



## Board Summary Report

**To:** Board of Directors

**From:** Ashley Byerley, WQ Program & Special Projects Coordinator

**Date:** February 21, 2013

**Re:** Resolutions to Award Construction Contracts to Retrofit Stormwater Facility at The Ridge Development

**Board Meeting Date:** February 27, 2013

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### **Purpose and Recommendation**

The purpose of the Resolution is to award a construction contract to retrofit an existing stormwater facility at The Ridge development in the City of Centennial for the purpose of enhancing water quality. The contract amount for the Ridge Water Quality Demonstration Garden is \$134,303. It is recommended that the Board approve the Resolution and award the construction contract.

### **Background**

The **Grant Fund Program for Retrofit of Stormwater Facilities** (Grant Program) is a technical assistance and funding program for retrofitting existing stormwater management facilities. The Grant Program uses budgeted funds each year to assist property owners or other responsible parties with the costs of upgrading stormwater facilities that have the potential to provide a benefit to SEMSWA ratepayers, including pre-treatment, treatment, overland conveyance, maintenance and landscaping enhancements to provide additional water quality controls. The EPA has identified retrofits of existing stormwater controls to be a cornerstone of their proposed rulemaking to go into effect in 2014. It is anticipated that the Grant Program will allow staff to speak authoritatively on any new requirements by having actual projects in place that support SEMSWA's approach to retrofits.

The Ridge pond was identified as potential retrofit opportunity in 2011. Since that time, design plans and specifications have been completed, reviewed and approved, and provided to a specialized list of five prequalified contractors for bidding purposes in December 2012. This list of bidders included contractors that have performed successfully for SEMSWA, UDFCD, and The Cherry Creek Basin Water Quality Authority (CCBWQA) and were recommended for the list by staff of those entities. A pre-bid site meeting was held to familiarize all the contractors with the site conditions, specifications, and the desired outcome. Two qualified bids were received, from Naranjo Civil Contractors and Territory Unlimited.

## **Discussion**

The Ridge Grant Program project is the retrofit of a low functioning, difficult-and-costly-to-maintain, and unattractive pond to a demonstration garden to showcase Low Impact Development (LID) and Green Infrastructure (GI) techniques that provides an educational site for engineers, developers, and the public. Additionally, the Demonstration Garden will provide an opportunity to team with UDFCD and CCBWQA to monitor for long term water quality enhancements and offers an opportunity for training on BMP selection, installation and maintenance. The BMPs to be highlighted at the Demonstration Garden include an urban green biofilter tree box, two Biomod planter boxes, and two rain gardens with two different filter media. A majority of the BMPs were donated by manufacturers, in excess of \$100,000 of materials and design time. Also, SEMSWA and the Cherry Creek Stewardship Partners are the recipient of a CDPHE Award of \$15,000 for educational signage associated with the Demonstration Garden. Territory Unlimited was the low bidder on the Ridge BMP Demonstration Garden (\$134,303).

## **Fiscal Impacts**

It remains the Board's choice to fund retrofit project improvements. It is staff's opinion that it is likely in the best interests of SEMSWA to participate in and fund stormwater facility retrofits, so that SEMSWA can take full advantage of the water quality benefits identified for the retrofit projects. The \$134,303 for the project will be funded from the 2012 Grant Program, a portion of the 2013 Grant Program, the WQ Program.

## **Concurrence**

Discussions with the Executive Director and the Finance Director indicate concurrence with the construction contract award.

SOUTHEAST METRO STORMWATER AUTHORITY  
acting by and through  
SEMSWA WATER ACTIVITY ENTERPRISE

RESOLUTION 13-08

Authorization to Fund and Award Contracts in Regard to the Construction  
of the Ridge Water Quality Demonstration Garden Utilizing Grant Funds

WHEREAS, the Southeast Metro Stormwater Authority (SEMSWA) Board of Directors adopted Resolution No. 09-22 in regard to SEMSWA credits of System Development Fees and Annual Fees and adopted the Grant Program (Grant Policy). The Board of Directors adopted revisions to the Grant Policy (Revised Grant Policy) in Resolution No. 11-22; and

WHEREAS, in accordance with the Revised Grant Policy, SEMSWA has selected the Ridge Water Quality Demonstration Garden (Project) to be constructed utilizing the Revised Grant Policy funds; and

WHEREAS, the design and bidding process for the construction of the Project has been completed and the lowest responsible bidder selected; and

WHEREAS, the selected bid for the construction of the Project is \$134,303.00, submitted by Territory Unlimited, Inc.; and

WHEREAS, it is typical to budget the construction bid amount plus an additional ten (10) percent, totaling \$147,733.30, to cover contingencies that may be encountered during construction; and

WHEREAS, SEMSWA has adopted a budget for calendar year 2013 subsequent to public hearing, including funds for the construction of the Project (Grant Funds).

NOW, THEREFORE LET IT BE RESOLVED THAT:

1. The Executive Director is authorized to enter into a contract in the amount of \$134,303.00 with Territory Unlimited, Inc. on behalf of SEMSWA for the construction of the Project.
2. Total funding for the Construction of the Project, including contingencies, is limited to \$147,733.30 without prior approval of the Board.

SOUTHEAST METRO STORMWATER AUTHORITY  
acting by and through  
SEMSWA WATER ACTIVITY ENTERPRISE

Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

APPROVED AS TO FORM:  
Attorney for  
Southeast Metro Stormwater Authority

By \_\_\_\_\_  
Edward J. Krisor