

Colorado Water Conservation Board

Water Plan Grant Application

Instructions

To receive funding for a Water Plan Grant, applicant must demonstrate how the project, activity, or process (collectively referred to as "project") funded by the CWCB will help meet the measurable objectives and critical actions in the Water Plan. Grant guidelines are available on the CWCB website.

If you have questions, please contact CWCB at (303) 866-3441 or email the following staff to assist you with applications in the following areas:

Water Storage Projects Conservation, Land Use Planning **Engagement & Innovation Activities** Agricultural Projects Environmental & Recreation **Projects**

Anna.Mauss@state.co.us Kevin.Reidy@state.co.us Ben.Wade@state.co.us Alexander.Funk@state.co.us Chris.Sturm@state.co.us

FINAL SUBMISSION: Submit all application materials in one email to waterplan.grants@state.co.us

in the original file formats [Application (word); Statement of Work (word); Budget/Schedule (excel)]. Please do not combine documents. In the subject line, please include the funding category and name of the project.

	t Summary			
Name of Applicant	Sonoran Institute	9		
Name of Water Project	Colorado Growing Water Smart			
CWP Grant Request Amount		\$396,673		
Other Funding Sources Gates Family Foundation		\$150,000		
Other Funding Sources Lincoln Institute of Land Policy/Babbitt Center for Land and Water Policy		\$246,675		
Other Funding Sources		\$0		
Applicant Funding Contribution		\$0		
Total Project Cost		\$793,348		

Annli	cant &	Grantee	Informati	ion
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Name of Grantee(s): Sonoran Institute



Mailing Address: PO Box 9792, Denver, CO 80209

FEIN

Organization Contact: Waverly Klaw

Position/Title: Associate Director, Resilient Communities and Watersheds

Email: wklaw@sonoraninstitute.org

Phone: 720-340-0020

Grant Management Contact Angelica Cruz Favela

Position/Title Associate Director, Finance

Email afavela@sonoraninstitute.org

Phone 520-585-4879

Name of Applicant: Same

Mailing Address

Position/Title

Email

Phone

Description of Grantee/Applicant

Provide a brief description of the grantee's organization (100 words or less).

Founded in 1990, the Sonoran Institute's (SI) mission is to connect people and communities with the natural resources that nourish and sustain them. We work at the nexus of commerce, community, and conservation to help people in the North American West build the communities they want to live in while preserving the values which brought them here. We envision a West where civil dialogue and collaboration are hallmarks of decision making, where people and wildlife live in harmony, and where clean water, air, and energy are assured.



	Type of Eligible Entity (check one)
	Public (Government): Municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient.
	Public (Districts): Authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises.
	Private Incorporated: Mutual ditch companies, homeowners associations, corporations.
	Private Individuals, Partnerships, and Sole Proprietors: Private parties may be eligible for funding.
Х	Non-governmental organizations (NGO): Organization that is not part of the government and is non-profit in nature.
	Covered Entity: As defined in Section 37-60-126 Colorado Revised Statutes.

	Type of Water Project (check all that apply)				
	Study				
	Construction				
	Identified Projects and Processes (IPP)				
Х	Other				

Cat	egory of \	Water Project (check the primary category that applies and include relevant tasks)				
	recharge, a Multi-bene the water s	rage - Projects that facilitate the development of additional storage, artificial aquifer and dredging existing reservoirs to restore the reservoirs' full decreed capacity and ficial projects and those projects identified in basin implementation plans to address supply and demand gap Exhibit A Task(s):				
Х	strategies	on and Land Use Planning - Activities and projects that implement long-term for conservation, land use, and drought planning. Exhibit A Task(s):				
	Engagement & Innovation - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website. Applicable Exhibit A Task(s):					
	Agricultural - Projects that provide technical assistance and improve agricultural efficiency. Applicable Exhibit A Task(s):					
	recreation.	ntal & Recreation - Projects that promote watershed health, environmental health, and Exhibit A Task(s):				
	Other	Explain:				



Location of Water Project					
Please provide the general county and coordinates of the proposed project below in decimal degrees . The Applicant shall also provide, in Exhibit C, a site map if applicable.					
County/Counties Front Range and West Slope counties (counties within the Colorado River watershed or dependent on Colorado River water diversions)					
Latitude					
Longitude					

Water Project Overview

Please provide a summary of the proposed water project (200 words or less). Include a description of the project and what the CWP Grant funding will be used for specifically (e.g., studies, permitting process, construction). Provide a description of the water supply source to be utilized or the water body affected by the project, where applicable. Include details such as acres under irrigation, types of crops irrigated, number of residential and commercial taps, length of ditch improvements, length of pipe installed, and area of habitat improvements, where applicable. If this project addresses multiple purposes or spans multiple basins, please explain.

The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, Other Funding Sources/Amounts and Schedule.

Colorado Growing Water Smart (CGWS) builds the capacity of local jurisdictions to plan and implement long-term strategies for the integration of land use and water planning. In partnership with CWCB, CO Department of Local Affairs, Northwest Colorado Council of Governments, and the Babbitt Center for Land and Water Policy of the Lincoln Institute of Land Policy, SI provides research, convening, training, technical assistance, and other resources to communities that allow them to better understand and respond to current and future water supply and demand, the range of land use planning tools to align growth and development with forecasted water supplies, and engage and educate their community to build support for needed plans and policies.

Building on our introductory training and assistance program offered over the past three years, SI is proposing to expand our activities to include:

- Training, technical assistance, education, and networking through the Growing Water Smart workshop for communities to actively incorporate water-saving actions into land-use planning.
- Two demonstration projects in communities seeking to monitor their progress and impact in incorporating water-saving actions into land-use planning.
- A stakeholder process to develop recommendations on effective partnerships, early engagement, or other identified best practices for more holistic planning around water transfers and water sharing proposals.
- Development of new resources related to adequate water supply planning, including a water demand calculation methodology and water conservation plan protocols to assess proposed development projects.

These activities are expected to engage 316 Coloradans and impact 240,000 residents, covering approximately 4% of Colorado's total population, and impact water conservation, land use, and drought planning in at least half of Colorado's basins.



Measurable Results					
To catalog measurable resulues as applicable:	To catalog measurable results achieved with the CWP Grant funds, please provide any of the following values as applicable:				
	New Storage Created (acre-feet)				
	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive				
	Existin	g Storage Preserved or Enhanced (acre-feet)			
	Length of Stream Restored or Protected (linear feet)				
	Efficiency Savings (indicate acre-feet/year OR dollars/year)				
	Area of Restored or Preserved Habitat (acres)				
	Quantity of Water Shared through Alternative Transfer Mechanisms				
240,000	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning				
316	Number of Coloradans Impacted by Engagement Activity				
	Other Explain:				

Water Project Justification

Provide a description of how this water project supports the goals of Colorado's Water Plan, the most recent Statewide Water Supply Initiative, and the applicable Roundtable Basin Implementation Plan and Education Action Plan. The Applicant is required to reference specific needs, goals, themes, or Identified Projects and Processes (IPPs), including citations (e.g. document, chapters, sections, or page numbers).

The proposed water project shall be evaluated based upon how well the proposal conforms to Colorado's Water Plan Framework for State of Colorado Support for a Water Project (CWP, Section 9.4, pp. 9-43 to 9-44:)

SB 15-008 tasked CWCB and CO Department of Local Affairs with carrying out land-use trainings across Colorado in order to help realize Colorado's Water Plan 2025 goal of "75 percent of Coloradans will live in communities that have incorporated water-saving actions into land-use planning."

CGWS helps build the state's capacity toward meeting this goal. The training and assistance is designed to provide ongoing support to communities that lead to increased conservation, enhanced storage, improved efficiencies, and other measurable results. If we continue to conduct at least one training workshop a year with 5-7 communities participating in each workshop, we should reach this goal by 2025.



Related Studies

Please provide a list of any related studies, including if the water project is complementary to or assists in the implementation of other CWCB programs.

CGWS is undertaken in partnership with CWCB, CO Department of Local Affairs, Northwest Colorado Council of Governments, and the Babbitt Center for Land and Water Policy of the Lincoln Institute of Land Policy. These partners have developed a wide range of expertise, resources, and contacts that inform and assist in the implementation of CGWS. Many of the resources they have developed have been integrated in or referred to in CGWS' training and assistance materials, including the "Breaking Down Silos" webinars (CWCB, DOLA), Land Use and Water Workshops (NWCCOG), "Best Practices for Implementing Water Conservation and Demand Management through Land Use Planning Efforts," (Babbitt Center), and "Incorporating Water in Comprehensive Planning for Colorado River Basin Communities (Babbitt Center, forthcoming).

Previous CWCB Grants, Loans or Other Funding

List all previous or current CWCB grants (including WSRF) awarded to both the Applicant and Grantee. Include: 1) Applicant name; 2) Water activity name; 3) Approving RT(s); 4) CWCB board meeting date; 5) Contract number or purchase order; 6) Percentage of other CWCB funding for your overall project.

1) Sonoran Institute, 2) Colorado Growing Water Smart, 3) Gregory Johnson, 4) June 26, 2018, 5) CMS 111461, CTTG1 2019-130, 6) 45%, CWCB and 55% match.

Taxpayer Bill of Rights

The Taxpayer Bill of Rights (TABOR) may limit the amount of grant money an entity can receive. Please describe any relevant TABOR issues that may affect your application.

We are not aware of any TABOR issues affected by our application.



	Submittal Checklist
	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract.
Exhi	bit A
Х	Statement of Work ⁽¹⁾
Х	Budget & Schedule ⁽¹⁾
	Engineer's statement of probable cost (projects over \$100,000)
Χ	Letters of Matching and/or Pending 3 rd Party Commitments ⁽¹⁾
Exhi	bit C
	Map (if applicable) ⁽¹⁾
	Photos/Drawings/Reports
	Letters of Support (Optional)
Χ	Certificate of Insurance (General, Auto, & Workers' Comp.) (2)
Х	Certificate of Good Standing with Colorado Secretary of State ⁽²⁾
Х	W-9 ⁽²⁾
	Independent Contractor Form ⁽²⁾ (If applicant is individual, not company/organization)
Eng	agement & Innovation Grant Applicants ONLY
	Engagement & Innovation Supplemental Application ⁽¹⁾

⁽¹⁾ Required with application.

⁽²⁾ Required for contracting. While optional at the time of this application, submission can expedite contracting upon CWCB Board approval.



Colorado Water Conservation Board

Water Plan Grant - Exhibit A

Statement Of Work			
Date:			
Name of Grantee:	Sonoran Institute		
Name of Water Project:	Colorado Growing Water Smart		
Funding Source:	CWCB, Babbitt Center for Land and Water Policy of the Lincoln Institute of Land Policy, and the Gates Family Foundation		
Water Project Overview:			

Water Project Overview:

Colorado Growing Water Smart (CGWS) builds the capacity of local jurisdictions to plan and implement long-term strategies for the integration of land use and water planning. In partnership with CWCB, CO Department of Local Affairs, Northwest Colorado Council of Governments, and the Babbitt Center for Land and Water Policy of the Lincoln Institute of Land Policy, SI provides research, convening, training, technical assistance, and other resources to communities that allow them to better understand and respond to current and future water supply and demand, the range of land use planning tools to align growth and development with forecasted water supplies, and engage and educate their community to build support for needed plans and policies.

Building on our introductory training and assistance program offered over the past two years, SI is proposing to expand our activities to include:

- Training, technical assistance, education, and networking for communities actively incorporating water-saving actions into land-use planning.
- Two demonstration projects in communities seeking to monitoring their progress and impact in incorporating water-saving actions into land-use planning.
- A stakeholder process to develop recommendations on effective partnerships, early engagement, or other identified best practices for more holistic planning around water transfers and water sharing proposals.
- Development of new resources related to adequate water supply planning, including a water demand calculation methodology and water conservation plan protocols to assess proposed development projects.

These activities are expected to engage 316 Coloradans and impact 240,000 residents, covering approximately 4% of Colorado's total population, and impact water conservation, land use, and drought planning in at least half of Colorado's basins.

Project Objectives:



By 2022,

- 15 communities representing an additional 200,000 Coloradans will have participated in CGWS and will be actively incorporating water-saving actions into land-use planning.
- 60 representatives from these communities will be participating in a peer-to-peer learning network.
- Two communities representing 40,000 Coloradans will be monitoring their progress and impact in incorporating water-saving actions into land-use planning.
- At least 316 elected officials, planners, water providers and other stakeholders will be engaged through our training, assistance, education, and outreach activities.
- State and local officials will have recommendations on effective partnerships, early engagement, or other identified best practices for more holistic planning around water transfers and water sharing proposals.
- Local officials will have new resources related to adequate water supply planning, including a water demand calculation methodology and water conservation plan protocols to assess proposed development projects.

Tasks

Task 1 – Introductory Training and Assistance

Description of Task: Trains and assists communities in the integration of water and land-use planning

The Sonoran Institute's (SI) Colorado Growing Water Smart (CGWS) introductory training and assistance program builds the capacity of local jurisdictions to plan and implement long-term strategies for the integration of land use and water planning. Communities apply competitively to participate in the program and subsequently for follow-up assistance to achieve their planning and policy goals identified at the workshop. By the end of 2019, 34 communities representing 50% of Coloradans (over 3 million people) have participated in CGWS. (Our goal was 24 communities representing 1.2 million Coloradans.) Among the water-savings actions participating communities have undertaken:

- Archuleta County and the Town of Pagosa Springs formed a multi-jurisdictional group that led to the adoption of agreed-upon population growth projections to assess future water demand. This group is now working on a regional landscape ordinance to reduce peak summer water demand.
- The City of Fort Collins and its water providers agreed to a common set of strategies to reduce water demand that the city will include in its comprehensive plan update.
- The City of Westminster undertook a code audit that led to the creation of a unified land use and development code replacing inconsistent and overlapping codes, new conservation-oriented landscaping design standards, and a more aggressive water rate structure.
- The Town of Rico held a series of community meetings around their aging and inadequate water and wastewater infrastructure, leading the town to agree to assess the feasibility of various funding mechanisms, including a potential sales tax increase.

Method/Procedure:



Tasks

For the next two years (July 2020-June 2022), SI will offer three rounds of our introductory program. The program will remain open to communities along the Front Range and the West Slope. It will not differ significantly from the program currently offered, with the exception of the level of technical assistance provided. Depending on level of interest and partnership opportunities, we may offer the program to communities within a defined watershed or region, particularly if there are funds available from other donors or sponsors.

We have assessed community needs for follow-up technical assistance to the Growing Water Smart workshop based on the frequency of applications received, timing of requests for assistance, and amount requested. To increase the impact of the technical assistance program, we will issue one Request for Proposals for technical assistance per year that will be open to all prior program participants. This shift may reduce the total number of communities assisted while making more funds available to communities that are strategically positioned to carry out the next phase of their action plans.

We have now engaged more than 150 community representatives (planners, water providers, elected officials, and business and civic leaders). We believe the time is right to create an on-line peer-to-peer network that allows these community leaders to network and learn from each other. We envision a distributed platform encompassing a list serv or social media group, possibly supplemented with quarterly hour-long conference calls, requiring minimal management and whose content is largely driven by network participants (for an example, see the Colorado Open Space Alliance). We will conduct a survey of potential network participants, drawing from participants in CGWS introductory workshops to inform development of the network. This online network could be co-branded with the Colorado Water and Land Use Alliance.

Lastly, we would like to further elevate the profile and accomplishments of CGWS participants through a more formal partnership with Colorado APA. We propose co-sponsoring a Growing Water Smart award and three Growing Water Smart break-out sessions at their annual conference. Sonoran Institute would be responsible for working with APA board and volunteers to promote the awards program, select awardwinners, and organize topics, speakers, and panelist for the break-out sessions.

Deliverables:

- 1. CGWS request for proposals, workshop curriculum and agenda, list of workshop participants, and community action plans
- 2. Annual memos updating implementation of action plans
- 3. Community requests for technical assistance and accomplishment reports on assistance provided
- 4. Written plans and policies ultimately adopted by communities
- 5. Survey responses from potential network participants
- 6. Network conference call agendas
- 7. Awards program and break-out session materials.



Task 2 – Growing Water Smart Metrics Pilot Demonstrations

Description of Task: Piloting progress and impact metrics in two CO communities

Sonoran Institute (SI), with assistance from the Brendle Group, has led a stakeholder process to identify a suite of metrics associated with the integration of water and land use planning. This process, which will conclude in early 2020, will culminate in a guidebook that local, regional, and state officials can apply to measure the progress of water-land use integration and the impact of those integration efforts.

SI will pilot the use of metrics that demonstrate progress towards and impact of integrating water and land use, as described in the metrics guidebook developed previously with CWCB funding, in two Colorado communities (city, town, county, or combination thereof). We envision providing in-community support that will include the following:

- "Anchor" workshop to introduce guidebook, suite of metrics, and value of tracking metrics.
- "Define" workshop to identify metrics to be tracked and rationale for tracking these
- "Activate" workshop to determine process, community in-kind support, and outside assistance for collecting data and establishing a baseline.
- Technical assistance in collecting and evaluating data and establishing baseline.
- "Assess" workshop to evaluate baseline data and process to continue tracking and reporting on data based on policy/planning actions taken or proposed.

SI will issue a Request for Proposals so that communities can apply for the training and assistance provided. Communities selected will be based on specific criteria (actions taken or proposed whose impact will be measured, demonstrated community leadership support for pilot project, level of in-kind community support pledged in collecting and evaluating data, and stakeholders or partners involved).

Method/Procedure:

With support from the Brendle Group, we will design a training and assistance program that borrows from the stakeholder engagement process used in the development of the guidebook (Anchor, Define, and Activate). Modest technical support will be provided to build community capacity to collect, evaluate, and report on data, and a closing (Assess) workshop will help explicitly link community metrics to policy or planning actions (taken or proposed) that integrate water and land use planning. We will prepare a final report describing lessons learned in implementing metrics and providing recommendations to state officials regarding how they can assist and build the capacity of other communities in their "metrics" efforts.

Deliverables:

- 1. Request for Proposals
- 2. Introductory webinar (recorded) for applicants
- 3. Community applications
- 4. Workshop materials, list of participants, and summaries
- 5. Technical assistance agreements
- 6. Final report on pilot demonstration projects

Task 3 - Water Supply Adequacy Research and Resource Development

Description of Task: Development of new resources related to adequate water supply planning



As part of the introductory Colorado Growing Water Smart program, the Sonoran Institute (SI) developed a "toolbox" describing high-leverage opportunities to integrate water and land use planning. One of these opportunities lies in the development and effective implementation of Colorado's Water Supply Adequacy rules. Our experience in training and assisting communities is that many of them have limited capacity and understanding in operationalizing these rules. We propose following up with select communities to better understand why some communities have been successful and others not to inform the development of technical and training resources to assist in effective rule implementation.

Method/Procedure:

SI will enhance the linkage between development approval and adequate water supply. This would include research and interviews with local governments on the current challenges with determining adequate water supply during development review, particularly with groundwater and individual wells, and result in specific models and methodologies for how communities can strengthen their regulations and processes to go beyond the State's minimum standard. This work would further and operationalize initial research conducted by Anne Castle in 2016 and NWCCOG and Del Corazon Consulting in 2019.

Interviews would be conducted with staff and consultants in key counties (El Paso, Elbert, Douglas, Jefferson, La Plata, and Pitkin). Additional interviews would be conducted with water engineers, water consultants, and the State Engineer's Office, to identify key barriers and develop recommendations to enhance adequate water supply policy and implementation.

This work would provide targeted information to enable effective implementation of adequate water supply rules. First, this project would offer an approach and methodology for water budget calculations that need to be submitted with development applications to quantify the amount of water a development will require. The methodology would offer approaches for situations where data is unavailable and estimates where historical use data is available, as well as guidance on how planning staff and commissioners can evaluate the community impacts of information submitted in the development application.

It will also establish a model protocol for water conservation plans to be negotiated as part of development proposals. The State statute permits a requirement that development approval be contingent on a water conservation plan. While there are a few case studies, such as Sterling Ranch in Douglas County and Eagle County's use of water conservation plans within Planned Unit Development (PUD) agreements, this tool has rarely been used in Colorado. Additionally, most local government planning staff and planning commissioners are unaware of how to negotiate such an agreement. Drawing on lessons learned from case studies and other states, we would develop how-to guidance for planners and planning commissioners that outlines a clear process for how to draft a water conservation plan agreement, the required code language to enable this option, and the best water saving strategies to include as part of a development agreement.

These tools will then be incorporated into a 1-2-hour curriculum for planners and planning commissioners on how to review development proposals for adequate water supply, which will be delivered via an online webinar. This curriculum would be designed so that it could be shared with and integrated into the DOLA Planning Commissioner training. Additionally, a training session will be offered through the Colorado APA annual conference as a part of the Growing Water Smart track or by partnering with a regional organization to reach a similar audience. Lastly, the technical resources will be promoted through the Colorado Growing Water Smart workshop and be offered as potential follow-up technical assistance through that program.



Deliverables:

- 1. Summary of in-person interviews and research findings
- 2. A best practices report on adequate water supply that includes:
 - a. A water demand calculation methodology (including well test standard best management practices) and
 - b. A water conservation plan protocol
- 3. A training curriculum that is delivered online and at the annual APA Colorado conference or similar venue.

Task 4 – Bridging the Gap

Description of Task: A stakeholder process to develop recommendations for more holistic planning around water transfers and water sharing proposals

As Sonoran Institute and our partners have learned through many years of working on water supply and land use planning in Colorado and the West, water transfers and water supply sharing among jurisdictions is becoming more common as demands increase and supplies are impacted by drought. We have identified the need to learn from and share recent examples of water supply projects that effectively respond to these demands by looking at impacts in both areas from where water is transferred, and the areas where the water is needed. Our experience shows that an understanding of the interconnection between these areas provides a strong foundation for long term water supply planning and efficient water use and is more likely to result in successful, sustainable water projects that win the support of key stakeholders.

Historically, water projects have been planned to move water from agricultural areas on the eastern plains, or from western slope headwaters to Front Range growth centers with little understanding of the environmental and socioeconomic impacts to the areas from where water was transferred. This is slowly changing—some recently proposed water development projects consider interests of and impacts to the area where the water originates while providing sustainable and secure water supplies to areas where water is needed. Examples include the Bessemer Ditch project in Pueblo County, the WISE partnership in the Front Range and South Metro areas, and the negotiated agreements for the Moffat and Windy Gap Firming Projects.

In partnership with Northwest Colorado Council of Governments and a front range utility such as Denver Water and/or Northern Water that have planned and permitted successful projects, the Sonoran Institute will convene a diverse stakeholder group to identify a set of best practices that support effective partnerships, with an emphasis on early consultation on local land use and water supply planning in the face of increasing water scarcity.

Method/Procedure:

The Bridging the Gap initiative will facilitate two convenings of state officials; water utilities; front range, headwaters, and eastern plains local governments; and legal and technical experts. Participants will examine and discuss lessons learned from water supply projects involving water transfers or water sharing that successfully implement a holistic view of water planning and the impacts of water transfers. The goal is to develop a set of best management practices and other materials to share with local governments and water utilities that would serve to guide water planners and local governments in taking a wholistic and regional approach to their water supply planning efforts. In addition, a final report will document points of consensus, disagreement, and the need for additional information or training.



Sonoran Institute and our partners will first develop written materials describing the challenge and opportunity to effectively engage communities in more holistic water management related to proposed water transfers or water sharing, in preparation for the first of two sessions. Materials will include:

- Information on existing and proposed water diversions and transfers (source, destination, water supply amounts, existing and projected water demand needs).
- Challenges that lie ahead focusing on population growth projections, vulnerabilities to water supplies, and Colorado's geographic challenges that lie at the heart of water conflicts.
- Need for holistic approach and early collaboration between areas needing water and areas exporting
 water, describing how effective partnerships and engagement can expedite project approval, build
 resilience into water project agreements, and use water efficiently and wisely through various
 decisions influencing water demand.
- Legal and policy tools for partnerships and engagement.
- Lessons learned and best practices from existing water agreements and partnerships such as the
 Bessemer Ditch project in Pueblo County, the South Platte River collaborative, the WISE partnership
 in the Front Range and South Metro areas, and the Colorado River Cooperative Agreement and other
 agreements underpinning the Moffat and Windy Gap Firming Projects.

The two convenings will be designed to bring together state officials; water utilities; front range, headwaters, and eastern plains local governments; and legal and technical experts. Stakeholder participation will be balanced to represent local governments with the need to develop water projects and local governments in areas from where water is likely to be taken. The first workshop will be focused on reviewing background materials with the goal of helping best describe the context and need for early consultation and engagement between local governments with water development projects and local governments in areas from where water is taken, and to identify opportunities for local or state actions that will facilitate early consultation and engagement. The second workshop will focus on reviewing and commenting on draft recommendations that will be included in the final report. Every effort will be made to have participating stakeholders endorse the recommendations in the final report. Should that not be possible, the final report will describe where there was consensus and where differences exist among stakeholders.

The Sonoran Institute will take the lead in organizing the overall stakeholder process and two convenings. With input and assistance from the Babbitt Center for Land and Water Policy, Colorado Water Conservation Board, Department of Local Affairs, and local government partners, we will identify and recruit participants to the stakeholder process. We also will be responsible for developing meeting agendas, distributing meeting materials, facilitating each convening, and preparing summaries of each convening. Convenings will be day-long meetings in a Front Range location. To the extent that participants are travelling long distances, they will be provided lodging for one night and their mileage will be reimbursed.

A final report will be drafted. Based on background materials, draft recommendations, and the input we receive from stakeholders, the final report will describe:

- The challenge and opportunity to more effectively engage communities in more holistic water project planning with descriptions of commonalities and differences in approaches.
- Case studies of prior agreements, focusing on lessons learned and best practices.
- Actions that local governments can take to advance more collaborative approaches and effective engagement in water project planning.

The goal of the final report is to provide a resource for elected officials, water managers, and other key stakeholders interested in water supply planning and development. The report will be summarized in a series of handouts and a presentation.



Staff from the Sonoran Institute and partners will be responsible for drafting, editing, and designing the report, handouts, and presentation. Both organizations will enlist stakeholders to co-present to local and state officials. Where possible, we will seek to present as part of city or county "work sessions" (possibly as joint sessions involving multiple communities) and state hearings or advisory committee/board meetings. The findings from the report will also be integrated into the Growing Water Smart curriculum.

Deliverables:

- 1. Summaries of in-person interviews and research findings
- 2. A series of educational fact sheets providing background information that will be accessible to a non-technical audience, including local and state officials
- 3. List of participating stakeholders
- 4. Workshop agendas
- 5. Detailed workshop summaries describing major findings, areas of agreement, and next steps
- 6. Final report
- 7. Handouts and PowerPoint presentation to local and state officials
- 8. Calendar of 8 targeted presentations to local and state officials
- 9. Memo reporting on presentations' feedback and findings



Colorado Water Conservation Board

Water Plan Grant - Exhibit A Budget and Schedule

Date: January 31, 2018

Name of Applicant: Sonoran Institute

Name of Water Project: Colorado Growing Water Smart

Task No.	Task Description	Start Date ⁽¹⁾	End Date	Grant Funding Request	Match Funding	Total
1		7/1/2020	6/30/2022	\$212,352	\$212,353	
	Introductory Training and Assistance					\$424,705
2	Metrics Pilot Demonstrations	7/1/2020	6/30/2022	\$88,367	\$88,367	\$176,734
3	Water Supply Adequacy Research and Resource Development	7/1/2020	6/30/2022	\$25,710	\$25,711	\$51,421
4	Bridging the Gap	7/1/2020	6/30/2022	\$70,244	\$70,244	\$140,488
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
			Total	\$396,673	\$396,675	\$793,348

⁽¹⁾ Start Date for funding under \$100K, minimum 45 Days from Board Approval; Start Date for funding over \$100K, minimum 90 Days from Board Approval.

[·]Round values up to the nearest hundred dollars.

[·]Reimbursement eligibility commences upon the grantee's receipt of a Notice to Proceed (NTP)

[·]NTP will not be accepted as a start date. Project activities may commence as soon as grantee enters contract and receives formal NTP if prior to the listed "Start Date".

[•]The applicant shall provide a progress repost every 6 months, beginning from the date of contract execution.

[·]CWCB will withhold disbursement of the last 10% of the total grant amount until a Final Report is completed to the satisfaction of CWCB staff (2017 CWP Grant Guidelines).

Colorado Water Conservation Board

COLORADO
Colorado Water
Conservation Board
Department of Natural Resources

1/31/2018

Water Plan Grant - Detailed Budget Estimate

Date:
Name of Applicant: Sonoran Institute

Name of Water Project: Colorado Growing Water Smart

EXAMPLE A: Coordination

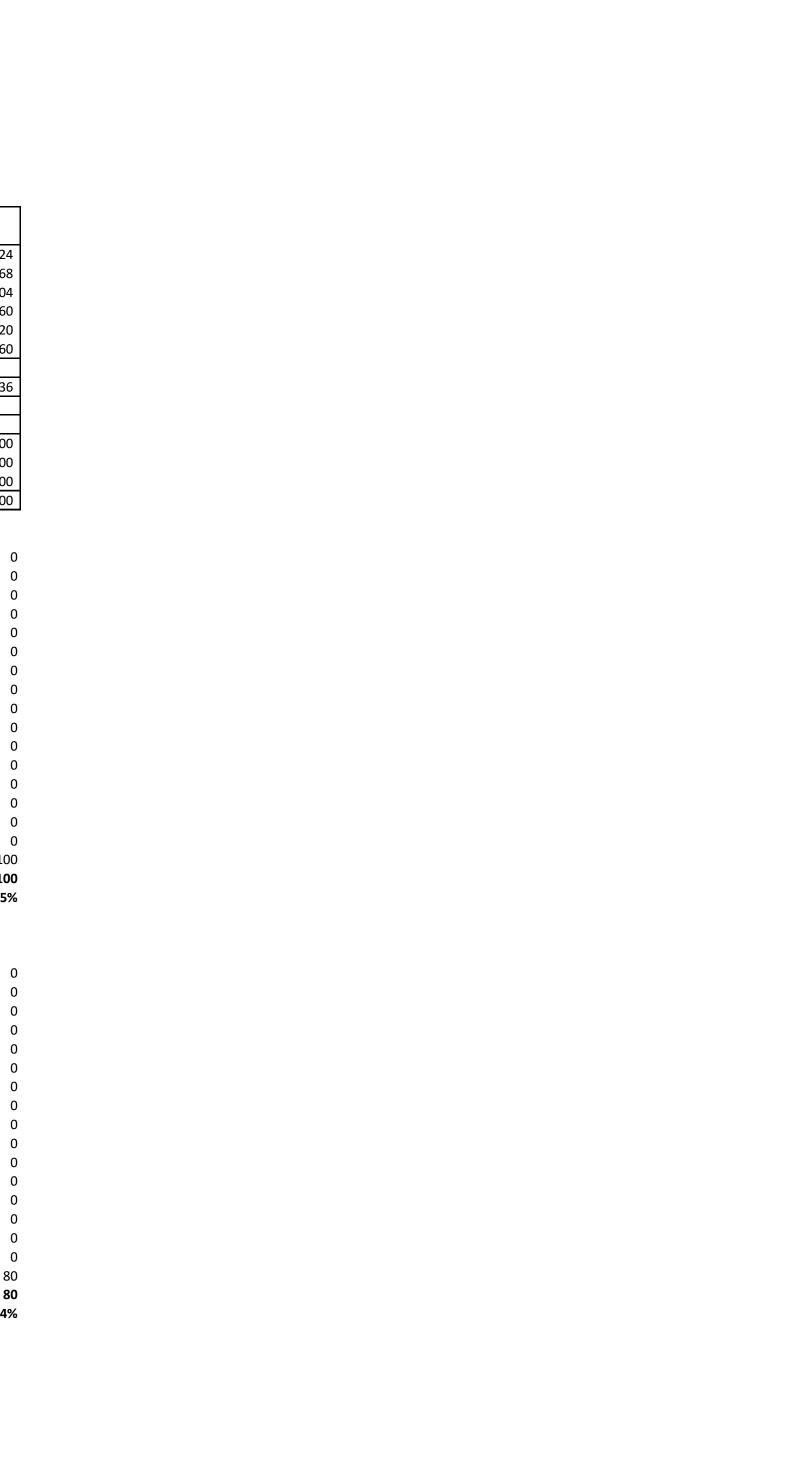
	Description	Amount
Expenses	Description	Amount
Employee Compensation	Stafftime dedicated to promoting, planning, designing, and hosting three workshops and coordinating or providing follow-up assistance	118
	Consultant fees, including 5.2K for preparing workshop materials and facilitating workshop and 1.5K each for two additional team facilitators	
Consultant Fees & Expenses	= \$8,200 in fees per workshop x 3 workshops; consultant travel is \$500 for three consultants per workshop x 3 workshops = \$4,500	29
Subgrants & Subrecipients	Grants to communities for follow-up technical assistance (assumes one round of grants per year, 50K awarded each year)	100
Dues & Subscriptions	Annual dues to CO American Planning Association (\$400/year) and tw-year subscription to Denver Post (\$100/year)	1
	Assumes 50 participants per workshop, \$500 per participant (including two nights lodging; one dinner, two lunches and two breakfasts; and	
	snacks and coffee) = \$25,000 in meeting expenses x 3 workshops, as well as registration expenses at various annual planning and water	
∕leetings	conferences (\$1,250 per year)	77
	Design and production of new CO APA "Water Smart" award and room rental and food and beverages for "Water Smart" session tracks and	
Contributions & Sponsoroships	annual CO APA conference (2K/year x 2 years)	4
esign & Printing	Workshop workbook (2K/workbook x 3 workshops)	(
	אנמדד travel to promote, plan, design, and facilitate three workshops (אָטטט travel per staff x א staff per workshop x א workshops = אָטטטט; provide follow-up assistance (\$500 per trip to provide in-community assistance x 6 trips = \$3,000); and \$500 per trip to three conferences	
ravel and Meals	annually x 2 years = \$3,000)	10
ravei aliu ivieais	annually x 2 years – \$5,000)	15
		_
ffice Expenses	Includes rent, utilities, phone, and photocopying calculated based on stafftime dedicated to the project	3
otal, Direct Expenses		353
ndirect Expenses	20% of direct expenses (includes institutional finance and administration, communications, development, and board relations)	70
TOTAL EXPENSES		424
ask 2 - Metrics Pilot Demonstra	ations	
xpenses	Description	Amount
mployee Compensation	Stafftime dedicated to planning, participating in, and communicating about metrics pilot demonstration projects	54
onsultant Fees & Expenses	Consultant fees and travel expenses, designing and facilitating two pilot demonstration projects (78K fees and 5K travel)	83
	Assumes 4 meetings, \$500 per meeting, per community x 2 pilot projects, as well as as registration expenses at various annual planning and	
l eetings	water conferences (\$450 per year)	4
	Staff travel to plan, participate in, and communicate about metrics pilot demonstration projects (\$500 per trip, 4 trips per community, 2 pilot	
ravel and Meals	projects)	4
Office Expenses	Includes rent, utilities, phone, and photocopying calculated based on stafftime dedicated to the project	1
otal, Direct Expenses		147
adiract Evnancac	20% of direct expenses (includes institutional finance and administration, communications, development, and board relations)	29
·		170
ndirect Expenses TOTAL EXPENSES		176
TOTAL EXPENSES	Research and Resource Development	176
FOTAL EXPENSES ask 3 - Water Supply Adequacy	Research and Resource Development Description	176
TOTAL EXPENSES ask 3 - Water Supply Adequacy expenses	Description	Amount
TOTAL EXPENSES ask 3 - Water Supply Adequacy xpenses mployee Compensation	Description Stafftime dedicated to researching, reviewing, and communicating about new water supply adequacy tools and resources	Amount
rotal expenses ask 3 - Water Supply Adequacy xpenses mployee Compensation onsultant Fees & Expenses	Description Stafftime dedicated to researching, reviewing, and communicating about new water supply adequacy tools and resources Consultants fees and travel expenses, researching and developing water supply adequacy tools and resources (10.2K fees and 1K travel)	Amount
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TOTAL EXPENSES ask 3 - Water Supply Adequacy expenses mployee Compensation onsultant Fees & Expenses deetings ravel and Meals	Stafftime dedicated to researching, reviewing, and communicating about new water supply adequacy tools and resources Consultants fees and travel expenses, researching and developing water supply adequacy tools and resources (10.2K fees and 1K travel) Registration expenses at various annual planning and water conferences (\$450 per year) Staff travel to pilot curriculm, \$500 for one trip	
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rotal Expenses ask 3 - Water Supply Adequacy expenses mployee Compensation onsultant Fees & Expenses fleetings ravel and Meals ffice Expenses otal, Direct Expenses adirect Expenses fotal Expenses fotal Expenses make 4 - Bridging the Gap expenses mployee Compensation	Stafftime dedicated to researching, reviewing, and communicating about new water supply adequacy tools and resources Consultants fees and travel expenses, researching and developing water supply adequacy tools and resources (10.2K fees and 1K travel) Registration expenses at various annual planning and water conferences (\$450 per year) Staff travel to pilot curriculm, \$500 for one trip Includes rent, utilities, phone, and photocopying calculated based on stafftime dedicated to the project 20% of direct expenses (includes institutional finance and administration, communications, development, and board relations) Description Stafftime dedicated to planning, facilitating, and communicating about a stakeholder process to develop recommendations for more holistic planning around water transfers and water sharing proposals	Amount 2 1 4 5 Amount
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ask 3 - Water Supply Adequacy expenses mployee Compensation onsultant Fees & Expenses fleetings ravel and Meals ffice Expenses otal, Direct Expenses otal, Direct Expenses float Expenses foral Expenses make 4 - Bridging the Gap expenses mployee Compensation onsultant Fees & Expenses fleetings	Stafftime dedicated to researching, reviewing, and communicating about new water supply adequacy tools and resources Consultants fees and travel expenses, researching and developing water supply adequacy tools and resources (10.2K fees and 1K travel) Registration expenses at various annual planning and water conferences (\$450 per year) Staff travel to pilot curriculm, \$500 for one trip Includes rent, utilities, phone, and photocopying calculated based on stafftime dedicated to the project 20% of direct expenses (includes institutional finance and administration, communications, development, and board relations) Description Stafftime dedicated to planning, facilitating, and communicating about a stakeholder process to develop recommendations for more holistic planning around water transfers and water sharing proposals Consultants fees and travel expenses, researching and developing water supply adequacy tools and resources (27K fees, 9K in outside policy expertise, and 1K travel expenses) Participant stipends (2K per meeting, 2 meetings) and room rental and food/beverages (\$500 per meeting, 2 meetings), as well as registration expenses at various annual planning and water conferences (\$800 per year) Design (\$5,000), printing (\$3,500), Production and mailing (\$500) of final report and related handouts; \$500 for production of materials for	Amount 4 5 Amount 5
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TOTAL EXPENSES Task 3 - Water Supply Adequacy expenses Imployee Compensation consultant Fees & Expenses Ideetings	Stafftime dedicated to researching, reviewing, and communicating about new water supply adequacy tools and resources Consultants fees and travel expenses, researching and developing water supply adequacy tools and resources (10.2K fees and 1K travel) Registration expenses at various annual planning and water conferences (\$450 per year) Staff travel to pilot curriculm, \$500 for one trip Includes rent, utilities, phone, and photocopying calculated based on stafftime dedicated to the project 20% of direct expenses (includes institutional finance and administration, communications, development, and board relations) Description Stafftime dedicated to planning, facilitating, and communicating about a stakeholder process to develop recommendations for more holistic planning around water transfers and water sharing proposals Consultants fees and travel expenses, researching and developing water supply adequacy tools and resources (27K fees, 9K in outside policy expertise, and 1K travel expenses) Participant stipends (2K per meeting, 2 meetings) and room rental and food/beverages (\$500 per meeting, 2 meetings), as well as registration expenses at various annual planning and water conferences (\$800 per year) Design (\$5,000), printing (\$3,500), Production and mailing (\$500) of final report and related handouts; \$500 for production of materials for stakeholder meetings Staff travel to stakeholder meetings (4 staff, \$500 per staff, two meetings) and outreach to state and local officials (8 presentations, \$500 per	Amount 2: 1: 4: 5: Amount 5: 3:
TOTAL EXPENSES Task 3 - Water Supply Adequacy expenses Imployee Compensation consultant Fees & Expenses fravel and Meals office Expenses fotal, Direct Expenses fotal, Direct Expenses fotal, Direct Expenses fotal, Expenses fotal expenses TOTAL EXPENSES Task 4 - Bridging the Gap expenses Imployee Compensation Tonsultant Fees & Expenses Meetings Design, Printing & Postage Travel and Meals	Description Stafftime dedicated to researching, reviewing, and communicating about new water supply adequacy tools and resources Consultants fees and travel expenses, researching and developing water supply adequacy tools and resources (10.2K fees and 1K travel) Registration expenses at various annual planning and water conferences (\$450 per year) Staff travel to pilot curriculm, \$500 for one trip Includes rent, utilities, phone, and photocopying calculated based on stafftime dedicated to the project 20% of direct expenses (includes institutional finance and administration, communications, development, and board relations) Description Stafftime dedicated to planning, facilitating, and communicating about a stakeholder process to develop recommendations for more holistic planning around water transfers and water sharing proposals Consultants fees and travel expenses, researching and developing water supply adequacy tools and resources (27K fees, 9K in outside policy expertise, and 1K travel expenses) Participant stipends (2K per meeting, 2 meetings) and room rental and food/beverages (\$500 per meeting, 2 meetings), as well as registration expenses at various annual planning and water conferences (\$800 per year) Design (\$5,000), printing (\$3,500), Production and mailing (\$500) of final report and related handouts; \$500 for production of materials for stakeholder meetings Staff travel to stakeholder meetings (4 staff, \$500 per staff, two meetings) and outreach to state and local officials (8 presentations, \$500 per presentation)	Amount 2 1 4 5 Amount 5

Name of Appliciant Sonoran Institute
Name of Project Colorado Growing Water Smart
Task 1 Budget Detail

	Year 1			Year 2			
Employee		Hours	Total		Hours	Total	Grand Total
Assoc. Dir., Resilient Communities & Watersheds	\$ 46.4	844	\$ 39,237.56	\$ 47.49	732	\$ 34,762.68	\$ 74,000.24
Director, RC&W	\$ 45.7	2 144	\$ 6,583.68	\$ 47.00	84	\$ 3,948.00	\$ 10,531.68
Senior Dir., Programs	\$ 60.1	1 168	\$ 10,098.48	\$ 61.82	108	\$ 6,676.56	\$ 16,775.04
Manager, Marketing Communications	\$ 30.8	0 40	\$ 1,232.00	\$ 37.32	80	\$ 2,985.60	\$ 4,217.60
Associate, RC&W	\$ 28.0	2 180	\$ 5,043.60	\$ 28.29	40	\$ 1,131.60	\$ 6,175.20
Assoc. Dir., Finance & Administration	\$ 36.3	2 100	\$ 3,632.00	\$ 37.32	80	\$ 2,985.60	\$ 6,617.60
Total Hours		1476			1124		
Total Salaries and ERE			\$ 65,827.32			\$ 52,490.04	\$ 118,317.36
Consultant							
Del Corazon, Fee	100.	104	\$ 10,400.00	100.00	52	\$ 5,200.00	\$ 15,600.00
Workshop Facilitators (2, TBD), Fee	100.	00 60	\$ 6,000.00	100.00	30	\$ 3,000.00	\$ 9,000.00
Travel	500.	00 <mark>6</mark>	\$ 3,000.00	500.00	3	\$ 1,500.00	\$ 4,500.00
Total Consultant Fees			\$ 16,400.00			\$ 8,200.00	\$ 29,100.00

Year One	AD, RCW	D, RCW	SDP	CM	A,RCW	A,FA
Draft & issue Request for Proposals	40	8	8	0	0	0
Recruit & select community teams	80	16	16	0	16	0
Revise & instruct re. community assessment	40	0	0	0	0	0
Prepare workbook	80	0	0	0	0	0
Prepare workshop agenda & recruit presenters	48	0	0	0	0	0
Workshop planning & logistics	80	0	0	0	80	0
Facilitate workshop	80	80	80	0	80	0
Workshop evaluation	32	0	0	0	0	0
Team follow up	24	0	0	0	0	0
Draft & issue technical assistance RFP	16	0	0	0	0	0
Review, approve and prepared TA agreements	40	4	4	0	0	0
Survey potential network participants	60	8	8	0	0	0
Manage network	40	0	0	0	0	0
Draft & issue COAPA awards RFP & pick recipients	24	4	4	0	4	0
Organize CO APA sessions	40	0	0	0	0	0
Project communications	40	0	0	40	0	0
Project management	80	24	48	0	0	100
Total Hours	844	144	168	40	180	100
Percentage of time	41%	7%	8%	2%	9%	5%

Year Two	AD, RCW	D, RCW	SDP	CM	A,RCW	A,FA
Draft & issue Request for Proposals	20	4	4	0	0	0
Recruit & select community teams	40	8	8	0	0	0
Revise & instruct re. community assessment	20	0	0	0	0	0
Prepare workbook	40	0	0	0	0	0
Prepare workshop agenda & recruit presenters	24	0	0	0	0	0
Workshop planning & logistics	40	0	0	0	0	0
Facilitate workshop	40	40	40	0	40	0
Workshop evaluation	16	0	0	0	0	0
Team follow up	24	0	0	0	0	0
Draft & issue technical assistance RFP	24	0	0	0	0	0
Review, approve and prepared TA agreements	40	4	4	0	0	0
Survey potential network participants	0	0	0	0	0	0
Manage network	140	0	0	0	0	0
Draft & issue COAPA awards RFP & pick recipients	24	4	4	0	0	0
Organize CO APA sessions	40	0	0	0	0	0
Project communications	120	0	0	80	0	0
Project management	80	24	48	0	0	80
Total Hours	732	84	108	80	40	80
Percentage of time	35%	4%	5%	4%	2%	4%



Name of Appliciant Sonoran Institutue Name of Project **Colorado Growing Water Smart** Task 2 Budget Detail

Percentage of time

	Year 1			Year 2				
Employee		Hours	Total		Hours To	otal	Grand	l Total
Assoc. Dir., Resilient Communities & Watersheds	\$ 46.49	416	\$ 19,339.84	\$ 47.49	416 \$	19,755.84	\$	39,095.6
Director, RC&W	\$ 45.72	48	\$ 2,194.56	\$ 47.00	48 \$	2,256.00	\$	4,450.5
Senior Dir., Programs	\$ 60.11	42	\$ 2,524.62	\$ 61.82	42 \$	2,596.44	\$	5,121.0
Manager, Marketing Communications	\$ 30.80	40	\$ 1,232.00	\$ 37.32	40 \$	1,492.80	\$	2,724.8
Associate, RC&W	\$ 28.02	0	\$ -	\$ 28.29	0 \$	-	\$	-
Assoc. Dir., Finance & Administration	\$ 36.32	40	\$ 1,452.80	\$ 37.32	40 \$	1,492.80	\$	2,945.6
Total Hours	,	586		,	586	•		
Total Salaries and ERE			\$ 26,743.82		\$	27,593.88	\$	54,337.7
Consultant	150.00	200	¢ 45 000 00	150.00	220 \$	22 000 00	<u> </u>	79,000,0
Brendle Group, Fees			· · ·	_			-	78,000.0
Brendle Group, Travel Total Consultant Fees	625.00	5	\$ 3,125.00 \$ 45,000.00	625.00	3 \$ 	•	\$	5,000.0 78,000.0
Total Consultant rees			\$ 45,000.00		7	33,000.00	٦	78,000.0
Year One		AD, RCW	D, RCW	SDP	CM	A,RCW		A,FA
Presentations to CML & CCI		16	0	0	0	0)	
Draft & issue RFP		16	4	4	0	0)	
Develop & host webinar for applicants		32	8	0	0	0)	
Review applications & select participant		24	8	8	0	0)	
Prep call with selected community		8	0	0	0	0)	
Prepare for & facilitate "Anchor" workshop		24	0	0	0	0)	
Follow-up call		8	0	_		0)	
Prepare for & facilitate "Define" workshop		24	0	0	· ·	0	,)	
Follow-up call		8	0	-	-	0	,)	
Prepare for & facilitate "Activate" workshop		24	0	0	_	0	, ,	
·			0	0	0	0	, ,	
Follow-up call		8	0	_	0	0	,	
Prepare for & facilitate "Assessment" workshop		24	0	0	· ·	0	,	
Follow-up call		8	O	O		0		
Provide follow-up technical assistance		80	0	•	•	0)	
Draft & circulate pilot demonstration report		24	8	8		0)	
Finalize report		8	0	0	_	0)	
Project communications		40	0	•		0)	
Project management		40	20	22	0	0)	
Total Hours		416	48	42	40	0)	
Percentage of time		20%	2%	2%	2%	0%	•	2
Year Two		AD, RCW	D, RCW	SDP	СМ	A,RCW		A,FA
Presentations to CML & CCI		16	0	0	0	0)	
Draft & issue RFP		16	4	4	0	0)	
Develop & host webinar for applicants		32	8	0	0	0)	
Review applications & select participant		24	8	8	0	0)	
Prep call with selected community		8	0	0	0	0)	
Prepare for & facilitate "Anchor" workshop		24	0	0	0	0)	
Follow-up call		8	0	0	0	0)	
Prepare for & facilitate "Define" workshop		24	0	0	0	0)	
Follow-up call		8	0	0	0	0)	
Prepare for & facilitate "Activate" workshop		24	0	0	0	0)	
Follow-up call		8	0	0	0	0)	
Prepare for & facilitate "Assessment" workshop		24	0	0	0	0)	
Follow-up call		8	0	0	0	0)	
Provide follow-up technical assistance		80	0	•	_	0)	
Draft & circulate pilot demonstration report		24	8	•	•	0)	
Finalize report		8	0			0	·)	
Project communications		40	0	•	•	0	,)	
-		40	20			0	, 1	
Project management						0	, 1	
Total Hours		416	48	42	40	U	,	

20%

2%

2%

2%

0%

2%

Name of Appliciant Name of Project Task 3 Budget Detail

Sonoran Institutue Colorado Growing Water Smart

	Year 1					Yea	ır 2				
Employee			Hours	٦	otal			Hours	Total	Gran	d Total
Assoc. Dir., Resilient Communities & Watersheds	\$	46.49		280	\$ 13,017.20	\$	47.49	200	\$ 9,498.00	\$	22,515.20
Director, RC&W	\$	45.72		16	\$ 731.52	\$	47.00	24	\$ 1,128.00	\$	1,859.52
Senior Dir., Programs	\$	60.11		16	\$ 961.76	\$	61.82	24	\$ 1,483.68	\$	2,445.44
Manager, Marketing Communications	\$	30.80		20	\$ 616.00	\$	37.32	20	\$ 746.40	\$	1,362.40
Associate, RC&W	\$	28.02		0	\$ -	\$	28.29	0	\$ -	\$	-
Assoc. Dir., Finance & Administration	\$	36.32		20	\$ 726.40	\$	37.32	20	\$ 746.40	\$	1,472.80
Total Hours				352				288			
Total Salaries and ERE					\$ 16,052.88				\$ 13,602.48	\$	29,655.36
Consultant											
Del Corazon, Fees		90.00		70	\$ 6,300.00		90.00	44	\$ 3,960.00	\$	10,260.00
Del Corazon, Travel		500.00		0	\$ -		500.00	2	\$ 1,000.00	\$	1,000.00
Total Consultant Fees			-	_	\$ 6,300.00				\$ 3,960.00	\$	11,260.00
Year One			AD, RCW		D, RCW		SDP	CM	A,RCW		A,FA
Conduct research and prepare summary report				40	0		0	0	C)	0
Draft methodology for water demand calculations				40	4		4	0	C)	0
Finalize methodology				40	0		0	0	C)	0
Draft water conservation negotiation protocol				40	4		4	0	C)	0
Finalize protocol				40	0		0	0	C)	0
Project communications				40	0		0	20	C)	0
Project management				40	8		8	0)	20
Total Hours				280	16		16				20
Percentage of time				13%	1%		1%	1%	0%	5	1%
Year Two			AD, RCW		D, RCW		SDP	СМ	A,RCW		A,FA
Draft training curriculum			•	40	8		8		•)	0
Pilot curriculum through webinar and CO APA sess	ion			40	4		4	0	C)	0
Finalize curriculum				40	4		4	0	C)	0
Project communications				40	0		0	20	C)	0
Project management				40	8		8	0	C)	20
Total Hours				200	24		24	20	C)	20
Percentage of time				10%	1%		1%	1%	0%	5	1%

Name of Appliciant Name of Project Task 4 Budget Detail

Sonoran Institutue Colorado Growing Water Smart

	V 4					l., a				l	1
Franklause	Year 1		l.,,,,,,,	_	atal	Year 2	luarina	Tal	hal	C 11 2 12	d Tatal
Employee Assoc. Dir., Resilient Communities & Watersheds	<u> </u>	46.49	Hours		otal \$ 16,364.48	\$ 47.49	Hours	To:		\$	d Total
Director, RC&W	ې د	45.72		72	•	\$ 47.45		36 \$	17,096.40 1,692.00	۶ \$	33,460.88 4,983.84
Senior Dir., Programs	ې د	60.11		80 :	•	\$ 61.82		44 \$	2,720.08	۶ \$	7,528.88
Manager, Marketing Communications	ب د	30.80		48		\$ 37.32		84 \$	3,134.88	ر خ	4,613.28
Associate, RC&W	٠ (28.02		80		\$ 28.29		0 \$	-	ζ,	2,241.60
Assoc. Dir., Finance & Administration	ς ς	36.32		20		\$ 37.32		20 \$	746.40	\$	1,472.80
Total Hours	<u> ۲</u>	30.32		652	7 720.40	γ 37.32		544	740.40	7	1,472.00
Total Salaries and ERE					\$ 28,911.52			\$	25,389.76	\$	54,301.28
Total salaries and Eng				•	7 20,311.02			Υ	23,303.70	<u> </u>	3 1,002120
Consultant											
NW CO Council of Governments, Fees		90.00		172	\$ 17,200.00	90.0	0	98 \$	9,800.00	\$	27,000.00
NW CO Council of Governments, Travel		250.00		2 :	\$ 500.00	250.0	0	2 \$	500.00	\$	1,000.00
Sullivan Green Seavy		300.00		45	\$ 4,500.00	300.0	0	45 \$	4,500.00	\$	9,000.00
			_	_							
Total Consultant Fees			-		\$ 22,200.00			\$	14,800.00	\$	37,000.00
Year One			AD BCW		D, RCW	SDP	CM		A,RCW		A,FA
Ressearch & prepare background written materia	lc		AD, RCW	80	D, KCW		6 CIVI	8	A,RCVV 0		A,FA
Identify & recruit stakeholders	13			40	0		0	0	0		0
Design stakeholder process				40	6		6	0	8		0
Prepare for & facilitate first stakeholder workshop	o			40	16	1		0	40		0
Draft meeting summary & host follow-up call with				16	6		6	0	_		0
Prepare for & facilitate second stakeholder works	•			40	16	1	6	0	40		0
Draft meeting summary & host follow-up call with	•			16	6		6	0	0		0
Project communications	•			40	0		0	40	0		0
Project management				40	16	2	4	0	0		20
Total Hours				352	72	8	0	48	88		20
Percentage of time				17%	3%	49	6	2%	4%		1%
Year Two			AD, RCW		D, RCW	SDP	CM		A,RCW		A,FA
Draft report & review with partners				40	8		8	0	0		0
Finalize report				40	4		4	32	0		0
Develop outreach plan				16	4		4	4	0		0
Develop handouts & presentation				24	4		4	8	0		0
Presentations to local and state officials				160	0		0	0	0		0
Project communications				40	0		0	40	0		0
Project management				40	16			0	0		20
Total Hours				360	36			84	0		20
Percentage of time				17%	2%	29	6	4%	0%		1%

P.O. Box 2308 • Silverthorne, WATER QUALITY / QUANTITY COMMITTER

January 28, 2020

970-468-0295 • Fax 970-468-1208

qqwater@nwccog.org

Colorado Water Conservation Board 1313 Sherman Street **Denver, CO 80203**

Colorado 80498

RE: In-Kind Support for the Sonoran Institute's Water Plan grant application: Bridging the Gap

To the Colorado Water Conservation Board and Staff:

The Northwest Colorado Council of Governments Water Quality/ Quantity Committee (QQ) writes in support of the Colorado's Water Plan grant application from the Sonoran Institute, titled "Bridging the Gap." We plan to provide approximately \$13,950 in in-kind support.

QQ comprises municipalities, counties, water and sanitation districts, and conservancy districts in the headwaters region of Colorado located in Grand, Summit, Eagle, Pitkin, and Gunnison counties. QQ's purpose is to facilitate and augment the efforts of member jurisdictions to protect and enhance the region's water quality while encouraging its responsible use for the good of Colorado citizens and the environment.

QQ members have successfully negotiated agreements with Front Range water providers that protect and benefit water resources in the basin of origin while honoring the needs of the water supplier—including Eagle River MOU, the negotiated agreement and 1041 permit for Windy Gap Firming Project, the CRCA, Wolford Reservoir joint operations, and proposed mitigation for Moffat expansion.

The Sonoran Institute's proposal is a effort to provide education and dialogue around the types of joint impacts of diversions between communities in the basin of origin and in the area receiving water, a subject in which QQ has experience. We look forward to working with Sonoran to share those experiences.

Sincerely,

Torie Jarvis

QQ Director

qqwater@nwccog.org

970-596-5039

www.nwccog-qq.org



A Center of the Lincoln Institute of Land Policy

January 27, 2020

Colorado Water Conservation Board 1313 Sherman St., Room 718 Denver, CO 80203

Dear Members of the Board:

The Babbitt Center for Land and Water Policy, a Center of the Lincoln Institute of Land Policy, is pleased to provide this letter of support as documentation of our continued support of our partnership with the Sonoran Institute. Specifically, Babbitt Center supports the Colorado Growing Water Smart program of training and assistance to communities seeking to better integrate water and land use planning. The Lincoln Institute has maintained a Joint Program with the Sonoran Institute for nearly 20 years, and since the beginning of the Growing Water Smart workshops we have provided at least \$100,000 and up to \$150,000 per year in support of this program in Colorado and for the Sonoran Institute's participation in Colorado's Land and Water Planning Alliance.

Although we cannot make commitments for fiscal years 2021 and 2022 in advance of actions by the Lincoln Institute's Board of Directors, I can assure you that the staff of the Babbitt Center proposes to continue the current level of funding. In addition, the support provided by the Colorado Water Conservation Board significantly increases our commitment to funding Colorado Growing Water Smart..

Sincerely,

Jim Holway, Ph.D.

Sim Holway

Director, Babbitt Center for Land and Water Policy