

Tuesday 3/18/2025

Dr. Cresten Mansfeldt, Professor  
Environmental Engineering Program  
University of Colorado Boulder, UCB 607  
Boulder, CO 80309

Subject: Letter of Resource Commitment for the CO-WY NSF Engine Project: "Fabricating Low-Cost Passive Water Quality Samplers Specific for Post-Wildfire Contaminants to Enable Resilient Management of Water Resources along the Front Range"

Dear Principal Investigator Prof. Cresten Mansfeldt,

On behalf of Protect Our Water Jackson Hole (POWJH), I am happy to express support for the proposed project, Fabricating Low-Cost Passive Water Quality Samplers Specific for Post-Wildfire Contaminants to Enable Resilient Management of Water Resources along the Front Range.

POWJH is a nonprofit organization dedicated to serving as a powerful advocate and catalyst to protect and restore water resources in Teton County, WY. Wildfires increasingly are of concern for water quality management in Teton County and across the Colorado-Wyoming Front Range, where post-fire runoff poses significant risks to aquatic ecosystems and drinking water supplies.

Monitoring capacity is one of the primary roadblocks to better management of interconnected natural systems. Innovative research like this is an essential part of how we fortify our collective resilience in the face of growing threats to water resources and human wellbeing. As an organization dedicated to facilitating, communicating, and utilizing science to improve water quality in Teton County, we recognize the value of this initiative in advancing scientific understanding and use-inspired solutions for post-wildfire water quality challenges. We therefore are excited to offer our support for this work and would be excited to review the findings with the project team.

Thank you for your invitation to collaborate and best of luck on this exciting endeavor!

Sincerely,



Matthew Bambach  
Water Resources Program Manager  
Protect Our Water Jackson Hole  
matt@protectourwaterjh.org | (203) 521 - 2673