



Utilities MEMORANDUM

DATE: January 23, 2019

TO: East Bellevue Community Council

FROM: Joe Stowell, PE, Engineering Design Manager, Utilities Department

SUBJECT: Kelsey Creek Restoration Project

Objective:

This memo is in response to a request, received through the City Clerk's office, to provide information about the Kelsey Creek Restoration Project along the 8th fairway of Glendale Country Club (GCC) golf course. This memo is informational only and no action is required by the East Bellevue Community Council. This project is not in response to a land use action.

Background Summary

Over the past 25 years, the City has executed several projects along Kelsey Creek through GCC. The initial work, performed in the 1990's, was intended to reduce sediment transport from the creek to Kelsey Creek Farm wetlands and to improve fish passage.

A follow up monitoring inspection in 2001 by the Washington State Department of Fish and Wildlife determined the original weirs had degraded and were no longer fish passable. Starting in 2009, the City worked to develop a fix which was constructed in 2013. The work included installing tree root balls per permit requirements. Unfortunately, over the past several years, the stream's flow regime has been eroding the creek bank along the stretch of stream adjacent to the GCC's 8th tee. In 2014 and 2017 the City made additional repairs. Recently, the weirs have again become fish barriers and there are concerns that if the bank is not restored, there will be damage to the 8th tee of the GCC. Therefore, this capital project is currently in design to resolve these issues.

The City has been working closely with GCC and impacted neighbors to mitigate impacts while meeting permit requirements. Due to the work occurring completely out of the right-of-way, there will be minimal impact to the general public.

Current Status

Design is at 60% and most permits to perform the work have been obtained. Construction is anticipated to begin this summer pending finalization of the design and coordinating access to the site.