

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

RESOLUTION 20-26

Authorization for Additional Funds for the Analysis of the Littles Creek Floodplain Improvements

WHEREAS, SEMSWA and the Mile High Flood District (MHFD) participated in a planning study titled “Littles Creek Major Drainageway Plan” (2012 MDP) dated July 2012 and “Flood Hazard Area Delineation Littles Creek” (2012 FHAD) dated July 2012; and

WHEREAS, the 2012 MDP and FHAD newly identified 48 single-family attached and 34 single-family detached structures within the Upper Littles Creek basin that would be impacted by the 100-year rainfall event; and

WHEREAS, the 2012 FHAD Study for Littles Creek was submitted to FEMA for Physical Map Revision (PMR) to update the Flood Insurance Rate Maps (FIRMs) in Centennial. The PMR became effective September 4, 2020; and

WHEREAS, SEMSWA has determined the improvements selected in the 2012 MDP Selected Plan may not be feasible to implement as identified; and

WHEREAS, SEMSWA has determined the need to update the existing basin hydrology and develop feasible infrastructure improvements that reduce existing flooding concerns within the Littles Creek watershed; and

WHEREAS, Resolution 20-06 established the total engineering analysis and design budget for the Project to be \$137,277, which included a 10% contingency; and

WHEREAS, the scope of the Project needs to be amended to include a 2-dimensional hydraulic analysis to further investigate the interaction between Littles Creek and the High Line Canal; and

WHEREAS, the cost for the additional engineering services for the Project is estimated to be \$37,638; and

WHEREAS, it is typical to budget an additional ten (10) percent contingency (\$3,763) to cover contingencies that may be encountered during design; 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 a contract amendment on behalf of SEMSWA for the analysis and design of the Project.
2. The funding for the Project is limited to \$178,678 without prior approval of the Board.

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Date: October 21, 2020

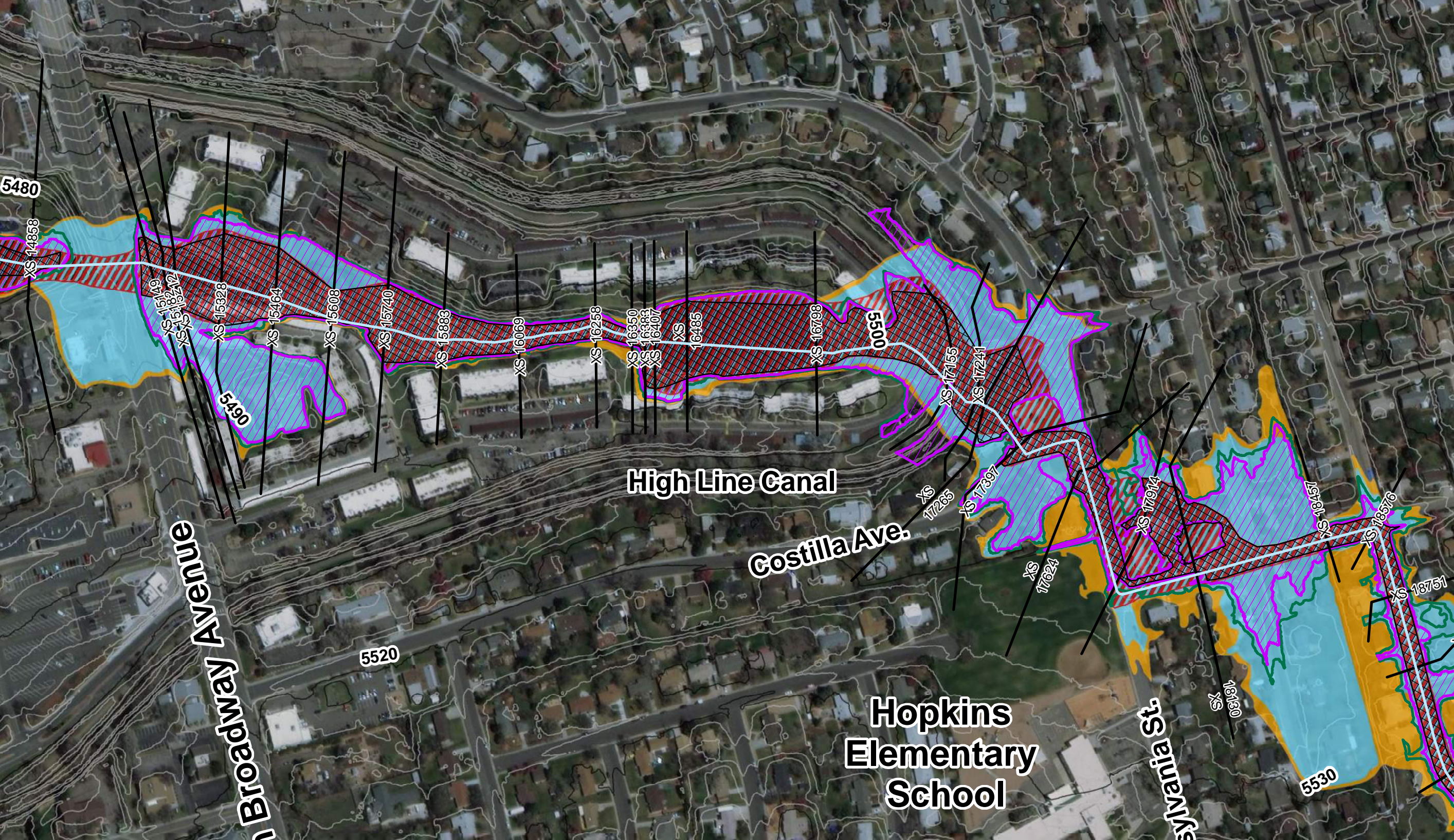
ATTEST:

Secretary

Chairperson

APPROVED AS TO FORM:
Attorney for
Southeast Metro Stormwater Authority

By _____
Edward J. Krisor



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Broadway Avenue

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High Line Canal

Costilla Ave.

Hopkins
Elementary
School

Sylvania St.

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