

WRAP Committee and Forum Updates

**WRAP Board Meeting
Salt Lake City, UT
October 15, 2003**



Air Managers Committee

- Model rule work complete
- STIP-II work almost complete
- Continued support of state/tribal caucus staff
- Seeking new support for AK tribes
- 308 planning group
- Health and environmental assessment of haze-related improvements
- Traditional tribal practices and regional haze

TOC Presentation Topics

- **Completion of §309 technical work**
- **Plans for Technical Activities**
 - **Dust**
 - **Emissions**
 - **Fire**
 - **Modeling**
 - **Monitoring & Reporting**
 - **Tribal**
- **2004 Attribution of Haze project**

Completion of §309 technical work

- **Regional Technical Support Document**
 - July 17th draft
 - August 27th final draft – out for general review
 - Reference for 5 states in their §309 SIPs
 - Has received EPA review and comment
 - Final TSD - December 2003
 - Additional §309 technical analyses in 2004

Dust & Fire Technical Projects



Dust activities:

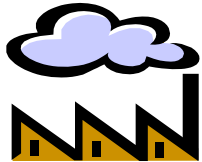
- Analysis of emission reductions from existing/adopted construction, agricultural, & road dust control programs
- Literature review of natural/manmade dust definitions



Fire activities:

- 2002 national wildfire emissions (WRAP lead)
- 2002 agricultural and prescribed fire inventories
- Develop/improve fire emissions estimation tools
- Begin developing approach to future (2018) fire emissions projections

Emissions & Modeling Technical Projects



Emissions activities:

- Develop and implement Emissions Data Management System – build 2002 inventories
- Emissions inventories for representative small communities, starting with Alaska native villages
- Additional technical improvements
- Use of improved Canada & Mexico inventories



Modeling activities:

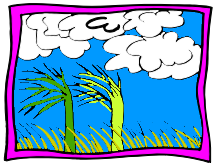
- Geographic source apportionment work
- Alaska modeling

Monitoring & Tribal Data Technical Projects



Ambient Monitoring & Reporting Activities:

- VIEWS database/webpage
- Causes of Haze Assessment work
- Natural Haze Levels Assessment (WRAP lead)



Tribal Data Development Activities:

- Implement and support use of TEISS tool
- Develop TSD guidance/template for TIPs
- Causes of Haze Assessment for tribal lands
- Technical support to Emissions & Economic Analysis Forums

TOC Attribution of Haze Project



- Integrate 3 major types of data (monitoring, modeling, existing/available emissions inventories), using a cross-disciplinary group of experts
- Determine the extent and frequency of the geographic & source type contributions to impairment at all Class I areas
- Workgroup Schedule:
 - Early 2005: Complete Phase I Attribution of Haze assessment
 - Mid 2005-early 2006: Complete Phase II attribution of haze assessment/parallel strategy work
 - Summer 2006: Integration of attribution and strategy assessments
- Outcomes:
 - Identify sources for states and tribes to address in 2007 plans
 - Provide early input to guide policy development

IOC Presentation Topics

- Stationary Sources Joint Forum
- Mobile Sources Forum
- In and Near Forum
- Economic Analysis Forum

Stationary Sources Joint Forum

- Annex implementation to be overseen by new 309 Coordinating Committee
- 2004 activities focused on meeting BART requirements of the regional haze rule
 - Identify BART-eligible sources
 - Determine which of these should be subject to BART
 - Work with EPA to address issues raised by *American Corn Growers vs. EPA* regarding bullet above

Stationary Sources Joint Forum

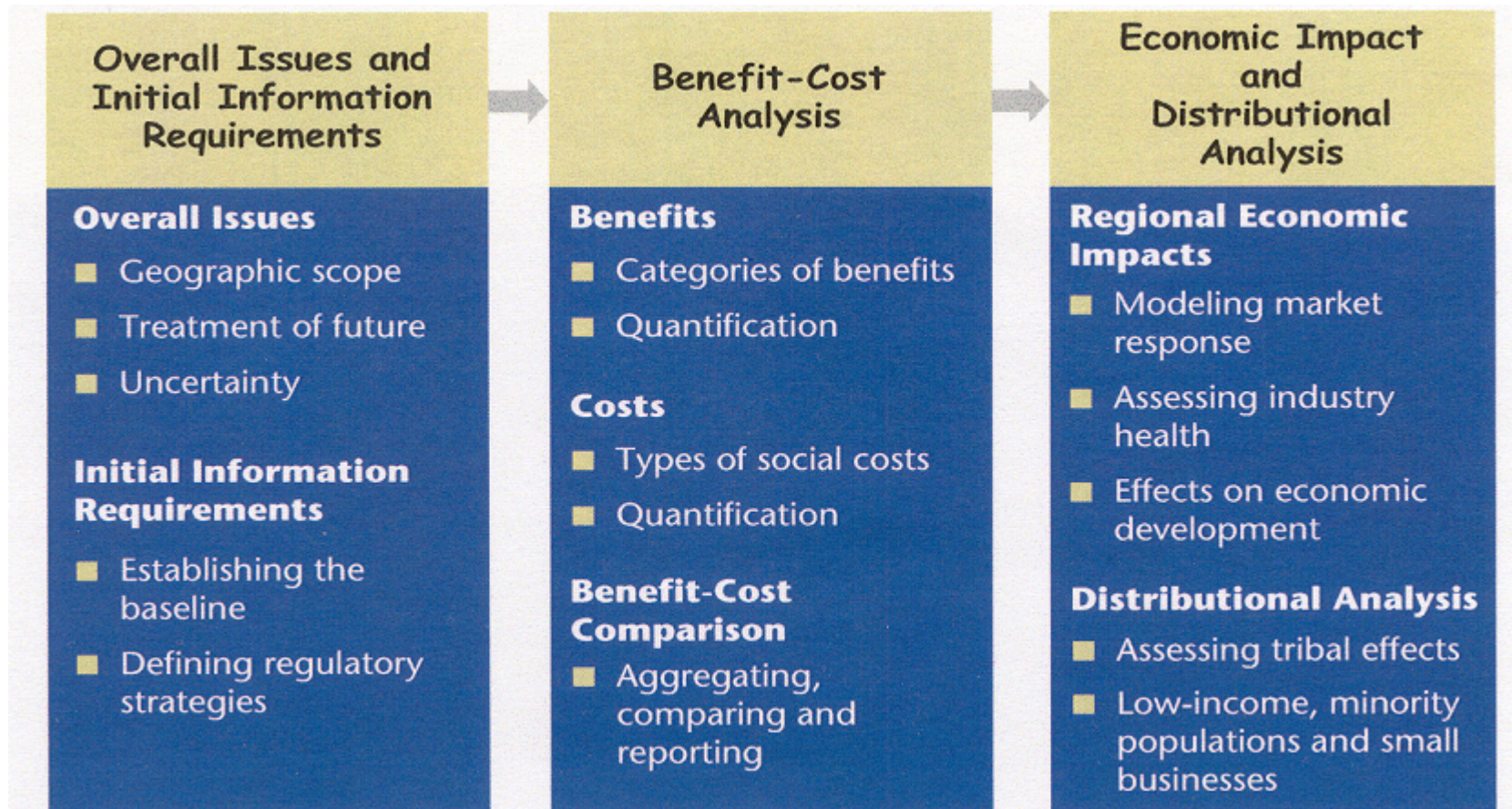
- Survey of WRAP members in July to ascertain need for WRAP assistance
 - Would you like assistance identify BART-eligible sources?
 - 5 -- Yes
 - 3 -- A little (to verify and coordinate on-going efforts)
 - 4 -- No
 - Would you like assistance determining BART and/or BART-equivalent emission reductions
 - 6 -- Yes
 - 1 -- A little
 - 3 -- Don't know yet
 - 2 -- No

Mobile Sources Forum

- Mobile source emission inventories to be developed by the Emissions Forum
- Develop guidance for western states and tribes to use when addressing emissions from existing mobile sources (e.g., non-road diesel)
 - Retrofits, clean fuels, repowering, incentives for these
 - Why, what, where, when, how
- Demonstration project(s) based on guidance
- Work with EPA to address remaining issues
 - Retrofit credit program, small and large engines, etc.

Economic Analysis Forum

Common framework to provide direction and consistency
in WRAP economic analyses



Economic Analysis Forum

Other Uses of Economic Analyses in Policy Making:
Office of Management and Budget and Cost Benefit Analysis

Agency	Benefits	Costs
Agriculture	3,094 to 6,176	1,643 to 1,672
Education	655 to 813	361 to 610
Energy	4,700 to 4,768	2,472
Health & Human Services	9,129 to 11,710	3,165 to 3,334
Housing & Urban Development	551 to 625	348
Labor	1,804 to 4,185	1,056
Transportation	6,144 to 9,456	4,220 to 6,718
Environmental Protection Agency	120,753 to 193,163	23,359 to 26,604
Total	146,812 to 230,896	36,625 to 42,813

Economic Analysis Forum

- Apply the framework to a potential or historical emission control strategy (e.g., non-road retrofit)
- Develop baseline economic data in concert with Emissions Forum
- Seek partners to enhance the valuation of costs and benefits such as visibility
- Develop a screening tool for routine assessment of control strategies
- Coordinate with other forums, outreach

In and Near Forum

- Finalizing micro-inventories for emissions in 8 parks
- Finalizing characterization of emissions near all western Class I areas (1996)
 - Revising maps and website based on member feedback
- About to identify areas for more in-depth analysis and for consideration in gateway community project

Communications Committee

- Key Ongoing Activities
 - Web Site Upgrade/Maintenance/Use
 - Publication Development
 - 309 - 308 Transition
 - Public Meeting Support
 - Tribal Issues
 - Recruitment

Communications Committee

■ Additional Support Requests

- Letters will be going out in the near future asking both state and tribal air directors for inputs on what additional services the Communications Committee can provide for you
- Our goal is to be as responsive to your needs as we can be
- If you let us know what communications support you need, we'll do our best to develop and provide those resources to help with your respective efforts
- The sooner we know your needs, the more responsive we can be