

## Montana Resiliency Fellowship

Water is our key source of life and livelihood, and especially important in the West. Yet demands and stresses from increasing climate variability, population increase and significant new economic development activities are straining this essential resource in a semi-arid state. Certainly these environmental and social stressors have huge and immediate implications for Montana's cultures, communities and its economies that power our state.

In order to address these challenges at the grassroots level, One Montana is working with the Montana Watershed Coordinating Council and the Montana Association of Conservation Districts to develop a position for a transitional agriculturalist who can assist the 120 watershed councils and conservation districts in sharing best practices regarding water adaptation. We're seeking a fellow to work with One Montana as a water adaptation best practices researcher and communicator for the purposes of inventorying past, current and planned water adaptation efforts in Montana so as to provide critical data and stories for the transitional agriculturalist who will be working for and with the Montana conservation districts and the watershed councils. Such a fellow will also document real world stories of those who have undertaken successful water adaptation actions through collaborative efforts in the changing landscape of Montana.

Duties of the fellow, under the management and oversight a One Montana mentor, may include:

- Canvass those in Montana working primarily in the agricultural industry for the purpose of cataloging current adaptation practices. ;
- Develop an annotated inventory that describes real stories of adaptation regarding water supply and availability;
- Provide any pertinent data on how these practices came into being, particularly if there are good collaboration strategies that were involved.
- Assist in the development of a virtual manual that can be shared and utilized by the 120 conservation districts and watershed councils.

**Location:** Bozeman, MT—with potential for travel within the state

**Time commitment:** 40 hours per week, June-August

### Outcomes:

At the end of this project the fellow will have gained:

1. A working knowledge of current adaptation practices regarding water supply and availability in Montana;
2. An annotated inventory constructively reviewed by experts in agricultural water practices for the fellow's portfolio and for possible use in future presentations;
3. Relationships with a wide variety of agricultural and watershed communities and direct experience with the operations of a nonprofit;
4. Project management experience;
5. Experience working in a team.