



Upper Gunnison River Water Conservancy District
Position Description
Wet Meadows Restoration Technician

March 2025

Position Classification: Hourly, Temporary, Seasonal, Unbenefited

Hourly Wage: \$21.00

Position Duration: 15 weeks / 600 hours (with potential opportunity to extend)

Anticipated Start Date: May 12, 2025

Anticipated End Date: August 22, 2025

Job Summary: Two (2) seasonal, full-time, technician positions will be hired within the Upper Gunnison River Water Conservancy District to help implement projects for the cooperative, multi-agency Wet Meadow & Riparian Restoration and Resiliency-Building Project (Wet Meadows Program). The position involves primarily working in sagebrush ecosystems in the Upper Gunnison Basin, implementing a wide variety of restoration projects and treatments in Gunnison Sage-grouse habitat. Crew members must be able to work in both group and individual settings and demonstrate problem solving skills and a willingness to learn. All work will require crew members to use tablets, GPS units, and field notebooks for documentation of work completed, and require organization and record keeping skills. Crew members must be comfortable working in remote field settings, operating a 4x4 vehicle over rugged terrain, doing physically intense labor, and working in settings where ticks, mosquitoes, and extreme weather are common. Crew members can expect to get a wide range of experience working with land and water management professionals implementing restoration projects. This position reports to the Wet Meadows Program Director.

About the Wet Meadows Program: The Program uses Low-Tech Process-Based Restoration (LTPBR) methods (both rock- and wood-based structures) to restore hydrologic function, reduce erosion, and improve wildlife habitat, primarily in brood-rearing habitat of the Gunnison Sage-grouse. The Program relies on active participation of several federal and state agencies, private landowners, and local stakeholder groups. More information about the Wet Meadows Program can be found at <https://ugrwc.org/wet-meadows-program/>.

Minimum Qualifications:

- Bachelor's degree or currently enrolled in degree program for natural resource management, hydrology, watershed management, or a related field.
- Ability to work in a team, be a team-player, and communicate effectively.
- Ability to work independently.
- Hardworking and good attitude.
- Interest in public land or water management, restoration, or conservation.
- Valid driver's license.
- Ability or willingness to learn to drive a 4x4 vehicle with trailer and safely use power tools.
- Working knowledge of MS Office products (Excel, Word, PowerPoint).
- Ability or willingness to learn Esri products (ArcGIS Online/Pro, FieldMaps, Survey123).

- Willingness to learn herbicide application using a backpack sprayer.

Physical Requirements:

- Ability to lift and/or move up to 50 lbs.
 - Ability to walk 2-5 miles off-trail and on variable and/or steep terrain.
 - Ability to remain active all day outside at elevations between 7,800-10,000 feet.
-

Job Responsibilities:

Wet Meadow and Riparian Restoration

- Build and maintain nature-based restoration structures, such as Zeedyk-style rock structures and beaver dam analogues (training provided).
- Conduct various site and maintenance assessments with a tablet using Esri software.
- Conduct wetland functionality assessments and observations.
- Assist with long-term vegetation response monitoring.
- Assist with grant funding proposals and administrative duties.
- Assist with data inventory, analyses, GIS mapping, report preparation and educational presentations.
- Assist with public outreach activities, such as volunteer events.
- Other related duties assigned by Wet Meadows Program Director and/or Field Supervisor.
- Assist with road restoration including route inventories and road decommissioning by building fence barriers, installing closed route signs, seeding, and/or planting.

Invasive Weed Inventory, Monitoring, and Treatment

- Collect weed inventory data, such as mapping cheatgrass (*Bromus tectorum*) infestations and treatment areas using Esri software or a GPS unit.
- Visit past treatment areas and monitor treatment success.
- Chemically treat cheatgrass with herbicides (Rejuvra & Plateau) using a backpack sprayer.

Basic Training Provided:

- Wilderness First Aid Introduction & CPR.
- Colorado water law and water administration.
- Vegetation identification and wetland delineation.
- LTPBR planning and design techniques.
- Safety training: UTV, chainsaw, and chemical weed spraying.
- Grant writing.

To apply: Send cover letter, resume, and two references to aaulenbach@ugrwcd.org by Friday, March 21, 2025. Use subject line “Wet Meadows Restoration Technician application”.