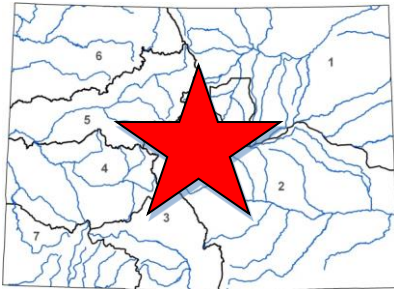




Water Plan Grant Application



L O C A T I O N	
County/Countries:	
Drainage Basin:	Statewide

D E T A I L S	
Total Project Cost:	\$40,000
Water Plan Grant Request:	\$20,000
Recommended Amount:	\$20,000
Other CWCB Funding:	\$
Other Funding Amount:	\$10,000
Applicant Match:	\$10,000
Project Type(s):	study; other
Project Category(Categories):	Conservation and Land Use
Measurable Result:	progress towards 75% of Coloradans living in communities that integrate water saving actions into land use planning

Urban Land Institute (ULI) proposes hosting a series of virtual focus group meetings with land use and real estate development professionals to learn about challenges, opportunities, and best practices in water smart development. They will start the convenings in Colorado and then expand to states around the American West, partnering with ULI District Councils in each state to reach relevant professionals who have implemented best practices in water smart development.

Based on these regional convenings, ULI will work with the national ULI Resilience team to integrate what is learned into a publicly accessible report about water smart development that will provide guidance on implementing water saving practices in real estate development and land use. This report will highlight Colorado specific case studies. The goal is to share tools, resources, and guidance to support the integration of water smart practices into development policies and practices. Following these focus group meetings, ULI will create a Colorado based coalition of land use and real estate development professionals that will meet quarterly with the Sonoran Institute's peer-to-peer network of planners and policymakers to advance water smart development throughout Colorado and the American West.

This proposal addresses the land use goal in Colorado's Water Plan that "by 2025, 75 percent of Coloradans will live in communities that have incorporated water-saving actions into land-use planning" (Chapter 6.3.3 Land Use). At present, much work has been done in the government sector to integrate water and land use planning here in Colorado. Private sector land use professionals—such as planners, developers, architects, landscape architects, engineers, builders, investors, underwriters, attorneys, brokers, and property managers—have not been participating at the same level. They are the people who influence and implement those development plans, so it is imperative to educate them about water-saving practices and the business case for using them. This project will provide them with tools and resources to incorporate those practices into their plans and developments, and convene them with policy-makers so that they can work collaboratively to advance this goal. Some land use professionals have voluntarily implemented best practices in water smart development, and ULI hopes to disseminate those widely to make them common practices.



Last Updated: June 2020

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

Matthew.Stearns@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.

Water Project Summary

Name of Applicant	ULI Colorado	
Name of Water Project	Advancing Water Smart Development	
CWP Grant Request Amount		\$20,000
Other Funding Sources <u>ULI Resilience Grant</u>		\$10,000
Other Funding Sources _____		\$
Other Funding Sources _____		\$
Applicant Funding Contribution		\$10,000
Total Project Cost		\$40,000



Last Updated: June 2020

Applicant & Grantee Information	
Name of Grantee(s): ULI Colorado	
Mailing Address: 1536 Wynkoop St., Suite 211, Denver CO 80202	
FEIN: 53-0159845	
Organization Contact: Marianne Eppig	
Position/Title: Director	
Email: Marianne.eppig@uli.org	
Phone: 303-893-1760	
Grant Management Contact: Marianne Eppig	
Position/Title: Director	
Email: Marianne.eppig@uli.org	
Phone: 303-893-1760	
Name of Applicant (if different than grantee)	
Mailing Address	
Position/Title	
Email	
Phone	
Description of Grantee/Applicant	
Provide a brief description of the grantee's organization (100 words or less).	
<p>The Urban Land Institute (ULI) is a 501(c)(3) nonprofit with the mission to provide leadership in the responsible use of land and in creating and sustaining thriving communities worldwide. Founded in 1936, we now have more than 40,000 members worldwide, representing the entire spectrum of land use and real estate development disciplines working across sectors. ULI facilitates an open exchange of ideas, information, and experience among industry leaders and policy makers dedicated to creating better places. ULI Colorado is the 1,400-member District Council of ULI that consists of a four-person staff and 15 committees with more than 250 volunteers.</p>	



Last Updated: June 2020

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.
X	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)	
X	Study
	Construction
	Identified Projects and Processes (IPP)
X	Other

Category of Water Project (check the primary category that applies and include relevant tasks)	
	Water Storage - 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.. <i>Applicable Exhibit A Task(s):</i>
	Conservation and Land Use Planning - Activities and projects that implement long-term strategies for conservation, land use, and drought planning. <i>Applicable Exhibit A Task(s):</i>
X	Engagement & Innovation - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website. <i>Applicable Exhibit A Task(s): 1) Convening regional focus groups meetings, 2) Producing a report on water smart development, 3) Creating a water smart development coalition</i>
	Agricultural - Projects that provide technical assistance and improve agricultural efficiency. <i>Applicable Exhibit A Task(s):</i>
	Environmental & Recreation - Projects that promote watershed health, environmental health, and recreation. <i>Applicable Exhibit A Task(s):</i>



Last Updated: June 2020

	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/Countries	All counties within Colorado, expanding to states throughout the American West over time
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.

Last Updated: June 2020

We propose hosting a series of virtual focus group meetings with land use and real estate development professionals to learn about challenges, opportunities, and best practices in water smart development. We will start the convenings in Colorado and then expand to states around the American West, partnering with ULI District Councils in each state to reach relevant professionals who have implemented best practices in water smart development.

Based on these regional convenings, we will work with the national ULI Resilience team to integrate what we have learned into a publicly accessible report about water smart development that will provide guidance on implementing water saving practices in real estate development and land use. Our hope is that by sharing tools, resources, and guidance, we can support the integration of water smart practices into development policies and practices.

Following these focus group meetings, we plan to create a coalition of land use and real estate development professionals that will meet quarterly with the Sonoran Institute's peer-to-peer network of planners and policymakers to advance water smart development throughout Colorado and the American West.

Measurable Results

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
	Existing 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
X	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
X	Number of Coloradans Impacted by Engagement Activity
	Other Explain:



Last Updated: June 2020

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;)

This proposal addresses the land use goal in Colorado's Water Plan that "by 2025, 75 percent of Coloradans will live in communities that have incorporated water-saving actions into land-use planning" (Chapter 6.3.3 Land Use). Land use professionals—such as planners, developers, architects, landscape architects, engineers, builders, investors, underwriters, attorneys, brokers, and property managers—are the people who influence and implement those plans, so it is imperative to educate them about water-saving practices and the business case for using them, provide them with tools and resources to incorporate those practices into their plans and developments, and convene them with policy-makers so that they can work collaboratively to advance this goal. Some land use professionals have voluntarily implemented best practices in water smart development, and we hope to disseminate those widely to make them common practices.

ULI has been a long-time proponent of dense, infill development, since it preserves land and resources such as water, and limits climate change impacts associated with transportation. We will continue to support these best practices in land use, which helps to address the projections of increasing population and decreasing availability of water provided in the Statewide Water Supply Initiative. We are also committed to ensuring Coloradans have access to accurate information and are empowered to participate in stakeholder decision-making processes, as promoted in the Statewide Water Education Action Plan. As part of our efforts, we plan to engage with the Basin Roundtables throughout Colorado to support collaboration and information sharing between key decision-makers and land use professionals.

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.

In 2019, ULI Colorado partnered with the Sonoran Institute and the Lincoln Institute of Land Policy's Babbitt Center for Land and Water Policy to host a forum in which ULI members in Colorado provided feedback on how land use could become more water efficient and how policy could support this. In 2020, ULI Arizona hosted a similar forum on behalf of this effort. The feedback from these forums informed their updated report "Growing Water Smart: The Water-Land Use Nexus Guidebook" for public sector planners and municipalities. Since then, ULI Colorado director Marianne Eppig has helped co-facilitate Growing Water Smart Workshop sessions for municipalities in Colorado that are interested in integrating water into land use planning. To build upon this effort, ULI believes similar guidance and resources could be provided to private sector land use professionals. The Sonoran Institute has already stated their support since this could expand upon their efforts and bring the private sector to the table.

Previous CWCB Grants, Loans or Other Funding

Last Updated: June 2020

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.

N/A

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.

N/A



Last Updated: June 2020

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

Last Updated: June 2020

ENGAGEMENT & INNOVATION GRANT FUND SUPPLEMENTAL APPLICATION

Introduction & Purpose

Colorado's Water Plan calls for an outreach, education, public engagement, and innovation grant fund in Chapter 9.5.

The overall goal of the Engagement & Innovation Grant Fund is to enhance Colorado's water communication, outreach, education, and public engagement efforts; advance Colorado's water supply planning process; and support a statewide water innovation ecosystem.

The grant fund aims to engage the public to promote well-informed community discourse regarding balanced water solutions statewide. The grant fund aims to support water innovation in Colorado. The grant fund prioritizes measuring and evaluating the success of programs, projects, and initiatives. The grant fund prioritizes efforts designed using research, data, and best practices. The grant fund prioritizes a commitment to collaboration and community engagement. The grant fund will support local and statewide efforts.

The grant fund is divided into two tracks: engagement and innovation. The Engagement Track supports education, outreach, communication, and public participation efforts related to water. The Innovation Track supports efforts that advance the water innovation ecosystem in Colorado.

Application Questions

*The grant fund request is referred to as "project" in this application.

Overview (answer for both tracks)
In a few sentences, what is the overall goal of this project? How does it achieve the stated purpose of this grant fund (above)?
Through this initiative, we hope to convene diverse land use professionals to collect and disseminate best practices in water smart development and support collaboration between public and private sector land use professionals to advance water saving practices in land use. Our hope is that by sharing tools, resources, and guidance to land use professionals, we can support the integration of water smart practices into development policies and practices, allowing our region to avert water crises.
Who is/are the target audience(s)? How will you reach them? How will you involve the community?
We propose hosting a series of virtual focus group meetings with land use and real estate development professionals to learn about challenges, opportunities, and best practices in water smart development. We will start the convenings in Colorado and then expand to states around the American West, partnering with ULI District Councils in each state to reach relevant professionals who have implemented best practices in water smart development.
Based on these regional convenings, we will work with the national ULI Resilience team to integrate what we have learned into a publicly accessible report about water smart development that will provide guidance on implementing water saving practices in real estate development and land use. We will disseminate that report and its findings and recommendations through the ULI network and through virtual events and convenings with the public.



Last Updated: June 2020

Overview (answer for both tracks)
<p>We also plan to create a cross-sector coalition of land use and real estate development professionals that will meet regularly with the Sonoran Institute's peer-to-peer network of planners and policymakers to advance water smart development throughout Colorado and the American West. We will invite land use professionals who have implemented best practices in water smart development to join the coalition once we have learned more about their efforts in the initial focus group meetings. During the coalition meetings, we will support cross-sector collaboration on water saving policies and practices related to land use.</p>
<p>Describe how the project is collaborative or engages a diverse group of stakeholders. Who are the partners in the project? Do you have other funding partners or sources?</p>
<p>The Urban Land Institute has a large and diverse network of land use professionals, spanning across sectors and disciplines. ULI members include land use planners, developers, architects, landscape architects, engineers, builders, investors, underwriters, attorneys, brokers, and property managers, among others. ULI is also a highly collaborative research and education organization, and we excel at convening diverse stakeholders.</p> <p>We will also work with ULI District Councils throughout the American West to convene regional focus groups on water smart development. We have already gained the support of the national ULI Resilience team to research and write the report on water smart development based on our findings. We have also received support from the Sonoran Institute on sharing best practices and convening our coalition with their peer-to-peer network. Through the coalition, we plan on convening ULI members and other land use professionals who have implemented best practices in water smart development with Basin Roundtables and public sector officials and decision-makers to discuss how best to implement water conservation and efficiency efforts through land use.</p> <p>In terms of funding, the national ULI Resilience team has committed to contributing \$10,000 and in-kind research and writing to this project (valued at \$10,000). We hope to match that funding with this CWCB grant so that we can build a coalition that meets regularly over the next five years.</p>
<p>Describe how you plan to measure and evaluate the success and impact of the project?</p>
<p>We will track the number of participants who engage in our focus groups and coalition meetings and keep a working list of those participants for ongoing outreach and engagement. We will also track the number of people engaged through events and convenings related to the report on water smart development through which we'll share findings, recommendations, lessons learned, and best practices with the public. In terms of measuring the number of Coloradans impacted by incorporating water-saving actions into land use planning, we can track the number of development projects and municipalities influenced by this work and then measure population served.</p>
<p>What research, evidence, and data support your project?</p>
<p>The initial research and engagement we did with the Sonoran Institute and the Lincoln Institute's Babbitt Center for Land and Water Policy for Growing Water Smart demonstrated that there is a gap in and need for engagement with private sector land use professionals to advance water saving practices in land use. Growing Water Smart workshops and reports are targeted towards public sector professionals, leaving private sector professionals out of conversations about policy decisions that affect implementation of water saving practices. Many private sector land use professionals have voluntarily implemented water</p>



Last Updated: June 2020

Overview (answer for both tracks)
saving practices into land use and could help inform their peers, public sector professionals, and policymakers about how to implement these practices and policies effectively.
Describe potential short- and long-term challenges with this project.
Since ULI Colorado and ULI Arizona have already started hosting forums on water smart development and the national ULI Resilience team is interested in supporting our work by researching and writing a report on best practices in water smart development and land use, we do not foresee significant challenges that would impede our work on this initiative. We believe we are well-positioned to engage a broad array of land use professionals across Colorado and the American West to advance water saving practices in land use in a meaningful and long-term way. Since we hope to create a coalition of cross-sector land use professionals, our primary challenge would be consistent funding to support our efforts over time.

Please fill out the applicable questions for either the Engagement Track or Innovation Track, unless your project contains elements in both tracks. If a question does not relate to your project, just leave it blank. Please answer each question that relates to your project. Please reference the relevant documents and use chapters and page numbers (Colorado's Water Plan, Basin Implementation Plan, PEPO Education Action Plan, etc.).

Engagement Track
Describe how the project achieves the education, outreach, and public engagement measurable objective set forth in Colorado's Water Plan to "significantly improve the level of public awareness and engagement regarding water issues statewide by 2020, as determined by water awareness surveys."
We plan to engage the private sector in water smart land use and policymaking since they have largely been missing from conversations about implementing Colorado's Water Plan goals around land use. Once we have engaged the private sector in these discussions, we plan to disseminate lessons learned and best practices in water smart development to the public through outreach, engagement, and events. Then we plan to convene a cross-sector coalition of land use professionals to collaborate on implementation of water smart practices and policies throughout Colorado. We can share outputs from the coalition with the public on an as-needed basis to advance the land use goals in Colorado's Water Plan.
Describe how the project achieves the other measurable objectives and critical goals and actions laid out in Colorado's Water Plan around the supply and demand gap; conservation; land use; agriculture; storage; watershed health, environment, and recreation; funding; and additional.
This proposal addresses the land use goal in Colorado's Water Plan that "by 2025, 75 percent of Coloradans will live in communities that have incorporated water-saving actions into land-use planning" (Chapter 6.3.3 Land Use). We plan to engage land use professionals by educating them about water-saving practices and the business case for using them, providing them with tools and resources to incorporate those practices into their plans and developments, and convening them with policy-makers so that they can work collaboratively to advance this goal. Some land use professionals have voluntarily implemented best practices in water smart development, and we hope to disseminate those widely to make them common practices.



Last Updated: June 2020

ULI has been a long-time advocate of dense, infill development, since it preserves land and resources such as water, and limits climate change impacts associated with transportation. We will continue to support these best practices in land use, which helps to address the projections of increasing population and decreasing availability of water provided in the Statewide Water Supply Initiative. We are also committed to ensuring Coloradans have access to accurate information and are empowered to participate in stakeholder decision-making processes, as promoted in the Statewide Water Education Action Plan. As part of our efforts, we plan to engage with the Basin Roundtables throughout Colorado to support collaboration and information sharing between key decision-makers and land use professionals.

Describe how the project achieves the education, outreach, and public engagement goals set forth in the applicable Basin Implementation Plan(s).

Through the coalition, we plan on convening land use professionals who have implemented best practices in water smart development with Basin Roundtables to support cross-sector collaboration on achieving each Basin's implementation plans and goals.

Describe how the project achieves the basin roundtable's PEPO Education Action Plans.

This project allows Basin Roundtables to solicit input from affected stakeholders.

Innovation Track

Describe how the project enhances water innovation efforts and supports a water innovation ecosystem in Colorado.

We plan to collect, research, and disseminate best practices and lessons learned in water smart development through a publicly accessible report, events, and convenings. We also plan to convene a cross-sector coalition of land use professionals to collaborate on implementation of water smart practices and policies throughout Colorado.

Describe how the project engages/leverages Colorado's innovation community to help solve our state's water challenges.

We will host a series of virtual focus group meetings with land use and real estate development professionals to learn about challenges, opportunities, and best practices (including innovations) in water smart development. We will start the convenings in Colorado and then expand to states around the American West, partnering with ULI District Councils in each state to reach relevant professionals who have implemented best practices in water smart development.

Based on these regional convenings, we will work with the national ULI Resilience team to integrate what we have learned into a publicly accessible report about water smart development that will provide guidance on implementing water saving practices in real estate development and land use. We will disseminate that report and its findings and recommendations through the ULI network and through virtual events and convenings with the public.



Last Updated: June 2020

Innovation Track
<p>We also plan to create a cross-sector coalition of land use and real estate development professionals that will meet regularly with the Sonoran Institute's peer-to-peer network of planners and policymakers to advance water smart development throughout Colorado and the American West. We will invite land use professionals who have implemented best practices in water smart development to join the coalition once we have learned more about their efforts in the initial focus group meetings. During the coalition meetings, we will support cross-sector collaboration on water saving policies and practices related to land use.</p>
<p>Describe how the project helps advance or develop a solution to a water need identified through TAP-IN and other water innovation challenges. What is the problem/need/challenge?</p>
<p>TAP-IN's mission is to convene Coloradans around water challenges to bring fresh voices and new approaches to the conversation and build a collaborative network across communities. The challenge around the land use goals is that so far, very few private sector land use professionals have been engaged in policymaking decisions related to the integration of water in land use planning and development review, resulting in a disconnect between what public sector decision-makers expect will result from their policies and the reality of implementation. By convening private sector land use professionals with public sector decision-makers, we can allow for relevant stakeholder input and increase the likelihood of accelerating innovation and implementation of water smart practices in land use.</p>
<p>Describe how this project impacts current or emerging trends; technologies; clusters, sectors, or groups in water innovation.</p>
<p>Since projections suggest wide variability in future precipitation, Colorado faces the possibility of a significant water supply shortfall within the next few decades, even with aggressive conservation and new water projects. Climate change only makes this matter more urgent. In addition, response to the COVID-19 crisis has boosted suburban, single family housing development, which tends to be less water efficient than dense development.</p> <p>Providing developers and land use professionals with the tools, resources, and support to implement water smart development and landscaping will improve our region's ability to thrive over time despite projected water shortages and climate change. Also, convening land use professionals with government officials and decision-makers to discuss how best to implement water conservation and efficiency efforts will help promote sound policymaking and development in our region.</p>



Last Updated: June 2020

Colorado Water Conservation Board	
Water Plan Grant - Exhibit A	

Statement Of Work	
Date:	November 25, 2020
Name of Grantee:	ULI Colorado
Name of Water Project:	Advancing Water Smart Development
Funding Source:	Urban Land Institute Resilience Grant
Water Project Overview:	
<p>While efforts are underway to educate local government officials and public sector planners about the benefits of integrating water into land use planning, relatively little engagement has occurred with private sector land use professionals and real estate developers, who will ultimately need to integrate water-smart practices into development and land uses for the implementation of those plans.</p> <p>We propose hosting a series of virtual focus group meetings with land use and real estate development professionals to learn about challenges, opportunities, and best practices in water smart development. We will start the convenings in Colorado and then expand to states around the American West, partnering with ULI District Councils in each state to reach relevant ULI members and others who have implemented best practices in water smart development.</p> <p>Based on these regional convenings, we will work with the national ULI Resilience team to integrate what we have learned into a publicly accessible report about water smart development that will provide guidance on implementing water smart practices in real estate development and land use.</p> <p>Following these focus group meetings, we plan to bring together a coalition of land use and real estate development professionals that will meet regularly with the Sonoran Institute's peer-to-peer network of planners and policymakers to advance water smart development throughout Colorado and the American West.</p>	
Project Objectives:	

Last Updated: June 2020

Our hope is that by sharing tools, resources, and guidance with private sector land use professionals, we can support the integration of water smart practices into land use. We also hope to convene land use professionals who have integrated water conservation and efficiency into development projects with policy decision-makers so that they can collaborate on supporting the transition to water smart development and land use in the American West.

Tasks
Task 1 – Convening regional focus groups meetings
Description of Task:
<p>We propose hosting a series of virtual focus group meetings with land use and real estate development professionals to learn about challenges, opportunities, and best practices in water smart development.</p>
Method/Procedure:
<p>We will host the focus groups virtually through Zoom, starting with Colorado-based land use professionals and then expanding to states around the American West. We will partner with ULI District Councils in states with projected water shortages (such as NM, AZ, UT, NV, and CA) to reach relevant land use professionals who have integrated water saving practices into land use projects so that we can collect opportunities, challenges, best practices, and lessons learned related to implementing water smart development.</p>
Deliverable:



Last Updated: June 2020

Tasks
<p>We will record each of these focus group meetings and take notes that will be used to inform the report on water smart development.</p>

Tasks
Task 2 – Producing a report on water smart development
Description of Task: <p>We will work with the national ULI Resilience team to produce a publicly accessible report about water smart development that will provide guidance on implementing water saving practices into real estate development and land use. We will disseminate that report and its findings and recommendations through the ULI network and through events and convenings with the public.</p>
Method/Procedure:



Last Updated: June 2020

Tasks
<p>The information and best practices garnered from the regional focus group meetings will form the foundation of the report, which will then be supplemented with original research and one-on-one interviews for case studies and best practices. The national ULI Resilience team will produce the report and we will provide notes, contacts, and case studies from the focus group meetings. We will disseminate the report and its findings and recommendations through the ULI network and through virtual and/or in-person events and convenings with the public.</p>
Deliverable:
<p>A national ULI report that provides best practices and guidance to land use professionals on how to implement water smart development.</p>

Tasks
Task 3 – Creating a water smart development coalition
Description of Task:
<p>We plan to create a cross-sector coalition of land use and real estate development professionals that will meet regularly with the Sonoran Institute’s peer-to-peer network of planners and policymakers to advance water smart development throughout Colorado.</p>
Method/Procedure:



Last Updated: June 2020

Tasks

We will invite land use professionals who have implemented best practices in water smart development to join the coalition once we have learned more about their efforts during the focus group meetings. After the introductory meetings, we will align the schedule of the coalition meetings with the Sonoran Institute's peer-to-peer network of planners and policymakers. Regularly convening cross-sector land use professionals with public sector decision makers will help to advance water smart development throughout Colorado.

Deliverable:

The cross-sector coalition of land use professionals can support the advancement of land use goals in Colorado's Water Plan over time and can work with Basin Roundtables and local jurisdictions on integrating water saving policies and practices into their plans.

Repeat for Task 3, Task 4, Task 5, etc.

Budget and Schedule

This Statement of Work shall be accompanied by a combined Budget and Schedule that reflects the Tasks identified in the Statement of Work and shall be submitted to CWCB in excel format.

Reporting Requirements

Progress Reports: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of a purchase order, or the execution of a contract. The progress report shall describe the status of the tasks identified in the statement of work, including a description of any major issues that have occurred and any corrective action taken to address these issues.

Last Updated: June 2020

Reporting Requirements

Final Report: At completion of the project, the applicant shall provide the CWCB a Final Report on the applicant's letterhead that:

- Summarizes the project and how the project was completed.
- Describes any obstacles encountered, and how these obstacles were overcome.
- Confirms that all matching commitments have been fulfilled.
- Includes photographs, summaries of meetings and engineering reports/designs.

The CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

Payment

Payment will be made based on actual expenditures and must include invoices for all work completed. The request for payment must include a description of the work accomplished by task, an estimate of the percent completion for individual tasks and the entire Project in relation to the percentage of budget spent, identification of any major issues, and proposed or implemented corrective actions.

Costs incurred prior to the effective date of this contract are not reimbursable. The last 10% of the entire grant will be paid out when the final deliverable has been received. All products, data and information developed as a result of this contract must be provided to CWCB in hard copy and electronic format as part of the project documentation.

Performance Measures

Performance measures for this contract shall include the following:

(a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum in-kind contributions (if applicable) per the budget in Exhibit B. Per Water Plan Grant Guidelines, the CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

(b) Accountability: Per Water Plan Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per Water Plan Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment.

(c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each Progress Report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary.

(d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the Grant Agreement.





Colorado Water Conservation Board

Water Plan Grant - Detailed Budget Estimate
Fair and Reasonable Estimate

Prepared Date: 25-Nov-21
Name of Applicant: ULI Colorado
Name of Water Project: Advancing Water Smart Development

Project Coordination

Task 1 - Convening regional focus groups meetings									
	Item	Hourly Rate	# Hours	Sub-total	Item Cost	Item Quantity	Sub-total	Total	CWCB Funds Matching Funds
Scheduling & Hosting Virtual Focus Groups Meetings									
	Staff Time	\$ 35.00	285	\$ 9,975.00				\$ 9,975.00	\$ - \$ 9,975.00
Task 2 - Producing a report on water smart development									
	Item	Hourly Rate	# Hours	Sub-total	Item Cost	Item Quantity	Sub-total	Total	CWCB Funds Matching Funds
Working with ULI Resilience team on producing the report									
	Staff Time	\$ 35.00	285	\$ 9,975.00				\$ 9,975.00	\$ - \$ 9,975.00
Task 3 - Creating a water smart development coalition									
	Item	Hourly Rate	# Hours	Sub-total	Item Cost	Item Quantity	Sub-total	Total	CWCB Funds Matching Funds
Building Coalition & Scheduling & Hosting Coalition Meetings									
	Staff Time	\$ 35.00	571	\$ 19,985.00				\$ 19,985.00	\$ 19,985.00 \$ -
TOTAL								\$ 39,935.00	



Urban Land
Institute

Center for Sustainability and Economic Performance

Dear Colorado Water Conservation Board,

The ULI Urban Resilience program is excited to support ULI Colorado via an Urban Resilience District Council Engagement Grant in the amount of \$10,000 plus in-kind staff time valued at a minimum of \$10,000 for the Advancing Water Smart Development project. The ULI Urban Resilience program recognizes that drought resilience in land use and the built environment is a key topic of interest for ULI Colorado members and looks forward to partnering with local members, stakeholders, and the Colorado Water Conservation Board to promote best practices and share lessons learned.

The ULI Urban Resilience program provides ULI members, the public, and communities across the United States with information on how to be more resilient in the face of climate change and other environmental vulnerabilities. As part of that work, and in collaboration with ULI members, ULI Urban Resilience regularly produces reports about challenges, opportunities, and best practices in resilient development and land use policy. ULI Urban Resilience also frequently partners with ULI District Councils and partner organizations to engage stakeholders, host convenings, and share resources. The ULI Urban Resilience program is pleased to expand this existing program of work with the Advancing Water Smart Development project and to support local resilience initiatives.

The funding award is for the 2021 calendar year. We expect to work closely with ULI Colorado and the Colorado Water Conservation Board during this time to help hone the project proposal (if needed), to promote and support local focus group conversations, to document the focus group outcomes in a publicly available report, and to ensure that the project makes the greatest impact. ULI Urban Resilience staff are also available to help connect ULI Colorado with other District Councils where water smart development is relevant and to liaise with other ULI national teams, such as the ULI Branding and Report Production departments. Please note that the Urban Resilience program will plan to leverage ULI's national and international member network to promote and build from this work, and we also may feature this project in research or writing or events about the Urban Resilience program.

If you have any questions, feel free to reach out to me at any time. Once again, we are excited to support ULI Colorado and to partner with the Colorado Water Conservation Board on this project and to help you build resilience within your community.

Sincerely,

Katharine Burgess
Vice President
Urban Resilience