



**COLORADO**

Colorado Water  
Conservation Board

Department of Natural Resources

**Colorado Water Conservation Board**

**Water Plan**

**Water Project Summary**

Name of Applicant	Sonoran Institute	
Name of Water Project	Colorado Growing Water Smart	
Grant Request Amount		<b>\$446,783.66</b>
Primary Category		\$446,783.66
<i>Conservation &amp; Land Use Planning</i>		
Total Applicant Match		<b>\$0.00</b>
<i>Applicant Cash Match</i>		
<i>Applicant In-Kind Match</i>		
Total Other Sources of Funding		<b>\$208,600.52</b>
<i>Southwestern Water Conservation District</i>		
		\$50,000.00
<i>Colorado River Water Conservation District</i>		
		\$158,600.52
Total Project Cost		<b>\$655,384.18</b>

**Applicant & Grantee Information**

Name of Grantee: Sonoran Institute  
Mailing Address: 5049 E. Broadway Blvd. Suite 127 Tucson AZ 85711  
FEIN: 860,684,610

Organization Contact: Waverly Klaw  
Position/Title: Director, Resilient Communities and Watersheds  
Phone: 720-340-0020  
Email: [wklaw@sonoraninstitute.org](mailto:wklaw@sonoraninstitute.org)

Organization Contact - Alternate: Mike Zellner  
Position/Title: CEO  
Phone:  
Email: [mzellner@sonoraninstitute.org](mailto:mzellner@sonoraninstitute.org)

Grant Management Contact: Waverly Klaw  
Position/Title: Director, Resilient Communities and Watersheds  
Phone: 720-340-0020  
Email: [wklaw@sonoraninstitute.org](mailto:wklaw@sonoraninstitute.org)

Grant Management Contact - Alternate: Mike Zellner  
Position/Title: CEO  
Phone:  
Email: [mzellner@sonoraninstitute.org](mailto:mzellner@sonoraninstitute.org)

**Description of Grantee/Applicant**

No description provided

### 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 39.533120  
Longitude -105.029080  
Lat Long Flag Default/Proponent headquarters: If the location cannot be defined with flags above, use location of project proponent headquarters  
Water Source  
Basins Southwest; Gunnison; Yampa/White/Green; Arkansas; Rio Grande; South Platte; Metro; Colorado  
Counties  
Districts

### Water Project Overview

Major Water Use Type  
Type of Water Project Capacity Building  
Scheduled Start Date - Design 7/1/2024  
Scheduled Start Date - Construction  
Description

The first Colorado Water Plan (CWP) highlighted the need for greater integration between water and land use planning, and set forth a goal that, "by 2025, 75% of Coloradans will live in communities that have integrated water-saving measures into land use planning" (page 10-5). Colorado Growing Water Smart (GWS) builds the capacity of local jurisdictions to plan and implement strategies for the integration of land use and water. With our GWS partner the Babbitt Center for Land and Water Policy, Sonoran Institute (SI) provides research, convening, training, technical assistance, and other resources to communities that help them to better respond to current and future water supply and demand, understand the range of land use planning tools to align growth and development with forecasted water supplies and engage their community to build support for needed plans and policies. To date, we have trained local government leaders representing 65% of Coloradans in this endeavor. As the 2023 revision to the CWP suggests, Vibrant Communities that integrate land use and water solutions, establish water-conscious and healthy landscapes, and promote water-wise development continues to be a cornerstone of this work. As described on pages 163 & 187, SI's GWS program has been implementing the goals of the CWP and now requests funding to continue our training and assistance activities.

### 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)

150,000 Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning

150,000 Number of Coloradans Impacted by Engagement Activity

Other

1. 10 communities, representing an additional 110,000 Coloradans, will participate in the Growing Water Smart program and will be actively incorporating water-saving actions into land use planning.
2. 6-8 communities that have participated in a Growing Water Smart workshop will implement a water and land use integration project.
3. Over 200 planners, water providers, elected officials, and other stakeholders will receive information, training, and support by belonging to the Growing Water Smart Peer network or by participating in online and in-person events.
4. Two communities and/or water providers will establish metrics to monitor their progress and impact in incorporating water-saving actions into land-use planning.

### Water Project Justification

The first Colorado Water Plan (CWP) highlighted the need for greater integration between water and land use planning, and set forth a goal that, "by 2025, 75% of Coloradans will live in communities that have integrated water-saving measures into land use planning" (page 10-5). Colorado Growing Water Smart (GWS) builds the capacity of local jurisdictions to plan and implement strategies for the integration of land use and water. With our GWS partner the Babbitt Center for Land and Water Policy, Sonoran Institute (SI) provides research, convening,

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### Related Studies

The Growing Water Smart program is supported by several studies and, in turn, supports several other programs. These include Sonoran Institute's Growing Water Smart Metrics: Tracking the Integration of Water and Land Use Planning (2020), Northwest Colorado Council of Government Water Quality and Quantity Committee's Water Savings Resource Guide and Model Provisions for the Colorado Headwaters Region, and the Babbitt Center for Land and Water Policy's Incorporating Water into Comprehensive Planning: A Manual for Land Use Planners in the Colorado River Basin.

Conversely, graduates of the Growing Water Smart workshop often go on to work with WaterNow Alliance and Western Resource Advocates' Project Accelerator or join CWCB and DOLA's Colorado Water and Land Use Planning Alliance.

### Taxpayer Bill of Rights

We are a non-profit organization, and are not aware of any TABOR issues that may affect our application.