

Last Updated: July 2017

## 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:

Supply and Demand Gap Projects: Rebecca.Mitchell@state.co.us

Water Storage Projects: Anna.Mauss@state.co.us

Conservation, Land Use Planning: Kevin.Reidy@state.co.us

Education & Innovation Activities: Mara.MacKillop@state.co.us

Agricultural Projects: Gregory.Johnson@state.co.us

Environmental & Recreation Projects: Linda.Bassi@state.co.us

Applicants interested in submitting an ‘Intent to Apply’ in the future are encouraged to check here ☐ and fill in all sections with the best information available at the time. Exhibits excluded.

This “Intent to Apply” will help CWCB prioritize Projects that are not ready for fully completed Water Plan Grant Application due to the initial timeframe and deadlines required.

#### Water Project Summary

Name of Applicant	One World One Water Center at MSU Denver	
Name of Water Project	WaterWise Circa 2018: Water Theatre Company	
CWP Grant Request Amount		\$ 10,225
Other Funding Sources <u>Aurora Water, Denver</u> Water, City of Boulder		\$ 3,000
Other Funding Sources _____		\$ 0
Total Project Cost		\$ 13,255

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Applicant & Grantee Information	
Name of Grantee(s)	One World One Water Center at MSU Denver
Mailing Address	PO Box 173362, Campus Box 8, Denver, CO 80217
FEIN	
Organization Contact	Tom Cech
Position/Title	Co-Director
Email	<a href="mailto:tcech@msudenver.edu">tcech@msudenver.edu</a>
Phone	970-371-9598
Grant Management Contact	<u>Tom Cech</u>
Position/Title	Co-Director
Email	<a href="mailto:tcech@msudenver.edu">tcech@msudenver.edu</a>
Phone	970-371-9598
Name of Applicant (if different than grantee)	
Mailing Address	
Position/Title	
Email	
Phone	

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### Description of Grantee/Applicant

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

The One World One Water (OWOW) Center at Metropolitan State University of Denver strives to prepare an educated, empowered, solution-oriented Colorado citizenry to protect and preserve our precious water resources. This is accomplished through academic water studies programs, online classes, community partnerships, internship development, research projects, hands-on experiential learning opportunities, conferences, water festivals, and collaborations with other universities in addition to many other creative activities. The OWOW Center recognizes that collaboration is a key component to creating successful, innovative, and impactful programs.

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Type of Eligible Entity (check one)	
X	<b>Public (Government):</b> 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.
	<b>Public (Districts):</b> Authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises.
	<b>Private Incorporated:</b> Mutual ditch companies, homeowners associations, corporations.
	<b>Private Individuals, Partnerships, and Sole Proprietors:</b> Private parties may be eligible for funding.
	<b>Non-governmental organizations (NGO):</b> Organization that is not part of the government and is non-profit in nature.
	<b>Covered Entity:</b> As defined in <a href="#">Section 37-60-126 Colorado Revised Statutes</a> .

Type of Water Project (check all that apply)	
	Study
	Construction
X	Identified Process or Program
	Other

Category of Water Project (check all that apply)		
	Supply and Demand Gap Projects - Multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap. (Applicable Exhibit A Task(s) _____)	
	Water Storage Projects - Projects that facilitate the development of additional storage, artificial recharge into aquifers, and dredging existing reservoirs to restore the reservoirs' full decreed storage capacity. (Applicable Exhibit A Task(s) _____)	
	Conservation and Land Use Planning Projects - Activities and projects that implement long-term strategies for conservation, land use, and drought planning. (Applicable Exhibit A Task(s) _____)	
X	Engagement & Innovation Projects - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application available on the website. (Applicable Exhibit A Task(s) _____)	
	Agricultural Projects - Projects that provide technical assistance and improve agricultural efficiency. (Applicable Exhibit A Task(s) _____)	
	Environmental & Recreation Projects – Projects that promote watershed health, environmental health, and recreation. (Applicable Exhibit A Task(s) _____)	
	Other	Explain:

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Location of Water Project	
Please provide the general county and coordinates of the proposed project below in <b>decimal degrees</b> . The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Counties	Denver, Boulder, Araphaoe
Latitude	39.742043, 40.014984, 39.071445,
Longitude	-104.991531, -105.270546, -108.549728

Water Project Overview
<p>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.</p> <p>The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, Other Funding Sources/Amounts and Schedule.</p>
<p>In 2014 the One World One Water Center at Metropolitan State University (MSU) of Denver, the Theatre Department at MSU Denver, Aurora Water, the City of Boulder and Denver Water partnered to create and implement a theatre water course at MSU Denver that explored the topic of water in Colorado. In addition to ensemble performance skills, MSU Denver students in this course learned about current Colorado water issues and water supply concepts and created a 20-minute ensemble performance about protecting and conserving Colorado's water. Performances of the project were done at multiple venues for 5<sup>th</sup> and 6<sup>th</sup> graders. In 2016 and 2017 the group continued as a professional theatre company and performed their WaterWise show at three water festivals and at the Colorado Water Congress Conference in January 2017. Audience reactions to the performances have been overwhelmingly positive and the project received the "2015 Innovation in Environmental Education" award from the Colorado Alliance for Environmental Education. Grant funding from the CWCB would allow this program to continue in 2018 helping us reach over 3,000 additional students with performances at the Aurora, Boulder and Denver Water Festivals.</p> <p>The Performance of WaterWise 2015 can be viewed at:  <a href="https://msudenver.edu/theatre/productionsauditions/waterwisecirca2015/">https://msudenver.edu/theatre/productionsauditions/waterwisecirca2015/</a></p>

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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	
	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning	
X	Other	Explain: Provides education on Colorado water supply and water conservation behaviors to 3,000 students

Water Project Justification
<p>Provide a description of how this water project supports the goals of <a href="#">Colorado's Water Plan</a>, the most recent <a href="#">Statewide Water Supply Initiative</a>, and the applicable Roundtable <a href="#">Basin Implementation Plan</a> and <a href="#">Education Action Plan</a>. 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).</p> <p>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;)</p> <p>Colorado's Water Plan identifies the OWOW Center at MSU Denver as groups leading campus communities on water supply planning, research, dialogue, and education. Bringing together water providers in the Denver metro area allows for unique opportunities to spearhead programs that will incorporate Colorado's Water Plan priorities and campus educational outreach goals.</p> <p>The Basin Implementation Plans described a list of goals including to "identify the necessary institutional changes, and the related cultural and economic adaptations in Colorado lifestyle, to address increasing water demands." Theater is an excellent way to reach and engage 5<sup>th</sup> &amp; 6<sup>th</sup> grade students, their teachers and parents, to become more aware of water conservation and stewardship needs in our state.</p> <p>The Colorado Basin Roundtable Education Action Plan includes a goal to "enhance water education opportunities in higher education." This project will directly fulfill the Roundtable's goal since 50 percent of the water used in the Metro Denver region originates in the Colorado River Basin.</p>

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### 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.

### 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.

OWOW Center, State Water Plan Student Engagement, Statewide Account & Metro Basin Roundtable, March 2015.

OWOW Center, Water Theater Troupe, Metro Basin Roundtable, WSRA Grant – POGG1 2016-695, February 2016, no other CWCB funding for this project.

OWOW Center, Englewood Schools and Shed '16 conference, Severance Tax Operational Fund, 2015.

OWOW Center, Water Efficiency Film, Water Efficiency Grant, POGG1PDAA20160000000000000769, November 2016, no other CWCB funding for this project.

OWOW Center, Englewood Schools, Shed '17 conference, and Value of Water economics class, Severance Tax Operational Fund, POGG7 PDAA 201700000043, no other CWCB funding for this project.

OWOW Center, Colorado Water Collaboratory, Water Conservation Public Education & Outreach Grant, POGGI PDAA 20160000000000000888, May 2016, no other CWCB funding for this project.

OWOW Center, Colorado's Water Plan: Education Asset Mapping, Severance Tax Operational Fund, March 2017, no contract number yet, no other CWCB funding for this project.

### Taxpayer Bill of Rights

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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.

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Submittal Checklist	
	I acknowledge the Grantee will be able to contract with CWCB using the <a href="#">Standard Contract</a> .
Exhibit A	
x	Statement of Work <sup>(1)</sup>
x	Budget & Schedule <sup>(1)</sup> ( <i>Spreadsheet</i> )
x	Letters of Matching and/or Pending 3 <sup>rd</sup> Party Commitments <sup>(1)</sup>
Exhibit C	
	Map <sup>(1)</sup>
	Photos/Drawings/Reports
	Letters of Support (Support letter from Basin Roundtable encouraged)
	Certificate of Insurance (General, Auto, & Workers' Comp.)
	Certificate of Good Standing with Colorado Secretary of State <sup>(2)</sup>
	W-9 <sup>(2)</sup>
	Independent Contractor Form <sup>(2)</sup> (If applicant is individual, not company/organization)
Engagement & Innovation Grant Applicants ONLY	
x	Engagement & Innovation Supplemental Application <sup>(1)</sup>

(1) Required with application.

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