

enhance the stream with logs and boulders to encourage formation of habitat features along the main stem and tributaries. The project also includes eradicating 1.6 acres of invasive Reed Canary Grass and planting native vegetation along the creek.

Project Background

Mackey Creek has been identified as an important watershed in Redmond to protect and restore. The reach through Farrel-McWhirter has been documented as having poor habitat conditions and flooding problems. In 2014, through a request for proposal (RFP) process, Tetra Tech, Inc. was chosen as the successful consulting firm. The first phase of work documented critical areas in Farrell-McWhirter Park. The original agreement with Tetra Tech included the option to add additional services for future phases of work via supplemental agreements, including design and permitting of stream and wetland enhancements, and other Park improvements, such as creating a Park Master Plan and replacing a restroom facility.

In 2015, following the identification of critical areas in the park, a supplemental agreement with Tetra Tech was approved by Council to design and permit the stream and wetland enhancement project. The design proceeded to 60%, and state and federal permits were submitted in mid-2016. The City received the Army Corps of Engineers permit in March 2018, and worked with Tetra Tech to finish design, specs and cost estimate in May 2018.

In May 2018, the project was advertised for bid. Olson Brothers Excavating, Inc. was the lowest responsive bidder, and the City Council approved the award of bid for construction on July 3rd for \$591,173.

The City applied for \$130,000 through the KCD Member Jurisdiction Grant in the spring of 2018 to help pay for project construction, and was notified of grant award in July 2018. The project is currently under constructed and anticipated to be complete in September 2018. Planting will occur in October and November of 2018.

IV. PREVIOUS DISCUSSIONS HELD

Council Actions/Communications

Date	Action/Committee Presentation
1/13/15	Approval of Consultant Agreement
6/16/15	Planning and Public Works Committee Design Update
5/8/18	Planning and Public Works Committee Design Update
7/3/18	Award Construction Contract

V. IMPACT

A. Service/Delivery:

This project will enhance Mackey Creek and associated riparian and wetland habitat and reduce flooding in the park and adjacent properties.

B. Fiscal Note:

Acceptance of KCD grant funding of \$130,000 towards construction of the Mackey Creek

Rehabilitation project.

<u>Project Funding</u>	
Stormwater CIP	\$1,159,942
King Conservation District	<u>\$130,000</u>
Total	\$1,289,942

VI. ALTERNATIVES TO STAFF RECOMMENDATION

The City Council could choose not to approve the contract accepting the KCD grant funding; however, this action would increase the City's funding requirement.

VII. TIME CONSTRAINTS

Construction Summer/Fall 2018

VIII. LIST OF ATTACHMENTS

Attachment A: KCD Grant Agreement

Attachment B: Project Map and Photos