



Active Contracts for 2018-2019 WRAP Workplan Regional Analysis Effort January 30, 2019 report

Contractor Name	Contract #	Activities	Amount	Funding Source	End Date & Progress
Colorado State University	18-04	Regional Haze TSSv2 development	\$ 10,905 \\ \$ 250,000 \(\)	Regional Analysis funds & EPA grant for WRAP activities	April 30, 2020, proceeding
Ramboll Environment	18-05	OGWG Emission Inv Road Map #1 of 2	\$ 64,000 \$ 34,500	IWDW-WAQS grant funds to WESTAR from NPS Task 3	early 2020, proceeding
Ramboll Environment	18-06	Regional Haze Planning Readiness	\$ 25,000	Regional Analysis funds from WESTAR-WRAP region state air programs	Feb. 28, 2019, largely complete, to be amended for Q/D, SS considerations, tribal consultation
Air Sciences	18-07	Fire & Smoke WG workplan tasks	\$ 82,696		late 2019, proceeding, add remaining funds to total \$100k
Ramboll Environment	18-08	OGWG Emission Inv Road Map #2 of 2	\$ 150,000		early 2020, proceeding
Air Resource Specialists	18-09	Regional Haze Data Analysis	\$ 35,000		Spring 2019, proceeding, to be amended for additional tasks
Northern Arizona University / Institute for Tribal Environmental Professionals	18-10	Tribal Data WG workplan tasks	\$ 72,826		late 2019, proceeding, may need to be amended
Colorado State University / CNEE	18-11	EGU Emissions Analysis Project Phase I	\$ 50,000	WEST Associates	April 2019, proceeding, likely Phase 2 project with WEST funding
Ramboll Environment	18-12	2014 Shakeout effort on Modeling Platform Development #1	\$147,880	mix of Regional Analysis funds from WESTAR-WRAP region state air programs & IWDW- WAQS funds to WESTAR from NPS grants	both April 2019, proceeding
Ramboll Environment	19-01	2014 Shakeout effort on Modeling Platform Development #2	\$105,061		

Total Active Funded

\$601,452 Regional Analysis / EPA | \$50,000 WEST | \$98,500 IWDW-WAQS | \$252,941 mix of regional analysis and IWDW-WAQS sponsor funds

Contracts "on-the-way" for 2018-2019 WRAP Workplan Regional Analysis Effort

Contractor Name	Contract #	Activities	Amount	Funding Source	
tbd	tbd	remaining Regional Modeling Timeline Tasks by RFP	over \$1m	~ 40% - IWDW-WAQS funds at WESTAR from NPS ~ 60% - Regional Analysis funds	RFP in Feb., work April 2019 through March 2020

^{*} funds remaining, multi-year contract