

Appendix B. WRAP Regional Haze Data Analysis and Decision Support System (TSS)

Introduction

Two activities are proposed in this Appendix. The first is a project to analyze regional haze monitoring data to support Regional Haze Planning discussed in Section III.A and Regional Haze Technical Analyses in Appendix C. The WESTAR Regional Haze Workgroup would oversee the data analysis project. The second is the needed functional update to the WRAP-developed regional technical decision support system using web databases for Regional Haze and air quality data and results, focused on the western U.S., and leveraging other web systems. This currently active WRAP Regional Haze Data system is the Technical Support System (TSS), already used extensively by WRAP region states for their baseline regional haze plans. The TSC would oversee the TSS update and operations. The TSS update would consider and incorporate functionality connections and linkages to the Western Regional Modeling Framework discussed in Section III.B and Appendix D of this Work Plan, as the Framework is developed and implemented. WRAP also operates the Fire Emissions Tracking System (FETS); that system will operate under the Fire Emissions Workgroup, under direction of the TSC (see Appendix E and Section III.C. of this Work Plan).

Regional Haze Monitoring Data Analysis

Activities

Reference data analysis activities from Section III.A and Appendix C.

Deliverables

Specify time periods, and specific reports.

TSS Mgmt. and Operations

Activities

Reference delivery and display of data analysis activities from Section III.A and Appendix C.

Describe scope of website mods – link to FED? Would ARS and CIRA work together?

Mgmt. for updates, improvements, ongoing ops. – WESTAR RH Workgroup for TSC?

Deliverables

Specify time periods, and specific changes.

What about TSS for other air quality planning topics beyond RH?

Summary Budget 2014-18

\$xx,xxx over the timeframe of the Work Plan is estimated to be needed and should be allocated to support the analysis, and TSS upgrades / operations.

Project	Funding Year									
	2014		2015		2016		2017		2018	
	Contract \$	Staff Support (% FTE)	Contract \$	Staff Support (% FTE)	Contract \$	Staff Support (% FTE)	Contract \$	Staff Support (% FTE)	Contract \$	Staff Support (% FTE)
Regional Haze Monitoring Data Analysis										
TSS Upgrades/Mgmt./Operations										
Total										

Deliverables and Timeline

1. The WESTAR Regional Haze Workgroup on behalf of the Technical Steering Committee will manage the Regional Haze Monitoring Data Analysis project.
2. The WESTAR Regional Haze Workgroup on behalf of the Technical Steering Committee will conduct at least quarterly calls and annual in-person meetings to oversee the Technical Support System upgrades and operations for Regional Haze planning, and in consultation with the WESTAR Planning and Technical Committees, develop budgets and scopes of work to address additional air quality analysis and planning activities for other regional pollutants through TSS modifications.
- 3.
4. The WESTAR Regional Haze Workgroup will advise the TSC and WRAP Board on issues and needed development for regional analysis and decision support system capabilities in the management of the TSS.