

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

RESOLUTION 20-28

Authorization to Enter into a Funding IGA with South Arapahoe Sanitation District and to Fund the  
Construction of the Big Dry Creek Reach 12 Channel Improvements

WHEREAS, the need for the Big Dry Creek Reach 12 Channel Improvements (Project) is identified in the 2015 “Big Dry Creek - Downstream of County Line Road Major Drainageway Plan” report; and

WHEREAS, the Project is located north of E. Dry Creek Road in the Knolls Subdivision between S. Colorado Blvd. and S. University Blvd.; and

WHEREAS, the instability of the Big Dry Creek Reach 12 has resulted in severe erosion that put existing infrastructure at risk; and

WHEREAS, the Project is needed to address channel and bank instability and provide protection for an existing sanitary sewer main that is exposed in two (2) locations within the Project limits; and

WHEREAS, with Resolution 19-06 the Board authorized the total funding of \$202,432 for the engineering and design related services for the Project; and

WHEREAS, SEMSWA completed coordination with South Arapahoe Sanitary District (SASD) during the design of the Project; and

WHEREAS, SASD wishes to participate with SEMSWA in the Project by cost sharing with SEMSWA regarding specific project improvements to protect its sanitary lines; and

WHEREAS, SEMSWA and SASD wish to enter into an Intergovernmental Agreement (IGA) for cost sharing in the construction of the Project; and

WHEREAS, SEMSWA will be responsible for management of the Project; and

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

WHEREAS, the lowest qualified bidder is Naranjo Civil Constructors, Inc., with a bid submitted for \$1,133,364.20; and

WHEREAS, SEMSWA has also negotiated the water control, dewatering and stormwater management as part of the construction with a total cost of \$141,633.00; and

WHEREAS, SEMSWA has estimated the cost of construction management services, materials testing, vibration monitoring, re-vegetation services, and post construction engineering services at \$198,121.00; and

WHEREAS, it is typical to budget the total construction cost (\$1,473,118.20) plus an additional ten (10) percent (\$147,311.82) to cover contingencies that may be encountered during construction; and

WHEREAS, SASD has agreed to contribute up to a maximum of \$400,000.00 for its share of the Project; and

WHEREAS, SEMSWA has adopted a budget for calendar year 2020 subsequent to public hearing, which includes funds for the design of the Project.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board authorizes the Executive Director to enter into an IGA with SASD and collect SASD's funds for SASD's agreed upon cost share for the Project.
2. The Board authorizes the Executive Director to enter into contracts on behalf of SEMSWA for the construction of the Project.
3. The funding for the Project is limited to \$1,620,430.02 without prior approval of the Board.

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Date: October 21, 2020

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

APPROVED AS TO FORM:  
Attorney for Southeast Metro Stormwater Authority

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



APPROXIMATE LIMIT OF CONSTRUCTION ACTIVITY

PORTION OF BIG DRY CREEK TRAIL TEMPORARILY  
CLOSED DURING CONSTRUCTION

IMPROVED GRADING AND VEGETATION  
(DARK GREEN AREAS)

STACKED BOULDER WALL  
(ALL PURPLE LINES)

BOULDER DROP STRUCTURE (TYPICAL)