

CASTLE ROCK WATER

RESOLUTION 2020 – 007 SERVICES AGREEMENT FOR 6400 SOUTH TRIBUTARY STABILIZATION PROJECT

JANUARY 7, 2020



6400 SOUTH TRIBUTARY DESIGN

BACKGROUND

- Identified in Stormwater Master Plan for improvements
- Legacy Project to be funded by bank loan
- Degradation resulting from urbanization
- Critical infrastructure and open space at risk



6400 SOUTH TRIBUTARY DESIGN

SCOPE

- Approximately 4,500 linear feet of stream stabilization improvements
- Raise channel flowline
- Restore sustainable channel system – reduce channel slope & erosive velocities
- Protect adjacent infrastructure and open space



6400 South Tributary under Railroad Crossing

6400 SOUTH TRIBUTARY DESIGN

PROJECT SUMMARY

Consultant

- AECOM Technical Services, Inc.

Budget

- Requested Authorization: \$340,841
- Construction Estimate: \$1,750,000

Schedule

- Design & Permitting: 2020 – 2021
- Construction: Fall 2021 – Spring 2022

Recommendations

- Castle Rock Water Commission
- Staff



Bank erosion threatens trail



THANK YOU

QUESTIONS

- Recommended Motion: *"I move to approve Resolution as introduced by title."*