

Funding Opportunity Available for Applied Science Grants for Southern Rockies Landscape Conservation Cooperative

WASHINGTON - The Bureau of Reclamation is seeking applicants for Applied Science Grants for the Southern Rockies Landscape Conservation Cooperative. Proposed projects are expected to meet the science needs identified by the Southern Rockies LCC Steering Committee and should help resource managers address natural and cultural resource issues that have a connection to water resources management in a changing climate.

The identified science needs for the Southern Rockies LCC in 2012 are:

- A. Develop a model to inform management decisions related to habitat protection/preservation for desired population numbers of riparian obligate and wetland species
- B. Assessment of vulnerability to reduction in habitat
- C. Assessing species/population vulnerabilities through identification of migration and connectivity corridors, and identification of adaptation strategies
- D. Identification of changes in source-water runoff and resultant changes to surface/groundwater interaction
- E. Incorporate climate change projections and ecological flow needs into hydrological models in order to develop water supply scenarios that would inform decisions about water allocation to meet human and ecological needs
- F. Data Management and Spatial Data: data cataloging and acquisition of spatial data to aid in identification of LCC focal resources and associated needs

Reclamation has \$685,000 available for Southern Rockies LCC Applied Science Grants. Funding for each project is limited to \$150,000 and requesting entity must provide at least a 50-percent cost-share. Entities eligible to receive funding include: states, tribes, irrigation districts, universities, nonprofit research institutions, organizations with water or power delivery authority and nonprofit organizations.

The Southern Rockies LCC encompasses large portions of four states: Arizona, Colorado, New Mexico and Utah, as well as smaller parts of Idaho, Nevada and Wyoming. The area is geographically complex, including wide elevation and topographic variation; from 14,000 foot peaks to the Grand Canyon and cold desert basins. This topographically complex region includes the headwaters of the Colorado River and Rio Grande, the Wasatch and Uinta Mountains to the west, and the Southern Rocky Mountains to the east, separated by the rugged tableland of the Colorado Plateau.

LCCs are partnerships of governmental (federal, state, tribal and local) and non-governmental entities. The primary goal of the LCCs is to bring together science and resource management to inform climate adaptation strategies to address climate change and other stressors within an ecological region, or "landscape."

The funding opportunity is available at www.grants.gov by searching for funding opportunity number R12SF80300. Applications are due by 4 p.m. MDT, June 28.

To learn more about the Southern Rockies LCC, please visit www.usbr.gov/WaterSMART/LCC/srlcc/.

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Relevant Links:

[Southern Rockies LCC](#)