

WRAP RHPWG RHTC

(Regional Haze Task Coordination)

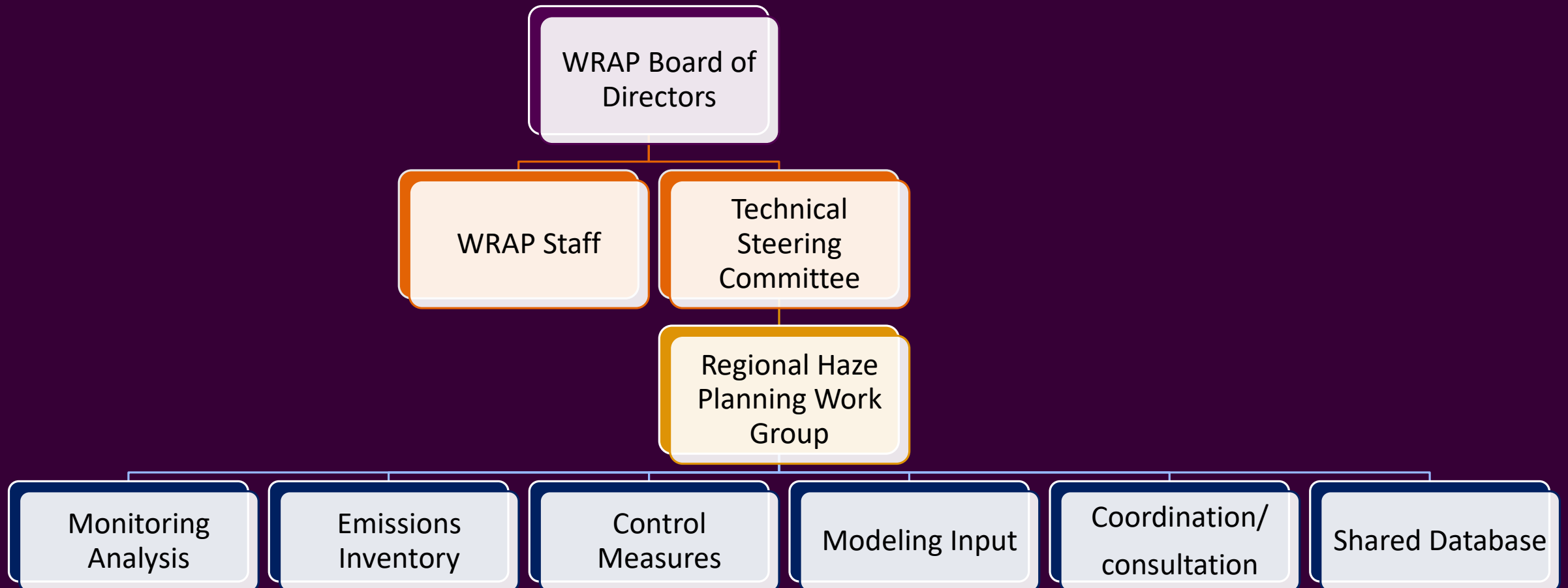
WESTAR BUSINESS COUNCIL

APRIL 24, 2018



Sawtooth Wilderness Area

Regional Haze Subcommittees



Focus on SIP elements & needs

Subcommittee Purpose

1. Interact and coordinate with other WRAP Work Groups for Regional Haze SIP preparation tasks.
2. Develop principles or protocols to guide RH SIP preparation tasks that are appropriate for western state circumstances.
3. Determine when and what contract work is needed and assist in preparation of contract tasks and evaluation of work products.
4. Keep pace of work on schedule for RH SIP preparation.

Monitoring Analysis & Glide Path Subcommittee

- Evaluate EPA tracking metric and alternatives
- Analyze monitor data (trends, ranges, and linkages)
- Identify dominant visibility-impairing pollutants for each Class I area
- Identify special Inventory or Modeling Needs
- Evaluate change in visibility from base year to 2028

Emissions Inventory Subcommittee

- Process Base Year Inventory
- Develop and refine 2028 forecasts
- Identify special Inventory or Modeling Needs
- Specific Analysis of Emissions Inventory Trends

Control Measures Subcommittee

- Develop screening tools
- Develop criteria for source identification and 4-factor analysis
- Determine whether to use visibility as “fifth” factor
- Conduct regional/state source screening
- Identify 2028 control strategies and incorporate in 2028 inventory

Modeling Subcommittee

- Evaluate use of 2016 EPA modeling platform
- Identify special Inventory or Modeling Needs
- Prepare modeling plans
- Prepare and evaluate Meteorological data
- Perform dynamic model evaluations
- Conduct sensitivity testing
- Evaluate use of 2016 EPA modeling platform
- Conduct Base Case and Future Year Modeling
- Resolve tracking metric and model output issue
- Sensitivity/control strategy evaluation modeling for
- Evaluate base year and 2028 source appointment modeling

Coordination/consultation Subcommittee

- Establish consultation-coordination framework
- Consultation with WRAP member agencies
 - informal FLM
 - state to state
 - state with tribes
 - time-specified formal review of draft final RHSIP

Shared Database Subcommittee

- Review Technical Support System (TSS)
- Populate TSS with:
 - monitor data
 - emission data
 - base year modeling
 - 2028 on-the-books modeling
 - additional reasonable control scenario modeling results

Reporting

- RHPWG Meets bi-monthly
 - Work Group reports to the TSC
- Subcommittees meet as needed
 - Subcommittees report back to the WG