WRAP Work Group and Subcommittee

Estimated Staffing Commitments

# Technical Steering Committee

* **Technical Steering Committee** (meets monthly)
	+ Committee Co-Chairs **20-60 hours/month/person**
	+ Committee Members **2-4 hours/month/person**

# Work Groups

* **Fire and Smoke Work Group** (meets monthly)
	+ Work Group Co-Chairs **4-40 hours/month/person**
	+ Work Group Members **2-8 hours/month/person**
* **Oil and Gas Work Group** (meets in even months)
	+ Work Group Co-Chairs **8-16 hours/month/person**
	+ Work Group Members **2-4 hours/month/person**
* **Regional Technical Operations Work Group** (meets monthly)
	+ Work Group Co-Chairs **8-24 hours/month/person**
	+ Work Group Members **4-12 hours/month/person**
* **Tribal Data Work Group** (meets as needed, generally monthly)
	+ Work Group Co-Chairs **2-8 hours/month/person**
	+ Work Group Members **1-4 hours/month/person**
* **Regional Haze Planning Work Group** (meets in even months)
	+ Work Group Co-Chairs **16-24 hours/month/person**
	+ Work Group Members **3-5 hours/month/person**

# Regional Haze Subcommittees

* **Task 1 Monitoring Data Analysis** (through December 2018)
* Monitoring and Glide Path Subcommittee (meets every 2 weeks)
	+ Subcommittee Lead **40+ hours/month/person**
	+ Subcommittee Members **4-40 hours/month/person**
	+ State Staffing for SIP planning/preparation **2 weeks FTE/Class I area**
		- Evaluate metric alternatives
		- Analyze monitor data trends, ranges, and linkages
		- Identify dominant visibility impairing pollutants
* **Task 2 Emissions Inventory** (through December 2018)
* **Task 3 Air Quality Modeling** (through 1st Q 2020)
* **Task 4 Analyzing Future Year Modeling Results** (through 1st Q 2020)
* Emissions Inventory and Modeling Protocol Subcommittee (meets monthly)
	+ Subcommittee Lead **8-12 hours/month/person**
	+ Subcommittee Members **2-6 hours/month/person**
	+ State Staffing for SIP planning/preparation **1-2 months FTE - inventory**
		- Inventory **1-2 months FTE - modeling**
			* Process and evaluate 2014 NEI
			* Evaluate use of 2016 EPA modeling platform
			* Develop and refine 2028 emission inventories
			* Develop screening tools
		- Modeling
			* Resolve tracking metric and model output
			* Review modeling plan and protocol
			* Review meteorological modeling data evaluation report
			* Collaborate on and review dynamic modeling evaluation
			* Evaluate use of 2016 modeling platform
			* Evaluate base year and 2028 modeling results
			* Collaborate on and review sensitivity testing and source apportionment modeling
			* Evaluate modeled changes in visibility from base year to 2028
* **Task 5 Control Measures Analysis** (through December 2019)
* Control Measures Subcommittee
	+ Subcommittee Lead **8-16 hours/month/person**
	+ Subcommittee Members **4-8 hours/month/person**
	+ State Staffing for SIP planning/preparation **2 months FTE**
		- Develop criteria for source identification and 4-factor analysis
		- Determine whether to use visibility as a “fifth” factor
		- Conduct regional/state source screening
		- Identify 2028 control strategies and finalize 2028 inventory
		- States conduct control measures analysis **from 2-3 to 12-15 months**

**per facility with simultaneous processing of multiple facilities**

* **Task 7 Technical Support System TSS.v2** (through 1st Q 2020)
* Shared Database Subcommittee (was meeting monthly, now twice a month)
	+ Subcommittee Lead **12-16 hours/month/person**
	+ Subcommittee Members **3-5 hours/month/person**
	+ State Staffing for SIP planning/preparation **1-2 weeks FTE**
		- Review TSS v1
		- Review TSS v2 after population with monitor, emission, and modeling data
		- Train on use of TSS v2
* **Task 8 State Planning and Adoption Process** (through 3rd Q 2021)
* Consultation and Coordination Subcommittee (meets monthly)
	+ Subcommittee Lead **8-12 hours/month/person**
	+ Subcommittee Members **2-4 hours/month/person**
	+ State Staffing for SIP planning/preparation **3-4 months FTE**
		- Identify SIP planning target dates
		- Establish consultation framework
		- Consult with WRAP member agencies
		- Prepare SIP
		- Respond to comments