

AoH Phase 2 Analysis and Technical Support System Project Work Plan Update

AoH Meeting – San Diego
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Goals of the AoH Phase 2 Analysis

- Refine Phase 1 techniques for use in Phase 2.
- Reduce uncertainty and address the remaining uncertainty in modeled data and attribution results.
- Analyze the differences between modeled results for 2002 and the projected 2018 base case and various other control strategy scenarios.
- Develop additional analytical approaches (e.g., receptor modeling, trends analysis, determination of the representativeness of baseline data set).

Goals of the AoH Phase 2 TSS Project

- Provide a single web-based location for access and display of technical data, display of analytical results, and the reference location for related documentation to support the regional haze implementation plans.
- Provide specific analysis tools to synthesize technical and contextual data and GIS layers, conduct analyses, and store results for subregional/local/Class I area-specific regional haze planning.
- Provide the analysis and display tools for Phase 2 analyses, and the technical support documentation for WRAP region SIPs and TIPs for regional haze.

Work Plan Tasks – Analysis Project (1)

- Task 1: Solicit and define user requirements from the appropriate WRAP work groups.

Largely completed, continued feedback expected

- Task 2: Prepare suite of data products based on final 2002 emissions, modeling, and attribution results.

Plan02/Base18 emissions/modeling products largely completed; task ongoing as results become available

- Task 3: Define the weight of evidence (WOE) approach to be applied to AoH Phase 2 data.

Ongoing work; concepts periodically reviewed with AoH Workgroup

Work Plan Tasks – Analysis Project (2)

- Task 4: Interpret 2018 results and implications for showing progress under the Regional Haze Rule.

Work on this task just beginning

- Task 5: Prepare draft and final AoH Phase 2 analysis report.

Work on this task not yet begun

- Task 11: Travel to provide progress reports and solicit project feedback at WRAP meetings.

Ongoing as required

Work Plan Tasks – TSS Project (1)

- Task 6: Perform TSS requirements analysis and scoping study.

Completed; serves as basis for ongoing development

- Task 7a: Acquire and prepare the relevant databases.

Plan02/Base18 emissions and modeling results in hand; raw data not yet available on TSS

- Task 8: Develop data review interfaces based on user requirements.

Ongoing; alpha version of web site just released; significant work expected on this task 1/06 – 10/06

Work Plan Tasks – TSS Project (2)

- Task 9: Develop data exchange protocols and guidelines.

Work on this task has not yet begun; will likely be scoped during this phase of work but not implemented until after 10/06

- Task 10: Develop method to capture on-line user feedback.

Web site feedback mechanism in place; will require some enhancement

AoH/TSS Project Budget to Date

Budget Description	Time Period	Team Member		Total
		CIRA	ARS/ENV/IM	
Initial Budget	07/05 - 10/06	\$ 60,000	\$ 124,000	\$ 184,000
Anticipated Additions	02/06 - 10/06		\$ 98,000	\$ 98,000
Total Budget	07/05 - 10/06	\$ 60,000	\$ 222,000	\$ 282,000
Total Spent	07/05 - 01/06	n/a	\$ 77,000	
Total Remaining	01/06 - 10/06	n/a	\$ 145,000	

Estimated Budget for Next Phase of TSS

Budget Description	Time Period	Team Member		Total
		CIRA	ARS/ENV/IM	
Estimated Budget for Next Phase of TSS	10/06 - 12/07	\$ 150,000	\$ 100,000	\$ 250,000