

Water Supply Reserve Fund – Grant and Loan Program
Water Activity Summary Sheet
Sept 19-21, 2017
Agenda Item 22(1)

Applicant & Grantee: Open Water Foundation

Water Activity Name: South Platte Basin Roundtable Data Platform

Water Activity Purpose: Agricultural Implementation

County: Selected counties w/in South Platte Basin

Drainage Basin: South Platte

Water Source: South Platte

Amount Requested: \$20,000 South Platte Basin Account
\$20,000 Metro Account
\$60,000 Statewide Account
\$100,000 Total request

Matching Funds: Total Basin Account Match (\$40,000) = 66.7% of Statewide Account request (meets 10% min)
Applicant (\$50,000 in-kind) = 83% of Statewide Account request (meets 10% min)
Total Match (Basin & Applicant Match of \$90,000 = 150% of Statewide Account request (meets 50% min)).
(refer to *Funding Summary/Matching Funds* section)

Staff Recommendation:

Staff recommends approval up to \$20,000 from the South Platte Basin Account; and up to \$20,000 from the Metro Account, and up to \$60,000 from the Statewide Account to help fund the project titled: South Platte Basin Roundtable Data Platform.
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Water Activity Summary: This WSRF grant, if approved, will assist the Open Water Foundation (OWF) to implement a web-accessible data platform that can be used by South Platte and Metro Roundtable members to facilitate the work of the Roundtables. This platform will utilize existing datasets and open technologies to implement processes to integrate datasets from multiple original sources. Data products and visualizations will provide context and explain water resources issues in the South Platte. The project will focus on fundamental datasets such as lists of municipalities, water providers, ditch companies, and large industries in the basin, and datasets that provide insight on multi-faceted water issues that evolve over time. The datasets will be made available in forms usable by Statewide Water Supply Initiative (SWSI) Update, Basin Implementation Plan (BIP), and other projects. Visualizations will be implemented to emphasize important issues for each sector (agriculture, recreation, environment, municipal and industrial). The project will leverage previous and ongoing work from OWF and its collaborators and will be coordinated with other projects. The project will enhance the ability of the Roundtable to tell its story to other roundtables and the public through the use of data-driven stories. The project will result in an open platform that can be evaluated by the Roundtable and enhanced.

Discussion: The applicant currently is engaged in a previous effort funded with WSRF Grant funding (Agricultural Land/Water Buffer Feasibility Analysis in the South Platte River Basin; \$104,954 in South Platte Basin Account and Statewide Account funds request approved by CWCBC in March 2015).

These efforts assist the South Platte Basin Roundtable and the State of Colorado satisfy the Education, Participation and Outreach goals set forth in the South Platte Basin Implementation Plan as called out in *Section 4.1.3: Suggested Activities: 2015 and Beyond*.

This project assists in satisfying Colorado's Water Plan Critical Goals and Actions as identified in *Chapter 10.3.H: Education, Outreach, and Innovation* as the project supports expanding educational, outreach and innovative approaches.

Issues/Additional Needs: Staff will work cooperatively with the applicant to obtain Letters of Matching Commitment, otherwise no issues or additional needs have been identified..

Eligibility Requirements: The application meets requirements of all eligibility components: General Eligibility, Entity Eligibility, Water Activity Eligibility, and Eligibility Based on Match Requirements.

Evaluation Criteria: This activity has undergone review and staff has determined it satisfies the Evaluation Criteria outlined in Colorado's Water Plan, Section 9.4. Please refer to Basin Roundtable Chair's Recommendation Letter and the Application for a detailed response.

Funding Summary / Matching Funds:

<u>Funding Source</u>	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>	<u>Status</u>
S.D. Bechtel Jr. Foundation	\$46,386	\$0	\$46,386	Secured
WSRF South Platte Basin Account	\$20,000	n/a	\$20,000	
WSRF Metro Account	\$20,000	n/a	\$20,000	
WSRF Statewide Account	\$60,000	n/a	\$60,000	
Total	\$146,386	\$0	\$146,386	

CWCBC Project Manager: Craig Godbout