

Western Water Assessment Service Areas for Small Grants Recipients

Western Water Assessment has a small, full-time staff team with expertise across a range of disciplines, including hydrology, climate science, social science, and assessment. Our staff will work with funding recipients to provide expertise and help advance their projects, at no cost to the funding recipients. We can provide assistance in the following service areas:

Climate and Hydrologic Science Basics

- Background information on climate science, hydrology, and/or water systems to provide a foundation for project activities

Climate Data Analysis

- Analyzing community-level and broader-scale climate and hydrology trends and projections, relationships between climate and water supply, choosing climate scenarios, and navigating uncertainty to inform decisions or priorities
- Guiding funding recipients through climate, hydrology, and other data access tools, applications, and interpretations
- Site selection for climate adaptation and resilience-building projects, using climate, hydrology, and/or social science data
- Identifying, understanding, and interpreting water supply forecasting model outputs.

Climate Information Synthesis and Tools

- Compiling and interpreting available climate information relevant to community priorities
- Developing an online tool for funding recipients that brings together relevant information sources (like Western Water Assessment's Intermountain West Climate Dashboard and Utah Hazard Planning Tool)
- Support on how to use different climate tools and consultations on which are most relevant for the funding recipients

Convening

- Meeting planning support/design to convene interdisciplinary groups
- Community/stakeholder survey development/design
- Assistance with designing participatory processes or engagement strategies for an organization or campaign

Exploring Vulnerability and Adaptation

- Workshop/meeting planning to explore climate vulnerabilities and adaptation planning options, or to identify community adaptation priorities
- Designing project evaluation processes
- Analyzing impacts of climate hazards and identifying expected changes in climate hazard risks

Outreach and Science Engagement

- Organizing and facilitating webinars
- Developing scientific outreach materials, including but not limited to StoryMaps or science presentations for public meetings

Connecting

- Western Water Assessment has a deep network of climate experts and adaptation practitioners across the Intermountain West. We are happy to make connections to fill information gaps, support future community climate planning, and advance community priorities.