

CASTLE ROCK WATER

**RESOLUTION -
CONSTRUCTION CONTRACT
FOR 2018 MINOR
DRAINAGEWAY
IMPROVEMENTS PROJECT**

OCTOBER 1, 2019



2018 MINOR DRAINAGEWAY IMPROVEMENTS

BACKGROUND

- Storm sewer outfalls in Woodlands and Canyon Drive causing severe erosion
- Stream bank erosion occurring along Hangmans Gulch Tributary B and Parkview Tributary
- Residents have contacted Town about these conditions
- If left alone will negatively impact private residential lots and public infrastructure



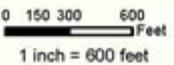
Erosion behind residences on Ridgetrail Drive

PROJECT SITE MAP



Parkview Tributary Locations

Hangmans Gulch Tributary B Locations



Disclaimer: This site plan is not a complete final utility plan, and is intended to provide a general overview of the project. The final design and construction details will be provided in the final engineering plans. The final design and construction details will be provided in the final engineering plans. The final design and construction details will be provided in the final engineering plans.

2018 MINOR DRAINAGEWAY IMPROVEMENTS PROJECT SITE MAP

2018 MINOR DRAINAGEWAY IMPROVEMENTS

SCOPE

- Install approximately 1,400 linear feet of reinforced concrete pipe at 4 locations
- Place 2,500 cubic yards of fill material and soil lifts to restore eroded areas
- Repair existing grouted boulder rundown that is undermined and unstable
- Place riprap at all new storm sewer outfalls to prevent scour and erosion



Erosion at Rock Park

2018 MINOR DRAINAGEWAY IMPROVEMENTS

PROJECT SUMMARY

- Contractor – 53 Corporation, LLC
- Construction Schedule: Oct 2019 – Feb 2020
- Authorization: \$766,255 (\$696,595 bid plus \$69,660 contingency)
- Total project cost \$882,000
- Project exceeded initial 2019 budget
- Public Outreach – Notification Letters and Public meeting scheduled prior to start of construction

RECOMMENDATIONS

- Castle Rock Water Commission
- Castel Rock Water Staff



Stream bank adjacent to Canyon Drive



THANK YOU

QUESTIONS

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