

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

RESOLUTION 16-14

Authorization for Additional Funding for the Willow Creek Stream Stabilization Improvements

WHEREAS, Willow Creek has eroded vertically and horizontally creating steep banks in the area between Quebec Street and Dry Creek Road adjacent to public trails and residential property, creating a hazard to life and property; and

WHEREAS, Willow Creek between Quebec Street and Dry Creek Road is on property owned by the South Suburban Parks and Recreation District and Dry Creek Townhome Owners Association; and

WHEREAS, SEMSWA and the Urban Drainage and Flood Control District (UDFCD) participated in a planning study titled "Willow Creek, Little Dry Creek, and Greenwood Gulch Outfall Systems Planning Study" dated February 2010 (OSP), which identified the need for channel stabilization measures on Willow Creek between Quebec Street and Dry Creek Road (Project); and

WHEREAS, with Resolution 10-46 the Board authorized a total funding of \$200,000 for the final design and construction of the Project and authorized the Executive Director to enter into an agreement with the UDFCD for the joint funding and construction of the Project; and

WHEREAS, with Resolution 12-12 the Board authorized an additional \$200,000 for SEMSWA and UDFCD to complete the design of and construct the first phase of the Project and the UDFCD proposed to amend the funding agreements between the Parties to increase funds for the project as follows:

	<u>Previously Contributed</u>	<u>Additional Contribution</u>	<u>Maximum Contribution</u>
SEMSWA	\$200,000	\$200,000	\$400,000
UDFCD	\$345,000	\$0	\$345,000
TOTAL			\$745,000

WHEREAS, the first phase was constructed and the UDFCD transferred the remaining funding agreement balance of \$15,939.19 to SEMSWA for SEMSWA to manage and procure tree and debris removal services and professional surveyor services in preparation for the second and final phase of the Project, and these services have been completed and the remaining fund balance has been depleted; and

WHEREAS, the stream channel bottom and banks in the second and final phase area of the Project has continued to erode significantly, threatening sanitary sewer crossings and private property; and

WHEREAS, the cost of engineering and design related services for the second and final phase of the Project has been estimated to be \$200,000; and

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WHEREAS, SEMSWA has adopted a budget for calendar year 2016 subsequent to public hearing, which includes funds for the design of the second and final phase of the Project.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Board authorizes additional funding in an amount of \$200,000 for the Project.
2. The Executive Director is authorized to enter into contracts on behalf of SEMSWA for the design of the second, final phase of the Project.
3. The SEMSWA total funding for the Project is limited to \$600,000 (\$400,000 has been previously authorized) without prior approval of the Board.

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Date: _____

ATTEST:

Secretary

Chairperson

APPROVED AS TO FORM:
Attorney for
Southeast Metro Stormwater Authority

By _____
Edward J. Krisor

Engineering and Construction Division

Willow Creek Stream Stabilization Improvements

Phase 2
May 2016

1

Vicinity Map



2

Unstable Channel



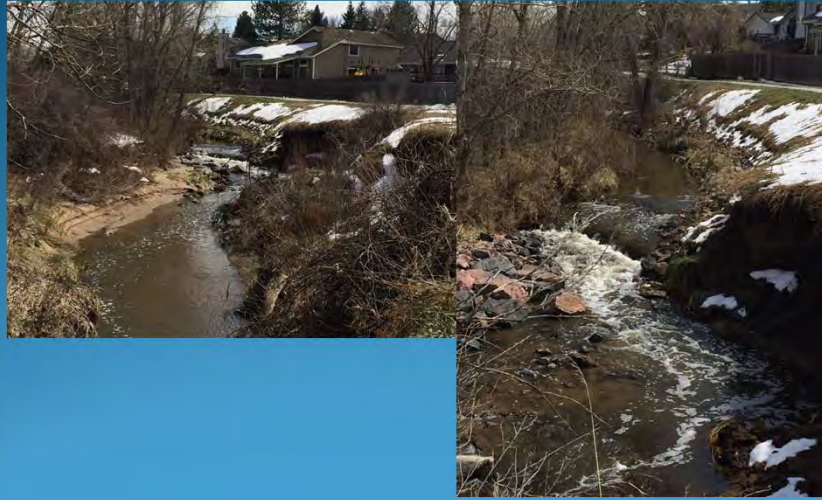
3

Unstable Channel Banks



4

Southgate Sanitary Sewer Crossing 1



5

Southgate Sanitary Sewer Crossing 2



6

Down Trees and Debris



7

Stable Channel (Phase 1)



8