



Developing a Workplan for Implementing the 2008-12 Strategic Plan for the WRAP Board

October 1, 2008

2009-10 Workplan Goals

- **Identify activities to:**
 - **Help states to finish haze plans in 2009**
 - **Move plans through review & approval by Fall 2010**
 - **Continue haze implementation**

2009-10 Workplan Goals, continued

- **WRAP with funding unknown beyond 2009**
 - **Determine how much effort & time is needed to support 2012 SIP updates**
 - **When are these actually due?**
 - *What is Plan B for states if WRAP is not adequately funded to help?*
 - **Conserve grant funding in hand as much as possible**
 - **Work to maintain/re-establish adequate and steady “base funding” for regional analysis & implementation**

Finishing the Plans in 2009

- Example questions California asked itself when it decided to proceed to SIP submission without final modeling.
 1. Does California need "final" regional modeling to develop RPGs and submit SIP?
 - to do the 4-factor analysis?
 - to figure out BART reductions?
 - to find out the out-of-state controls that would have impacts?
 - to explain special issue impacts (dust, O&G growth, marine shipping growth)?
 - to develop reasonable progress goals (accurate enough to be refined in mid-course review)?
 - to respond to legal, technical, or policy questions asked during public review?
 - to get something submitted ASAP to avoid FIP?
 2. Does California need future (final?) regional modeling?
 - to assess known changes in baseline inventory, due to inventory improvements including refinements in growth and control?
 - for marine shipping growth sensitivity run?
 - for research value?
 - to justify controls?
 3. When does California need regional modeling?
 - if before the SIP is submitted?
 - if after SIP is submitted, but before the mid-course review?
 4. What should next modeling run include?
 - if results are available in February 2009 as noted on the phone?
 - if it occurs later?

Finishing the Plans in 2009

- 2018 Preliminary Reasonable Progress “B” analysis (PRP18b)
 - BART on the books
 - If NO_x BART not done, then estimate EGU NO_x BART for each source by agency
 - Rules and permits on the books by agency since 3/07
 - Mobile rules since mid-2005
 - 2018 errata & changes by agency
 - Then replace 2002 offshore shipping emissions with 2018 estimates as sensitivity analysis
- Considering example questions from CA:
 - Timing to complete PRP18b and SIPs – delay or improvement
 - Recognize that results would be “fresh” and analysis would need to be done at some point
 - Resources spent now
- If ripe for action now, assign to TAF and IWG to complete
 - Leaves less resources for future regional analyses

Monitoring and Data Analysis Workshop – Findings

Apply criteria in Goals listed before

- 1) A coordinated regional effort can reduce gaps in knowledge through monitoring and improved data collection
- 2) Implement more complete monitoring networks to allow assessment of regional air pollution transport

Actions

- Assign to TOC for coordination and action by TAF to develop project descriptions and coordination
 - What tracking tools are needed?
 - Define and deliver data to be stored in VIEWS
 - Analyze and prepare descriptions of “more complete monitoring networks”
 - Identify opportunities and costs to act on implementation

Emissions and Modeling Workshop – Findings

Apply criteria in Goals listed before

- 1) Provide regionally consistent tracking of emissions data and continue to advance specific inventory improvements relevant to western concerns.
- 2) Develop next generation of Regional Modeling Center

Actions

- Assign to TOC for coordination and action by EF and TAF (help by Fire Forum) to develop project descriptions – timeline, application needs, funding estimates
 - EDMS tracking for haze
 - FETS tracking and continuing development
 - Regional emissions methods:
 - Ammonia emissions model
 - Biogenics model
 - Windblown Dust emissions model
 - Off-Shore Shipping
 - International Emissions
 - RMC next generation

Regional Technical Support for Air Quality Planning – Findings

Apply criteria in Goals listed before

- 1) Develop & maintain a web-based portal for air quality planners
- 2) Continuing development of TSS for integrated analysis and results

Actions

- Assign to TOC for coordination and action by EF, IWG, and TAF (help by Fire Forum) to develop project descriptions – timeline, application needs, funding estimates

Timeline and Questions

- Board meeting as target date to bring workplan – when?
- Align with “significant” progress on completing haze plans?
 - Partial SIPs, aka send pieces as they are completed?
 - Certification letter approach?
- Refer to AMC for coordination and IWG for action to recommend answers
 - Are answers likely to be consistent across states?
- Discussion