



COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

1313 Sherman Street, Room 718
Denver, CO 80203

February 8, 2018

Tom Cech
Metropolitan State University of Denver - One World One Water Center
Co-Director
PO Box 173362 Campus Box 8
Denver, CO 80217

Dear Mr. Cech:

This letter is to inform you that the Water Supply Planning staff has reviewed your grant application and the CWCB Board unanimously voted to fund Phase 2 of the Colorado Water Collaboratory: Water Action Planning.

CWCB staff is pleased to award the One World One Water Center at the Metropolitan State University of Denver a grant in the amount of **\$83,696** for a Public Education/Outreach grant that meets the requirements outlined in SB07-008. **Please allow for the purchase order (P.O.) to be completed by our Accounting Department, before starting on proposed scope of work.**

Should you have any questions or concerns, please feel free to contact Ben Wade at 303-866-3441 ext. 3238 or email at ben.wade@state.co.us. Thank you for your interest in and support of water conservation. I look forward to working with you in the near future.

Sincerely,

Greg Johnson
Section Chief, Water Supply Planning

Cc:





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John Hickenlooper, Governor

Robert Randall, DNR Executive Director

Rebecca Mitchell, CWCB Director

TO: Colorado Water Conservation Board Members

FROM: Ben Wade & Kevin Reidy, Water Supply Planning Section Staff

DATE: November 16, 2017

AGENDA ITEM: #21 - Water Efficiency Grant Application - Metropolitan State University of Denver - One World One Water Center: Colorado Water Collaboratory Phase 2 - "Water Action Planning"

Background:

The One World One Water Center (OWOW) at Metropolitan State University of Denver received a Water Efficiency Grant (WEG) to fund Phase 1 of this project in April 2016. The goal was to utilize three university campuses (Metro State, University of Colorado - Boulder & Mesa State University) as "living laboratories" for indoor and outdoor water conservation and efficiency for new technology testing, public awareness assessment and behavioral change.

This type of research can be used by other universities/colleges and water providers across the state to augment their own demand management efforts. The final report can be found here -

<http://cwcbweblink.state.co.us/WebLink/0/doc/203539/Electronic.aspx?searchid=5a575550-8583-4a75-958b-f32387f02662>

Discussion:

For this grant proposal, OWOW will work to bring together a stakeholder group at each campus made up of facility staff, faculty, students as well as a water provider liaison for each campus to set goals, understand water quantity and quality impacts and identify future water strategies/actions. OWOW will use the Net Zero Water toolkit (also supported with a Water Efficiency Grant) to analyze and address specific campus needs and processes. The toolkit will be upgraded through this project taking it from a building-scale only to a campus scale toolkit. This analysis will include significant student engagement through coursework or volunteer positions.

Once the baseline water profile for each campus has been developed, project opportunities will be identified to improve water resource management and create Water Actions Plans that the stakeholders will begin to engage in implementation.

OWOW intends to share materials and strategies with other universities and industries in Colorado and beyond.



The total project cost is \$113,696. OWOW is committing 27% matching funds in the form of \$30,000 in-kind match. CWCB staff has reviewed and evaluated the grant application and has determined that the proposal meets or exceeds the CWCB guidelines for reviewing grant proposals. Attached is the internal checklist used to evaluate the application.

Staff recommendation:

Staff recommends the Board approve a Water Efficiency Grant not to exceed \$83,696 to Metropolitan State University of Denver, One World One Water Center, to fund the Phase 2 of the Colorado Water Collaboratory - Water Action Planning project.



Applicant: Metro State University of Denver

Date: October 1, 2017

Grant Amount: \$83,696

HB 05-1254: Evaluation checklist for Agencies

For Agency Applicant:	Yes	No	Comments:
Is the applicant a public or private agency whose primary purpose is the promotion of water resource conservation?	x		
Did the applicant provide a charter and/or have they defined their operation principles?	x		
Did the applicant provide a written statement from the agency's governing board, stating the agency's commitment to the project and the implementation of long-term water savings measures and programs (w/authorized signature)?	x		
Did the applicant provide <u>a cover letter with the agency's</u> name, contact information, and a signature of an individual with the authority to commit the resources of the agency?		x	
Description of Project:	-----	-----	-----
Did the agency identify specific goals of the project?	x		Pg 5 – Develop Water Action Plans for MSUD/CU
Did the agency identify: their target audience(s) to reach, possible policy changes, and/or outcomes of educational efforts? (with respects to promoting the benefits of water resource conservation and water efficiency through education and outreach activities)	x		Pg 5 – Target audience are faculty/staff/students of both campuses
Did the agency make a note of how the “goals” of their proposed project tie to the mission and objectives of the CWCB and its programs?	x		Pg 5
Did the agency provide a detailed narrative (scope of work) of specific tasks to be performed with grant monies (stating how grant money will be used to achieve project goals) Including <u>ALL</u> meetings, workshops, fairs, printings, mailings, etc.?	x		
Did the agency provide a “project” timeline, stating milestones with dates and end products with dates; also state the estimated dates when progress reports will be submitted to OWCDP staff (50% & 75% completion)?	x		
Did the applicant present a project budget overview, breaking down tasks by labor hours and costs also including all other direct costs such as travel per diem associated to the tasks?	x		
Did the applicant provide a list of people and/or organizations that will be involved in assisting with the grant project (list of who will be utilizing the grant money)?	x		Pg 3
Does the applicant demonstrate 25% matching funds? Listing all funding sources to complete the “project”? In cash, in-kind services, or through payment of consulting fees or a combination thereof?	x		In-kind match = \$30,000 Match = 27%