

**Water Supply Reserve Account – Grant and Loan Program**  
**Water Activity Summary Sheet**  
**July 16-17, 2014**  
**Agenda Item 20(b)**  
**(revised July 11, 2014)**

**Applicant:** South Metro Water Supply Authority

**Water Activity Name:** South Platte and Metro Integrated Basin Implementation Plan: Phase II – Consumptive Needs

**Water Activity Purpose:** All inclusive

**River Basin:** South Platte

**Water Source:** South Platte River and tributaries

**Amount Requested:** \$166,000 South Platte Basin Account; \$166,000 Metro Account; and \$166,000 Statewide Account

**Matching Funds:** none

<b>Staff Recommendation:</b>
Staff recommends approval of up to \$166,000 from the South Platte Basin Account; \$166,000 from the Metro Account; and \$166,000 from the Statewide Account to help complete the project titled: South Platte and Metro Integrated Basin Implementation Plan: Phase II – Consumptive Needs.

**Water Activity Summary:** WSRA funds will be expended to assist in the completion of a South Platte and Metro Integrated Basin Implementation Plan: Phase II that addresses consumptive needs, and conforms to the Basin Implementation Plan Guidance Document, with South Metro Water Supply Authority acting as the applicant and fiscal agent on behalf of the South Platte Basin and Metro Roundtables.

*Threshold and Evaluation Criteria*

The application meets all four Threshold Criteria.

**Discussion:**

Based upon staff discussion with the chairs of the South Platte Basin Roundtable and the Metro Roundtable that occurred subsequent to initial WSRA Grant requests submitted to the Board (CWCB) it has been agreed that a reallocation of requested funds between Phase II of the Nonconsumptive Needs and Consumptive Needs components for each of the three WSRA Accounts (South Platte Basin, Metro, and Statewide) be implemented. This reallocation results in a decrease of \$4,297 from the original request for the Phase II Consumptive Needs component for each of the three accounts, with a corresponding increase in the Phase II Nonconsumptive Needs component for each of the three accounts. Therefore, the combined total for Phase II Consumptive Needs request of each account would be decreased by \$12,892 (from \$510,892 to \$498,000), with a corresponding increase of \$12,892 (from \$239,108 to \$252,000) for the combined total for Phase II Nonconsumptive Needs request of each account. The total combined Phase II Nonconsumptive Needs and Consumptive Needs requested amount from each of the three accounts remains unchanged (up to \$250,000 each); as does the total aggregate request from both the South Platte Basin and Metro Roundtables remain unchanged (up to \$750,000) (refer to the following table). The Statement of Work, Budget and Schedule for Phase II Consumptive Needs remains unchanged and is to the satisfaction of CWCB staff, the chairs, the applicant/fiscal agent, and consultants.

<b><u>South Platte and Metro Integrated Basin Implementation Plan - Phase II</u></b>					
<b><u>Original Requests</u></b>					
<u>Item</u>	<u>South Platte Basin Account</u>	<u>Metro Account</u>	<u>Statewide Account</u>	<u>Total</u>	
<u>Nonconsumptive Needs</u>	\$79,703	\$79,703	\$79,702	\$239,108	
<u>Consumptive Needs</u>	\$170,297	\$170,297	\$170,298	\$510,892	
<u>Total Basin/Statewide Account requests</u>	\$250,000	\$250,000	\$250,000	\$750,000	
<b><u>Revised Requests (July 10, 2014)</u></b>					
<u>Item</u>	<u>South Platte Basin Account</u>	<u>Metro Account</u>	<u>Statewide Account</u>	<u>Total</u>	<u>Increase/(Decrease)</u>
<u>Nonconsumptive Needs</u>	<b>\$84,000</b>	<b>\$84,000</b>	<b>\$84,000</b>	<b>\$252,000</b>	<b>\$12,892</b>
<u>Consumptive Needs</u>	<b>\$166,000</b>	<b>\$166,000</b>	<b>\$166,000</b>	<b>\$498,000</b>	<b>(\$12,892)</b>
<u>Total Basin/Statewide Account requests</u>	\$250,000	\$250,000	\$250,000	\$750,000	\$0
<b><u>Differential (July 10, 2014)</u></b>					
<u>Item</u>	<u>South Platte Basin Account</u>	<u>Metro Account</u>	<u>Statewide Account</u>	<u>Total</u>	
<u>Nonconsumptive Needs</u>	<b>\$4,297</b>	<b>\$4,297</b>	<b>\$4,297</b>	<b>\$12,892</b>	
<u>Consumptive Needs</u>	<b>(\$4,297)</b>	<b>(\$4,297)</b>	<b>(\$4,297)</b>	<b>(\$12,892)</b>	
<u>Total Basin/Statewide Account requests</u>	\$0	\$0	\$0	\$0	

The respective Basin Roundtable approval letters originally submitted accommodate these revisions.

**Issues/Additional Needs:**

No Issues or Additional Needs have been identified.

**Staff Recommendation:**

Staff recommends approval of up to \$166,000 from the South Platte Basin Account; \$166,000 from the Metro Account; and \$166,000 from the Statewide Account to assist in the completion of the project titled: South Platte and Metro Integrated Basin Implementation Plan: Phase II – Consumptive Needs.

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 and Final Deliverable:** 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. 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.