
Application for the System Conservation Pilot Program (SCPP) (2023)

**Please send the completed application to your state contact
and to the Upper Colorado River Commission (UCRC):**

For Colorado: Amy Ostdiek, amy.ostdiek@state.co.us

For New Mexico: Ali Effati, ali.effati@ose.nm.gov

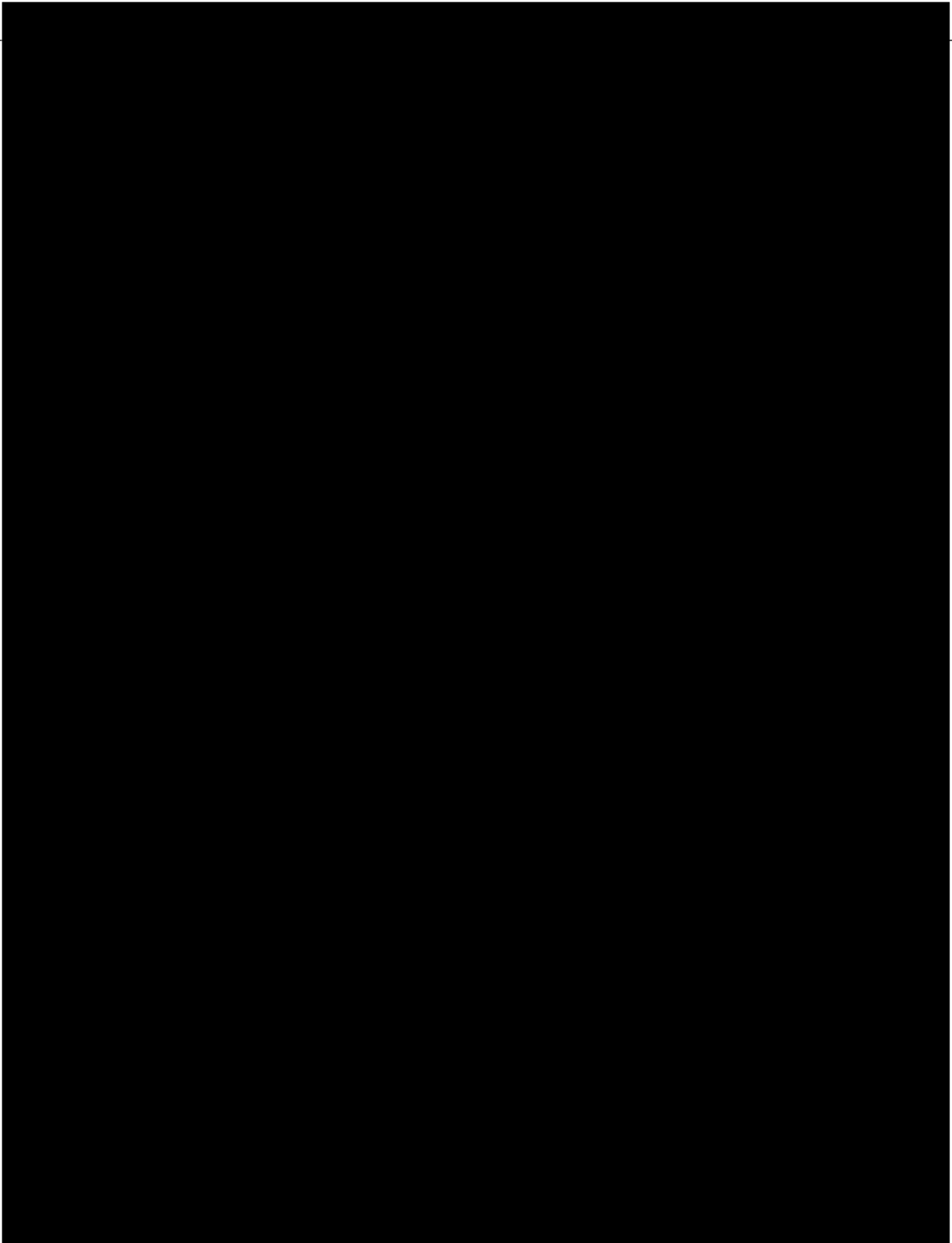
For Utah: Lily Bosworth, lbosworth@utah.gov

For Wyoming: Jeff Cowley, jeff.cowley@wyo.gov

**For UCRC: Sara Larsen,
scpp@ucrcommission.com**

Project applicants should anticipate working with their state counterparts to complete portions of this application, including the development of project location/spatial information and other verification procedures. For questions, please reach out to your state contact above, and/or UCRC.

Landowner Information – Principal's Name(s) and/or Legal Holding Name		
Scott Mahaffey		
E-mail Address	Phone Number	Date
██████████	██████████	2/7/2023
Address		
██████████		
City	State	Zip Code
██████████	██	██████████
Agent Name and Contact Information		
Greg Peterson – ██████████ - ██████████		
Proposed System Conservation Pilot Program Project Description Summary (if needed, provide details on additional sheets attached to this application)		
<p>This project involves crop switching from existing alfalfa to a multi-species forage mix over 173.05 acres. This funding will facilitate the prep/planting/harvest and irrigation of a multi-species forage crop, planted directly into the existing alfalfa stubble. This forage crop, planted in mid-April, irrigated for 8 weeks (May/June) and harvested in early July, requires approximately ██████ of water, ████████████████████████████. Seasonal evapotranspiration (Et) for alfalfa is over ██████. Shifting to a lower Et, drought resilient and shorter season cropping plan is our future.</p> <p>This project includes two fields: (1) 67.30 acres and (2) 105.75 acres.</p>		
Project Location		
██ ██		



Description of Current Water Use

Historically and currently, the field has been irrigated to grow alfalfa. Irrigation season typically begins in May, water is shut off during haying, and then irrigation is resumed until November. The field is irrigated with a pivot sprinkler.

Water Right Information

[REDACTED]

Diversion Point(s) and Measurement Device(s)

[REDACTED]

Estimated Amount of Water Conservation Per Year or Over the Life of the Proposed Project (Acre-feet)

Using OpenET, estimates of water conserved are based on historical consumptive use for the time period of 2016 to 2022 [REDACTED].
[REDACTED].

Field	Acres	[REDACTED]	CCU (ac-ft)
Field 1	67.30	[REDACTED]	49.80
Field 2	105.75	[REDACTED]	81.43

Proposed Verification Method

Consumptive use can be verified with a site visit to ensure the field is being fallowed and diversion records from the Colorado Division of Water Resources. [REDACTED].

Timeframe/Schedule

Typically, the irrigation begins in May and lasts until November.

Funding Request

In order to transition from alfalfa to a multi-species forage crop, we need [REDACTED] per acre-foot. It will cost about [REDACTED] per acre to cover the costs of planting the new crop.

Budget Item	Cost/acre
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
Total Cost/Acre	[REDACTED]

Additional Information

Switching cropping systems is inherently risky. Funding this transition will help alleviate the risk and any potential losses. If this transition works well then, the farmer will be able to implement it on an annual basis without funding because it is financially beneficial to continue growing this crop over alfalfa.

NOTE: Selected System Conservation Pilot Program project information may be subject to Upper Division State Open Records laws.