



REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
June 25, 2020

Department Dept. of Safety – Floodplain

Director Approval David Cowan

AGENDA ITEM Consider scope of work to bid clearing out Whiskey Creek drainage way from Pine south to Cherry Street.

SUMMARY RECOMMENDATION City Staff is recommending approving a scope of work to bid out Whiskey Creek Channel Maintenance

BACKGROUND City of Independence is requesting approval of a scope of work to seek bids for the maintenance of Whiskey Creek from Pine Street and Cherry Street. The purpose of this maintenance is to remove downed trees, debris, and driftwood within 25’ of the centerline of the creek. Work will include removing silt and replacement of the allowable amount of rip rap in the creek. Shawn Turner and Mike Passauer will be present to answer any questions the Commission may have.

BUDGET IMPACT \$50,000 was budgeted in 2020 for Whiskey Creek drainage maintenance. The project is being bid in sections in the event that the total project exceeds budgeted funds, and other sections may be completed if additional funds become available either this budget year or in future budget years for this work.

SUGGESTED MOTION I move to approve the scope of work and authorize City staff to bid clearing out Whiskey Creek drainage way from Pine south to Cherry Street.

SUPPORTING DOCUMENTS Scope of Work prepared by TranSystems

General Scope of Work

Whiskey Creek Channel Maintenance

Section 1: Pine Street to Laurel Street

Section 2: Laurel Street to Walnut Street

Section 3: Walnut Street to Cherry Street

The work shall be completed in accordance with the US ACE Nationwide Permit criteria for channel maintenance. The Contractor shall review NWP requirements prior to proceeding with work. The scope of work includes:

1. All work performed below the ordinary water level shall only be performed by rubber tired equipment and in such a manner to minimize soil erosion. Track equipment may be used for work above the ordinary water level.
2. Remove downed trees, debris and driftwood within 25 feet each direction from the center line of the creek. Leave live trees in place, except for as designated in (3) below.
3. In the channel itself, cut and remove trees that are within the channel (below the ordinary water mark). Leave root balls in place, with stumps cut level with ground. Leave trees in place above ordinary water mark. For live trees within 25 feet of center line of creek, trim branches of trees to within 3 feet above existing ground.
4. Remove accumulated silt, but no more than 25 CY of material. OWNER and ENGINEER will assist in identifying 25CY of silt material to be removed to provide the most benefit.
5. Place 10 CY of rip rap at locations below the ordinary water level at selected by the OWNER and ENGINEER (no more than 1 CY for 1 LF)
6. Place 10 Cy of rip rap above ordinary water level at areas designated by OWNER and ENGINEER.
7. On Site burning will not be allowed. Removal and disposal of all trees and silt shall be the sole responsibility of the Contractor.
8. Less than 1 acre of area is to be disturbed by the project. The Contractor shall follow best management practices to minimize soil disturbance.
9. The Contractor is responsible for obtaining access to the channel, and for repairing any areas disturbed during operations. Surface repair shall restore the area to a condition equal to the pre-project condition.
10. The contractor is responsible for obtaining pre-project video imagery of the project location and access points.