

CASTLE ROCK WATER

RESOLUTION 2022 – 005 SERVICES AGREEMENT FOR MCMURDO GULCH STREAM RECLAMATION PRIORITY 3 PROJECT

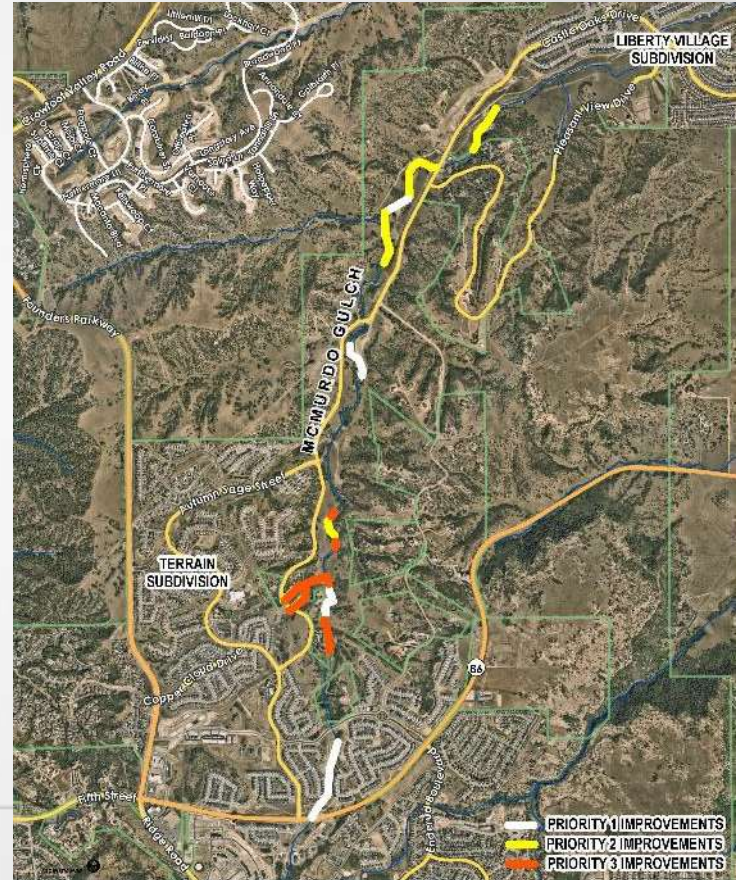
JANUARY 4, 2022



MCMURDO GULCH PRIORITY 3

BACKGROUND

- Identified in Stormwater Master Plan for improvements
- Degradation resulting from urbanization
- Nutrient load concern within Cherry Creek basin
- Previous projects in partnership with Cherry Creek Basin Water Quality Authority since 2011
- Developer cash-in-lieu applied as part of Terrain North Basin project



MCMURDO GULCH PRIORITY 3

SCOPE

- Approximately 5,400 linear feet of stream stabilization improvements
- Four locations along McMurdo Gulch and tributaries
- Restore sustainable channel system – reduce channel slope & erosive velocities
- Continuation of phased improvements to maintain health stream



Boulder Cascade Structure on McMurdo Gulch in 2011

MCMURDO GULCH PRIORITY 3

PROJECT SUMMARY

Consultant

- Muller Engineering Company, Inc.

Budget

- Requested Authorization: \$549,783
- Construction Estimate: \$3.3M
- Requesting \$171,000 from Cherry Creek
- Received \$225,000 from Stratus Terrain

Schedule

- Design & Permitting: 2022 – 2023
- Construction: Fall 2023 – Spring 2024

Recommendations

- Staff



Completed drop structure on McMurdo Gulch

MCMURDO GULCH PRIORITY 3

MOTION OPTIONS

- PROPOSED MOTION:

- *“I move to approve the Resolution as introduced by title.”*

- ALTERNATIVE MOTIONS:

- *“I move to approve the Resolution as introduced by title, with the following conditions: (list conditions).”*
 - *“I move to continue this item to the Town Council meeting on ____ date to allow additional time to (list information needed).”*