



## **WESTAR QUARTERLY REPORT**

Reporting Period: July-September 2025

Report Date: October 30, 2025

EPA Grant No. XA-97T12601-0

Regardless of funding source, all of the projects and activities conducted by WESTAR are consistent with and intended to achieve the purposes of the organization spelled out in Article 2 of WESTAR's Articles of Association, including promoting the exchange of information related to air quality management, developing procedures to meet air quality objectives and to protect environmental resources, to establish workgroups to investigate specific topics, and to develop recommendations for the consideration of the membership. This report summarizes activities and outcomes for this reporting period.

### Reporting Organization:

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## **1. EPA CORE GRANT 2024-2027**

**Note:** Work on activities and spending against this grant began September 1, 2024.

### a. Budget Summary and Status

The following tables summarize the status of WESTAR's Core Grant budget, comparing cumulative grant awards from the current grant's inception through the end of the most

recent quarter.

**EPA Core Grant 2024-2027  
Expenses by Object Class through 9/30/25**

<b>Object Class</b>	<b>Budget</b>	<b>This Quarter</b>	<b>Cumulative Expenses</b>	<b>Percentage</b>
1. Personnel	1,006,344	76,205	497,047	49%
2. Fringe Benefits	233,664	28,794	125,427	54%
3. Travel	192,305	19,946	120,044	62%
4. Equipment	0	0	0	
5. Supplies	0	0	0	
6. Contractual	249,490	44,360	152,453	61%
7. Construction	0	0	0	
8. Other	467,986	81,206	289,573	62%
9. Indirect Expenses	493,518	58,210	254,261	52%
<b>Totals</b>	<b>2,643,307</b>	<b>308,721</b>	<b>1,438,804</b>	<b>54%</b>

a. Activity Summary: Operations Project

The purpose of the Operations project is to develop, implement, and support the policy and technical activities at WESTAR that benefit member states. Funding for this project comes entirely from member-state contributions. In addition, personnel from member states and federal land management agencies contribute their time and expertise to many of the tasks performed under this project.

1) Status of work plan activities – Operations Project

<i>Expected Result for Project Period</i>	<i>Results/Outcomes</i>	
	<i>2025 July- September</i>	<i>Project Period Total</i>
<b>30</b> Air director conference calls, documented with minutes posted on WESTAR's website	<b>3</b>	<b>11</b>
<b>6</b> Business meetings, documented with minutes and presentations posted on WESTAR's website	<b>0</b>	<b>2</b>
<b>72</b> Committee and ad hoc workgroup conference calls	<b>8</b>	<b>35</b>
<b>3</b> Trips by committee chairs to brief air directors on committee activities	<b>0</b>	<b>4</b>

<i>Expected Result for Project Period</i>	<i>Results/Outcomes</i>	
	<i>2025 July-September</i>	<i>Project Period Total</i>
<b>1</b> Specialty conference on a high priority topic	<b>1</b>	<b>1</b>
<b>2</b> Meetings held to address emerging topics	<b>0</b>	<b>1</b>
<b>9</b> Trips by committee representatives to attend national meetings and report back to WESTAR membership	<b>0</b>	<b>0</b>

2) Other Activities this Quarter – Operations Project

\* WESTAR hosted an in-person training in collaboration with the Tropospheric Emissions: Monitoring of Pollution (TEMPO) applications team and the Atmospheric Science Data Center (ASDC). Held on the Colorado State University Campus in Fort Collins, the three-day in-person training provided participants with an overview of TEMPO observations, showed them how to access and visualize the data, and highlighted example air quality applications in the Western USA. The TEMPO mission is the first space-based instrument to continuously measure daytime air quality over North America, from the Atlantic Ocean to the Pacific and from Central Canada to Mexico City. This data is essential for understanding diurnal changes in air quality and monitoring real-time movement of smoke and dust events.

\* WESTAR is participating with NESCAUM in the independent wood heater testing project. WESTAR continues to participate in the National Residential Heating Task Force, including work groups formed to refine wood burning emission estimates and source classification codes, and giving input on how to revise the wood heating NSPS.

b. Activity Summary: Training Project

The purpose of the Training Project is to: (1) deliver high-quality training courses/workshops that meet the needs and expectations of state and local air agency staff within the fifteen-state WESTAR region; (2) develop needed, cost-effective, responsive, and western-states-focused training opportunities; and (3) act as the main point of contact for information and educational training opportunities related to air quality training.

1) Status of work plan activities – Training Project

<i>Expected Result for Project Period</i>	<i>Results/Outcomes</i>	
	<i>2025 July-September</i>	<i>Project Period Total</i>
75 Educational opportunities delivered:	10	34
<ul style="list-style-type: none"> <li>Nitrogen Oxides Control: July 8-10 - Online</li> <li>Infrastructure State Implementation Plan (ISIP): July 17 - Online</li> <li>Effective Permit Writing: July 29-31 - Online</li> <li>Theory &amp; Application of Common Air Pollution Control Devices: Aug 12-14 - Online</li> <li>Infrastructure State Implementation Plan (ISIP): Aug 21 - Online</li> <li>Best Available Control Technology (BACT): August 19-21 – Helena. MT</li> <li>Infrastructure State Implementation Plan (ISIP): Sept 18 – Online</li> <li>Polyester Resin &amp; Fiberglass Operations (TOXC 228): Sept 23 - Online</li> <li>Auto, Metal Parts and Products (TOXC 220): Sept 24 - Online</li> <li>Principles of Ambient Air Monitoring (AMBM 102) - Online</li> </ul>		
1650 Students <i>trained</i>	391	1104
4025 Student training days	511	1726
1 Training course developed/updated	3	5

\* Other Activities this Quarter – Training Project

- WESTAR continues to work with state, local, and Tribal air quality government agencies in the fifteen Western United States on the logistics of the training priorities that agencies identified as important training need(s) for FY2026.
- WESTAR continues its leadership role on the National Joint Training Committee (JTC) Steering Committee. The Steering Committee oversees the operations of four work groups by providing guidance, evaluating resource needs, identifying priorities, assigning projects, providing assessments, and fostering communication.
- WESTAR is a member of a workgroup tasked with working with EPA’s AirKnowledge and New Solutions to offer online training that will be conducted at a national level for staff at states, locals and tribal agencies.
- WESTAR is a member of the workgroup tasked with improving course materials on EPA’s SharePoint site
- WESTAR is working with other MJOs on improvement options for the New Solution Program
- WESTAR continued efforts to support member agencies by creating an ISIP training course

- WESTAR staff continues to work with the JTC to move classroom training courses to online training, when appropriate, to serve better the current needs of state, local, and tribal air quality professionals.

c. Activity Summary: Regional Technical Support Project

The purpose of the Regional Technical Support project is to provide technical support to member agencies related to the analysis of monitoring data, analysis, and preparation of emissions inventories, regional modeling analyses, and operation and maintenance of web databases – all for member agencies to use in their air quality management and planning activities.

1) Status of work plan activities – Regional Technical Support Project

<i>Expected Result for Project Period</i>	<i>Results/Outcomes</i>	
	<i>2025 July-September</i>	<i>Project Period Total</i>
<b>75</b> Work Group and Subcommittee Conference calls	<b>3</b>	<b>11</b>
<b>30</b> Technical Steering Committee conference calls	<b>2</b>	<b>6</b>
<b>2</b> Face-to-face WRAP Board meetings	<b>0</b>	<b>0</b>
<b>30</b> Travel support provided to local agency and tribal WRAP Board members	<b>0</b>	<b>3</b>
<b>1</b> Technical Steering Committee Face-to-face meetings	<b>0</b>	<b>0</b>
<b>30</b> WRAP Board calls	<b>1</b>	<b>5</b>

2) Other Activities this Quarter – Regional Technical Support Project

- Staff continued to work with state and federal agencies, including regional EPA offices, to discuss and collect input on regional technical analysis needs in the western U.S. The Regional Haze Planning Workgroup and the Oil and Gas Workgroup are on hiatus, pending federal updates and rule revisions. The Fire and Smoke Workgroup, the Regional Technical Operations Workgroup, and the Tribal Data Workgroup hope to meet quarterly in 2025.
- The WRAP Technical Steering Committee and Co-Chairs of WRAP Work Groups met in July and September.
- The Fire and Smoke Work Group's Exceptional Event Support Team met once to get an overview of a new tab in the EE Demo App to download TEMPO NO2 satellite imagery. The EE Demo App volunteer group met biweekly for 15 minutes to discuss any issues/questions, with follow-up meetings always an option if needed.

- The Tribal Data WG did not meet once this quarter.
- The Fire and Smoke WG EE Support Team met in September.
- The Oil and Gas WG did not meet this quarter (on hiatus)
- The Regional Haze Planning WG did not meet this quarter (on hiatus)
- The Regional Technical Operations WG has not met since April, 2025.
- The WRAP Regional Technical Center provides access to all types of air quality data, made possible through the storage and dissemination capabilities built into the Air Data Management System (ADMS). Linked to the ADMS are the Technical Support System v2 and v3, which support Regional Haze analysis for the WESTAR/WRAP region. The ADMS also houses the Federal Land Manager's Environmental Database (FED). Development to support the Intermountain West Data Warehouse (IWDW), a web application for accessing various modeling platforms, has stopped. Efforts to redesign an application for accessing modeling platform data are underway. The WESTAR/SCAQMD EE Demo App will also be moved from the R Shiny environment to the ADMS in 2025. The WESTAR/WRAP website was migrated to ADMS servers in the fall of 2024. Moving forward, the WRAP Regional Technical Center framework can support additional regional modeling tasks and deliverables from WESTAR contracts.

## 2. OTHER SIGNIFICANT ACTIVITIES

WESTAR co-chairs the Federal/State Technical Work Collaboration Group and organizes monthly and quarterly conference calls to share information about EPA and MJO technical work.

WESTAR coordinates a quarterly national call on Regional Haze planning.

WESTAR participates in a number of HAQAST projects.

WESTAR is working with its members to develop an application for exceptional events demonstrations.

A small group of WESTAR/WRAP members (MT, OR, USFWS) and WESTAR staff are developing a Desktop CAMx modeling approach that all WESTAR/WRAP members can use for multiple modeling projects.

WESTAR continues to assist in a lead role with the inventory collaborative group to develop the 2022 Emissions Modeling Platform.

WESTAR organized an Air Data Management System (ADMS) Steering Committee for agencies that are funding and/or supporting the ongoing development of the ADMS. This group meets quarterly. This first meeting was in May 2024. WESTAR/WRAP facilitated

an ADMS workshop for members of the Steering Committee to learn more about the structure, data flows, websites, and products that make up the ADMS.

The WESTAR/WRAP Emissions Inventory group meets monthly to support and connect EI staff across the region and discuss emission inventory data and related data processes. For the first few meetings, this group plans to learn about emissions calculations and estimations for the various sectors included in the National Emissions Inventory (NEI). This group met in July and September.

### 3. CONSOLIDATED EXPENSE SUMMARY

#### Cumulative Expenses by Object Class and Funding Source through 9/30/2025 All Active Accounts

	EPA	
Object Class	Core Grant 2024-27	Totals
1. Personnel	497,047	497,047
2. Fringe	125,427	125,427
3. Travel	120,044	120,044
4. Equipment	0	0
5. Supplies	0	0
6. Contractual	152,453	152,453
7. Construction	0	0
8. Other	289,573	289,573
9. Indirect	254,261	254,261
<b>Cumulative Expenses</b>	<b>1,438,804</b>	<b>1,438,804</b>
<b>Budget</b>	<b>2,643,307</b>	<b>2,643,307</b>
<b>Balance Avail</b>	<b>1,204,504</b>	<b>1,204,504</b>

#### Current Quarter Expenses by Object Class and Funding Source – All Active Accounts

	EPA	
Object Class	Core Grant 2024-27	Totals
1. Personnel	76,205	76,205
2. Fringe Benefits	28,794	28,794
3. Travel	19,946	19,946

	EPA	
Object Class	Core Grant 2024-27	Totals
4. Equipment	0	0
5. Supplies	0	0
6. Contractual	44,360	44,360
7. Construction	0	0
8. Other	81,206	81,206
9. Indirect	58,210	58,210
<b>Total Expenses</b>	<b>308,721</b>	<b>308,721</b>