
 - Mitigation plans due, before < September 30

Next Six Months, continued

- Respond to EPA rule proposals, guidance, etc.
 - Regional Haze guidance '[Road map](#)' memo (9/11)
- Guest speaker from CARB!
 - On ozone reduction co-benefits of CA GHG reductions
- Continue quarterly reports on
Regional Haze/other WRAP Workgroups
- Volkswagen Settlements
- Explore other topics of interest

Questions?

Laurie Hulse-Moyer, WA 360-407-6783

Next year's lead co-chair starting in January is

Mike Morris from WY

307-777-2068

Thank you!

