

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

RESOLUTION 21-16

Authorization for Funding the Construction of the Arapahoe Road Bridge Replacement over Big Dry Creek

WHEREAS, the instability and flood capacity of the Big Dry Creek has resulted in severe erosion and flow depths that put existing infrastructure and structures at risk; and

WHEREAS, the existing bridge over Big Dry Creek at Arapahoe Road is undersized and the structural integrity of the structure is questionable; and

WHEREAS, SEMSWA and the Urban Drainage and Flood Control District (UDFCD) n/k/a Mile High Flood District (MHFD) participated in a planning study titled “Big Dry Creek (downstream of County Line Road) Major Drainageway Plan, June 2015;” and

WHEREAS, with Resolution 20-04 the Board authorized the total funding of \$180,000 for the engineering and design of a hydraulically adequate replacement bridge structure, drainage facilities and channel improvements identified as the Arapahoe Road Bridge Replacement over Big Dry Creek (Project); and

WHEREAS, SEMSWA and City of Centennial desire to combine resources to construct grade control, bank stabilization and storm sewer improvements for the Project, and City of Centennial has agreed to manage the Project; and

WHEREAS, \$470,000 is identified in SEMSWA’s 2021 Capital Project Budget and \$5,265,000 is identified in the City of Centennial’s 2021 Capital Project Budget for the construction of the Project; and

WHEREAS, the City of Centennial has requested SEMSWA contribute an additional \$365,000 for construction of the Project. However, those funds are not available in SEMSWA’s 2021 Capital Project Budget; and

WHEREAS, The City of Centennial has determined to proceed with the Project using its own additional funds and will request SEMSWA reimburse it for the additional \$365,000 in 2022; and

WHEREAS, SEMSWA has adopted a budget for calendar year 2021 subsequent to public hearing, which includes funds for the construction of the Project.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board authorizes 2021 funding in an amount of \$470,000 for the Project.
2. The Executive Director is authorized to execute an agreement with the City of Centennial for the Project.
3. The SEMSWA funding for the Project is limited to \$650,000 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



# ARAPAHOE ROAD OVER BIG DRY CREEK

## Vicinity Map

