



ACTION ITEM MEMORANDUM

To: CCBWQA TAC
From: Jane Clary, Technical Manager
Date: November 28, 2022
Subject: Lone Tree Creek, Windmill Creek and Cottonwood Creek Master Drainage Plan: Park Boundary to Reservoir

Request: That the TAC review and consider recommending that the Board authorize preparation of an agreement to engage Wright Water Engineers (WWE) to extend an on-going master drainage plan effort for Lone Tree Creek, Windmill Creek and Cottonwood Creek from the Cherry Creek State Park Boundary to the Reservoir in accordance with WWE's proposed scope of work provided to the TAC on November 28, 2022.

Issue: CCBWQA has a Capital Improvement Program for projects that help to protect the water quality of Cherry Creek Reservoir. CIP priorities should be based on sound underlying technical analysis that identifies and prioritizes problems, identifies alternatives to solve those problems, and provides technical data (e.g., hydrologic data) to support future projects. WWE is currently performing drainage master plan work for the Mile High Flood District and SEMSWA for the Southwest Tributaries of Cherry Creek, which include the Cottonwood, Lone Tree, Windmill, and Dove Creek watersheds, but the analysis ends at the Park Boundary. See <https://www.cherrycreekswtlibs.com/> for project information. CCBWQA has a current opportunity to extend this project to the Reservoir as a companion project to the work being completed by WWE for SEMSA/MHFD. See the enclosed proposed scope of work for more information about the project approach and its relation to the upstream master planning effort for these tributaries.

Budget: WWE's proposed budget is \$40,000 and has been included in the 2023 CCBWQA budget. The optional task for additional meetings of \$4,000 is available in contingency funds in the 2023 budget, if needed.

Recommendation: TAC recommends that the Board authorize preparation of an agreement to engage Wright Water Engineers (WWE) to extend an on-going master drainage plan effort for Lone Tree Creek, Windmill Creek and Cottonwood Creek from the Cherry Creek State Park Boundary to the Reservoir in accordance with WWE's proposed scope of work provided to the TAC on November 28, 2022.

Next Steps: CCBWQA's attorney will prepare an agreement to engage WWE on this project and identify a subcommittee to represent the Board on this project.