

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

RESOLUTION 23-24

Authorization to Amend the Funding Agreement with Cherry Creek Basin Water Quality
Authority (CCBWQA) to Fund the
Piney Creek Reaches 1 and 2 Stream Reclamation Improvements

WHEREAS, in Resolution 22-21 the Board authorized funding in the amount of \$114,000 and participation in an agreement with Cherry Creek Basin Water Quality Authority (CCBWQA) for design and construction of the Piney Creek Reaches 1 and 2 Stream Reclamation Improvements (the Project); and

WHEREAS, SEMSWA and CCBWQA now desire to provide additional funding to design and construct improvements for grade control, stabilization, and capacity improvements for flood conveyance as identified in the Plan for the Reach; and

WHEREAS, \$189,000 is identified in SEMSWA's 2023 Capital Project Budget and \$63,000 is identified in the CCBWQA's 2023 Capital Project Budget for the design and construction of the Project; and

WHEREAS, SEMSWA and CCBWQA are interested in combining resources to design and construct the Project, and SEMSWA has agreed to manage the Project; and

WHEREAS, SEMSWA has adopted a budget for calendar year 2023 subsequent to public hearing, which includes funds for the design and construction of the Project.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board authorizes additional funding in an amount not to exceed \$189,000 for the Project on the condition that CCBWQA contributes to SEMSWA \$63,000 for the design and construction of the Project.
2. The Executive Director is authorized to execute an agreement with CCBWQA for the Project.
3. The SEMSWA funding for the Project is limited to \$303,000 without prior approval of the Board.

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Date: October 18, 2023

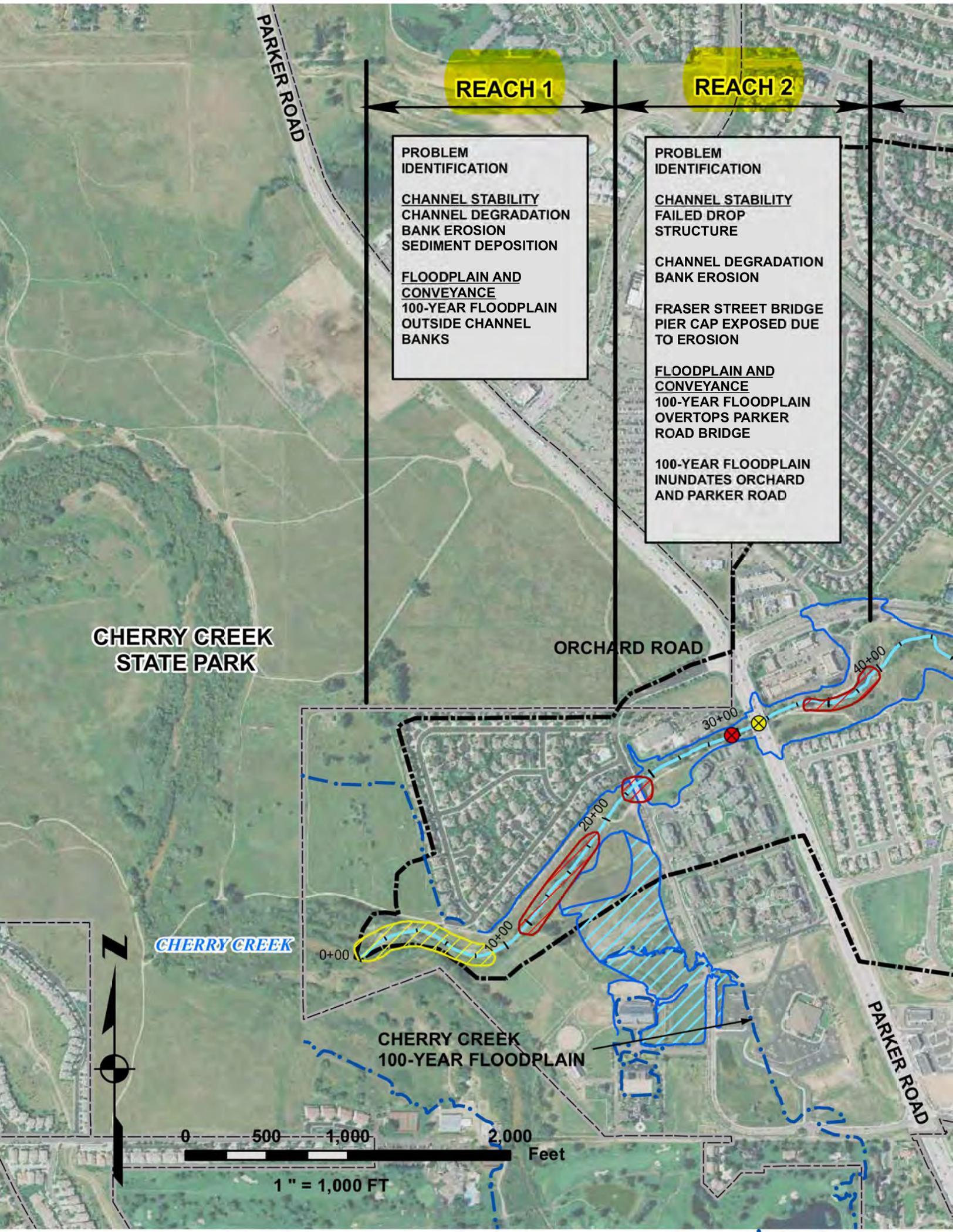
ATTEST:

Secretary

Chairperson

APPROVED AS TO FORM:
Attorney for
Southeast Metro Stormwater Authority

By _____
Edward J. Krisor



REACH 1

REACH 2

PROBLEM IDENTIFICATION

CHANNEL STABILITY
 CHANNEL DEGRADATION
 BANK EROSION
 SEDIMENT DEPOSITION

FLOODPLAIN AND CONVEYANCE
 100-YEAR FLOODPLAIN
 OUTSIDE CHANNEL BANKS

PROBLEM IDENTIFICATION

CHANNEL STABILITY
 FAILED DROP STRUCTURE

CHANNEL DEGRADATION
 BANK EROSION

FRASER STREET BRIDGE
 PIER CAP EXPOSED DUE TO EROSION

FLOODPLAIN AND CONVEYANCE
 100-YEAR FLOODPLAIN
 OVERTOPS PARKER ROAD BRIDGE

100-YEAR FLOODPLAIN
 INUNDATES ORCHARD AND PARKER ROAD

CHERRY CREEK STATE PARK

ORCHARD ROAD

CHERRY CREEK

CHERRY CREEK 100-YEAR FLOODPLAIN

0 500 1,000 2,000 Feet

1" = 1,000 FT