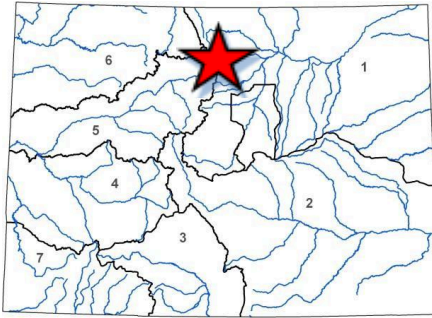




Water Plan Grant Program



LOCATION

Counties:	Boulder; Grand
Basins:	Metro; South Platte; Colorado

DETAILS

<i>Total Project Cost:</i>	\$374,989.27
<i>Water Plan Grant Request:</i>	\$281,241.27
<i>Recommended amount:</i>	\$0
<i>Match Commitment:</i>	\$93,748.00
<i>Grant to Match Ratio</i>	75/25
<i>Project Type:</i>	Study
<i>Primary Project Category:</i>	Conservation & Land Use Planning
<i>Measurable Result:</i>	N/A

The University of Colorado Boulder, a state institution of higher education, is seeking Colorado Water Plan grant funding to support a study that aims to identify the role of water-wise landscaping in the Wildland-Urban Interface (WUI) on structure loss during a wild fire. This study seeks to clarify the role of turfgrass replacement in WUI wildfire risk.

Grant dollars would be used to fund university staff to identify landscaping characteristics in recent wildfires that spread to urban areas and resulted in significant home loss, analyze the role of landscape characteristics in housing survival, model the role of landscaping on wildfire spread and damage, and develop communication visualizations for decision-making for homeowners considering water-wise landscape transformation.

It seeks to advance the Colorado Water Plan's vision for Resilient Planning and Vibrant Communities by emphasizing holistic water management and planning that integrates land use and water solutions and seeks to align with the Water Plan Grant criteria by including water efficiency and resiliency in urban landscapes, public outreach, and education.

Project supporters include the University of Colorado Denver, City of Boulder Climate Initiatives Department, Boulder County Office of Sustainability, Climate Action & Resilience, Resource Central, University at Buffalo, and UCLA Luskin Center for Innovation.

Funding Recommendation:

Staff does not recommend The Regents of the University of Colorado (University of Colorado Boulder) be awarded a Water Plan Grant for the WaterWise Landscaping and Wildfire Resilience study. The application did not adequately demonstrate that the proposed stakeholder group and methodology would successfully and thoroughly answer the research question.