



Colorado Water Conservation Board

Water Plan

Water Project Summary

Name of Applicant	Moxiecran Media LLC
Name of Water Project	Thirsting for a Future: Water & Youth in a Changing Climate
Grant Request Amount	\$60,000.00
Primary Category	\$60,000.00
<i>Engagement & Innovation Activities</i>	
Total Applicant Match	\$5,000.00
<i>Applicant Cash Match</i>	\$5,000.00
<i>Applicant In-Kind Match</i>	\$0.00
Total Other Sources of Funding	\$10,000.00
<i>Colorado Office of Film, Television & Media</i>	\$10,000.00
Total Project Cost	\$75,000.00

Applicant & Grantee Information

Name of Grantee: Moxiecran Media LLC	
Mailing Address: 94 Sundown Cir Pagosa Springs CO 81147-8158	
Organization Contact: Christi Bode	
Position/Title: Owner	Email: christi@moxiecranmedia.com
Phone: 720-665-5650	
Organization Contact - Alternate: Christi Bode	
Position/Title: Owner	Email: christi@moxiecranmedia.com
Phone: 720-665-5650	
Grant Management Contact: Christi Bode	
Position/Title: Owner	Email: christi@moxiecranmedia.com
Phone: 720-665-5650	
Grant Management Contact - Alternate: Christi Bode	
Position/Title: Owner	Email: christi@moxiecranmedia.com
Phone: 720-665-5650	

Description of Grantee/Applicant

Video production company specializing in water education & documentary film

Type of Eligible Entity

- ☐ Public (Government)
- ☐ Public (District)
- ☐ Public (Municipality)
- ☐

- ☐ Ditch Company
- ☐ Private Incorporated
- ☒ Private Individual, Partnership, or Sole Proprietor
- ☐ Non-governmental Organization
- ☐ Covered Entity
- ☐ Other

Category of Water Project

- ☐ Agricultural Projects
Developing communications materials that specifically work with and educate the agricultural community on headwater restoration, identifying the state of the science of this type of work to assist agricultural users among others.
- ☐ Conservation & Land Use Planning
Activities and projects that implement long-term strategies for conservation, land use, and drought planning.
- ☒ Engagement & Innovation Activities
Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website.
- ☐ Watershed Restoration & Recreation
Projects that promote watershed health, environmental health, and recreation.
- ☐ Water Storage & Supply
Projects that facilitate the development of additional storage, artificial aquifer recharge, and dredging existing reservoirs to restore the reservoirs' full decreed capacity and Multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap.

Location of Water Project

Latitude 37.278503
 Longitude -107.073879
 Lat Long Flag Default/Proponent headquarters: If the location cannot be defined with flags above, use location of project proponent headquarters
 Water Source
 Basins Colorado; Southwest; South Platte
 Counties
 Districts

Water Project Overview

Major Water Use Type Education
 Type of Water Project Education
 Scheduled Start Date - Design 11/1/2024
 Scheduled Start Date - Construction
 Description
 Thirsting for a Future: Water and Youth in a Changing Climate is a 30-minute PBS (Public Broadcast Service) documentary that takes an in-depth look at Colorado's climate education and how youth are navigating their reality of a hotter, drier future.

This documentary will explore how Colorado's educators are relaying today's climatic challenges to up and coming generations, who will be inheriting the world we leave behind. Access to environmental education and interpretations of water-related topics will vary across the state, which are shaped by different geographies,

cultures, school districts and other external influences. These water-related topics may include, but are not limited to: climate adaptation, drought, wildfire risk, water quality, agricultural practices and watershed health. Underlying themes involving mental health and climate anxiety will be explored as internal factors that impact the learning experience. The film will highlight successes and offer solutions, featuring unique approaches to water education and workforce development programs reflective of urban, rural and tribal communities across the state.

With the support of the Colorado Office of Film, Television and Media, the documentary will be broadcasted on Colorado’s two public broadcast media affiliates, PBS 12 and Rocky Mountain PBS. The documentary’s anticipated broadcast date is early 2026.

Measurable Results

- New Storage Created (acre-feet)
- New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive
- Existing Storage Preserved or Enhanced (acre-feet)
- New Storage Created (acre-feet)
- Length of Stream Restored or Protected (linear feet)
- Length of Pipe, Canal Built or Improved (linear feet)
- Efficiency Savings (dollars/year)
- Efficiency Savings (acre-feet/year)
- Area of Restored or Preserved Habitat (acres)
- Quantity of Water Shared through Alternative Transfer Mechanisms or water sharing agreement (acre-feet)
- Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
- 500,000 Number of Coloradans Impacted by Engagement Activity
- Other

This is a layered answer and difficult to extrapolate an exact number. The documentary will be distributed through broadcast and digital platforms, in addition to in-person screenings. Based on existing viewership numbers and attendance at previous documentary screenings, the number of Coloradans impacted by engagement may range from 2.8k to over 1 million.

Water Project Justification

Climate change presents a broad range of challenges across all water use sectors, emphasizing the need for education that speaks to a range of geographies, cultures and age groups. Identifying and understanding sector-specific challenges is critical for reducing risk and meeting future water needs. (CWP, p.148). Educational efforts, including this documentary, elevate important issues affecting our natural resources and provide Coloradans the opportunity to understand what is at stake (CWP, p.151) This documentary supports the following goals and actions outlined in the 2023 Colorado Water Plan:

Partner Action Category: Effective Engagement - fostering information sharing, education, and innovation at the state and local level. (CWP, p.175)

Vibrant Communities - All Coloradans should be conscious of their “water footprint” and adopt a water-saving ethic. (CWP, p.181) This narrative underscores the importance of knowing local water sources by highlighting age-appropriate education tailored to meet regional needs. It takes a look at how adults are instilling small water conservation actions in youth, and inspiring larger actions, like being an active voice in their community or exploring career paths in conservation.

Robust Agriculture - In response to climate change, land use patterns and a variety of factors affecting Colorado’s agricultural economy, it will require new investment and creativity. Providing pathways for success to

the next generation of farmers and ranchers will help sustain the agricultural workforce and may attract new people to the industry. (CWP, p.195) The documentary looks at programs that are providing these pathways for young adults.

Thriving Watersheds - Engaging local residents in thriving watersheds can be achieved through activities such as community science and local watershed groups. (CWP, p.207) Place-based water education - whether it be through a local school district or watershed group, a Tribal community program or a NGO - are a vital consideration in this documentary.

Resilient Planning - State and local agencies will need to build awareness and engagement in water issues among all Coloradans, especially those that have been historically left out of our water planning processes. (CWP, p.216) The documentary explores different ways of understanding the world, including Indigenous ecological knowledge and science education curriculums, which spur new thinking and integration of ideas. Education is the key to bridging perceived divides across the western and eastern slopes, rural and urban populations. (CWP, p.219) The documentary takes a balanced approach, looking at the diversity and accessibility of youth water education across Colorado. A portion of the narrative highlights workforce development programs and service opportunities for water-related issues.

Agency Actions: Resilient Planning

Action 4.1: Create a capacity-building hub to provide accessible educational opportunities (CWP, p.220); This documentary adds to the library of high quality resources that will become available when the educational hub comes online.

Action 4.2: Support the long-term stability and impact of Basin Roundtables (CWP, p.221); The documentary highlights education activities of multiple roundtables and encourages locally-driven collaborative solutions, underscoring the importance of these established stakeholder groups and their ability to respond to community needs.

Action 4.3: Create a collaborative Colorado Water Plan education and outreach campaign (CWP, p.222); This documentary will uncover where educational inequities exist, as well as identify knowledge gaps and messaging opportunities that will build on local water knowledge. It will also highlight new voices and audiences that can expand the water conversation.

Basin Implementation Plans

The educational interests and activities of Colorado's nine basin roundtables provide foundational context for the documentary. Broadly, this documentary supports the activities of the IBCC Public Education, Participation, and Outreach (PEPO) Workgroup and ties into larger conversations with basin PEPO liaisons and other members of the water education community (CWP, p.75) In an effort to represent various communities and cultures throughout the state, Moxiecran Media identified three key basins where filming will occur: the Colorado, South Platte and Southwest basins.

The Colorado Basin Roundtable (CBRT) recognizes the importance of education and climate change, which is woven throughout the themes and strategic vision identified in their Basin Implementation Plan (BIP) (CWP, p. 89). This documentary will support the following goals outlined in the 2021-2022 CBRT Education Action Plan (EAP):

Goal: Raise public awareness of CBRT activities (CBRT EAP, p.2)

Water education initiatives/projects supported by the CBRT will be featured in the documentary (projects and locations TBD)

The documentary will be broadcasted through statewide public media outlets, PBS 12 and Rocky Mountain PBS. Social media platforms will be utilized to promote the documentary and provide additional educational resources.

Goal: Elevate awareness of the Colorado Basin Implementation Plan and Colorado's Water Plan knowledge and engagement opportunities (CBRT EAP, p.2)

The CBRT will serve as a trusted resource to suggest individuals, organizations and programming that may help

inform the narrative and/or serve as subject matter in the documentary.

Local screening events will elevate community conversations around water/climate education and provide public engagement opportunities for the CBRT.

The goals jointly developed by the South Platte and Metro Basin Roundtables strive to protect and enhance all water uses as well as educate the public (CWP, p. 122). This documentary will support the following goals outlined in the South Platte BIP:

Goal 11: Broaden South Platte communications, outreach and education programs (SP BIP, p.39)

Water education initiatives/projects supported by the SPBRT will be featured in the documentary (projects and locations TBD)

Regional screening events and statewide broadcast distribution of the documentary will expand communication activities of the PEPO Workgroup of the IBCC and the Metro/South Platte BRT education liaisons.

The documentary will also leverage existing outreach networks and messaging to promote the goals of the SP BIP and the CWP (South Platte & Metro RT 23-24 PEPO Work Plan, p.2)

Local screening events will elevate community conversations around water/climate education and provide public engagement opportunities for the SPBRT.

This documentary will support the following goals and strategies outlined in the 2022 Southwest BIP:

Goal: Balance all needs and reduce conflict; Strategy A3: Support and implement education and outreach efforts to the diverse communities of Southwest Colorado to create a water-fluent public by providing relevant local and statewide water information (SW BIP, p. 22).

The Southwest BRT will serve as a trusted resource to suggest individuals, organizations and programming that may help inform the narrative and/or serve as subject matter in the documentary.

Water education initiatives & projects supported by the SWBRT and the Public Education Participation and Outreach (PEPO) workgroup will be featured (projects and locations TBD)

This documentary will be broadcasted through statewide public media outlets. PBS 12 and Rocky Mountain PBS is accessible to approximately 98% of Colorado's citizens through television and digital platforms.

Social media platforms will be utilized to promote the documentary and provide additional educational resources.

Local screening events will elevate community conversations around water & climate education and youth workforce development. These events will provide public engagement opportunities for the Water Information Program (WIP)

Goal: Promote healthy watersheds; Strategy F3: Encourage and support projects that build resilient watersheds and healthy forests impacted by drought, fire, and climate change (SW BIP, p. 24)

The documentary will highlight experiential programming and workforce development with tribal youth in the Four Corners region. This may include the curriculum of Ute Mountain Ute's Kwiyaagat Community Academy and the riparian restoration work of the Ancestral Lands Conservation Corp in Mancos & Dolores watersheds.

Related Studies

N/A

Taxpayer Bill of Rights

N/A