

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
January 25-26, 2016
Agenda Item 24(c)

Applicant & Fiscal Agent: Metropolitan State University of Denver – One World One Water Center for Urban Water Education and Stewardship

Water Activity Name: Theatre Troupe Water Outreach Project

Water Activity Purpose: Educational

County: Front Range

Drainage Basin: Metro

Water Source: N/A

Amount Requested/Source of Funds: \$8,300 Metro Basin Account (total grant request)

Matching Funds: Applicant Match: \$6,000 (cash & in kind) = 41.9% of the total project cost of \$14,300
(refer to *Funding Summary/Matching Funds* section below)

Staff Recommendation:

Staff recommends approval of up to \$8,300 from the Metro Basin Account to help fund the project titled: MSU Denver Theatre Troupe Water Outreach Project.
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Water Activity Summary: This project is a collaboration between the MSU One World One Water Center, the City of Boulder, Aurora Water, and Denver Water. In 2015, Denver Water, the City of Boulder, and Aurora Water collaborated with the One World One Water Center, and the MSU Denver Theater Department, to create a first-of-its-kind theater performance on water conservation and water protection for fifth & sixth-graders in their service areas. The response was phenomenal, and over 3,000 students, and their teachers and parents, attended the performances at several schools and the three utility water festivals in Denver, Boulder, and Aurora. This proposal would allow the troupe to perform again in 2016 for fifth and sixth graders at water festivals in Denver, Boulder, and Aurora. The applicant anticipates connecting with over 4,000 students in 2016, and could use this program as a pilot project for other similar collaborations across the state.

Section 9.5 of Colorado’s Water Plan addresses Outreach, Education and Public Engagement, specifically noting that the Plan “provides technical and financial assistance for high quality, balanced, and grassroots water education and outreach efforts that inform Coloradans about the issues so they engage in determining Colorado’s water future.” The Plan recognizes the extensive work that has occurred to help educate and engage local stakeholders and the ongoing water education activities that advance the plan’s goals.

Section 9.5 of Colorado’s Water Plan charts a path to expand this work in the future, specifically for 2015 and beyond. The Plan proposes the creation of a new outreach, education and public engagement grant fund; this current proposal would be part of the first step towards the sustained educational outreach, education and engagement activities that Colorado’s Water Plan envisions and serve as a precursor to those educational activities in 2016 and beyond, funded by CWCB. This

applicant recognizes the many current effective efforts that are on-going for youth education in this State; this application is focused on university student participation.

The Metro and South Platte Basin Implementation Plan includes a section on “Suggested Activities: 2015 and Beyond” which envisions an educational outreach plan that “maximizes existing opportunities and avoids duplication of efforts.” Key elements identified in the Metro and SP BIP include a focus on developing messages, leveraging existing basin resources, complementing existing state efforts, and establishing success metrics, while expanding public awareness and support. This proposal is intended to be one of the first accomplishments of these key elements while serving as a bridge between the WSRA-funded education efforts and the newly envisioned CWCB-funded education efforts articulated in Colorado’s Water Plan; it builds on existing university water education programs in the State and looks to these students as future water diplomats of the aspirations articulated in Colorado’s Water Plan.

The Colorado State Science Standards for 6th graders specifically requires that students learn about their water supply, the importance of water, and local water issues. This is an excellent program to meet those requirements. We would like to continue this project into the future, but need some financial support.

Discussion: No additional discussion is required.

Issues/Additional Needs: No issues or additional needs have been identified.

Threshold and Evaluation Criteria: The application meets all four Threshold Criteria.

Tier 1-3 Evaluation Criteria: n/a

Funding Summary/Matching Funds:

	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>
WSRA Metro Account	\$8,300	n/a	\$8,300
Matching Funds (refer to application)	\$6,000	\$0	\$6,000
Total	\$14,300	\$0	\$14,300

CWCB Project Manager: Kate McIntire

All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation. This information will in turn be made widely available to Basin Roundtables and the general public and will help promote the development of a common technical platform. In accordance with the revised WSRA Criteria and Guidelines, staff would like to highlight additional reporting and final deliverable requirements. The specific requirements are provided below.

Reporting: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion of the tasks identified in the scope of work including a description of any major issues that have occurred and any corrective action taken to address these issues.

Final Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

Engineering: All engineering work (as defined in the Engineers Practice Act (§12-25-102(10) C.R.S.)) performed under this grant shall be performed by or under the responsible charge of professional engineer licensed by the State of Colorado to practice Engineering.