

CASTLE ROCK WATER

RESOLUTION - CONSTRUCTION CONTRACT FOR 2018 MINOR DRAINAGEWAY IMPROVEMENTS PROJECT

OCTOBER 1, 2019



2018 MINOR DRAINAGEWAY IMPROVEMENTS

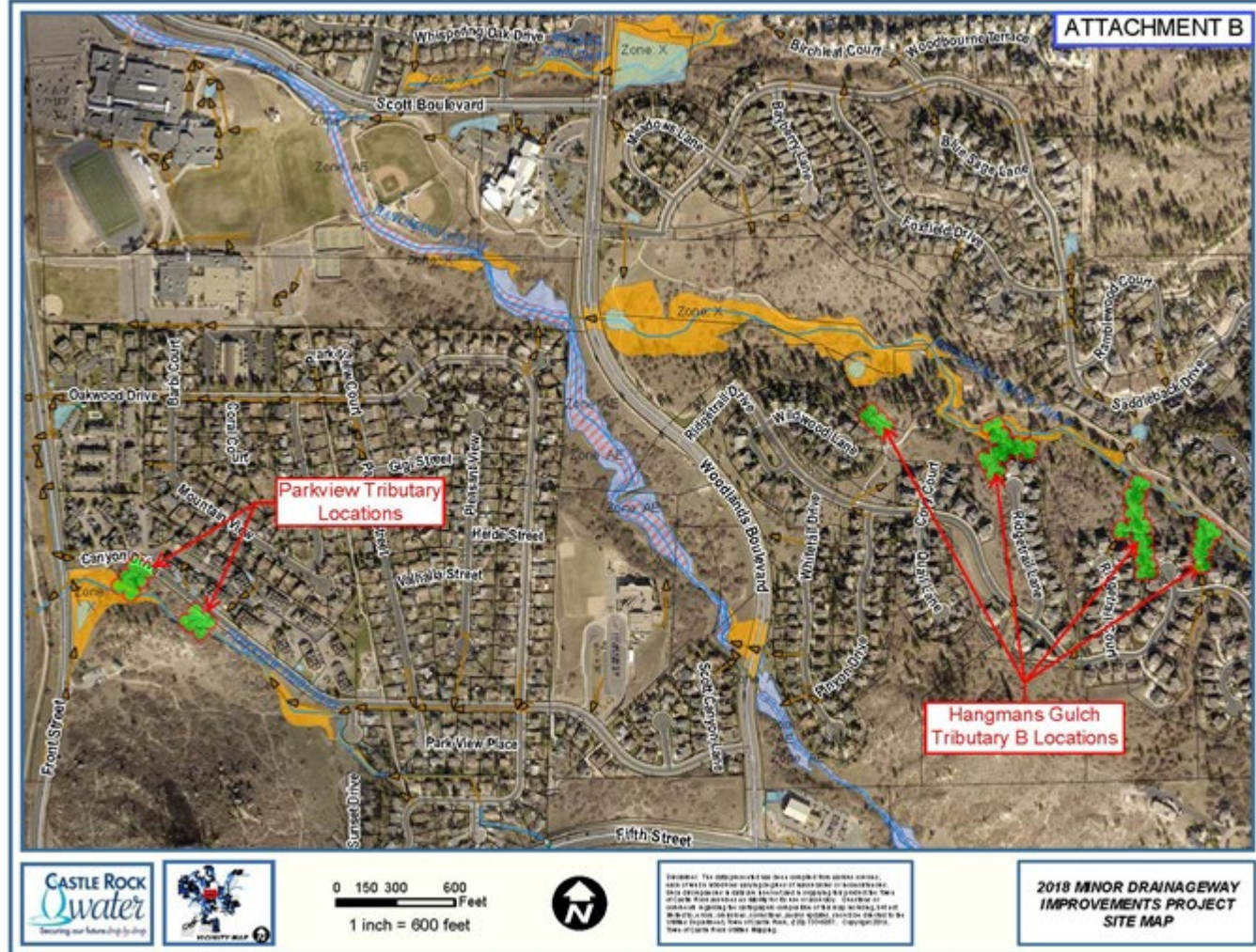
BACKGROUND

- 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



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."*