

TO: Public Works Committee
FROM: Dan Smith, Water Resources and Sustainability Director
DATE: May 19, 2022
SUBJECT: Percival Creek Fish Passage Barrier Replacement Update

1) Recommended Action:

None-item is for discussion only.

2) Background:

The culvert conveying Percival Creek under Sapp Road has been identified as a fish passage barrier due to slope. The City plans to replace the existing culvert with a larger one that will allow fish to pass under the road uninhibited and improve the roadway by adding sidewalks and bike lanes in both directions. The WRS department has been working with PBS Engineering and Environmental to complete final design deliverables and permitting. This presentation will cover project updates including the project including culvert size, stream alignment, utility coordination, road closure for construction, roadway configuration, and easement status of the project.

3) Policy Support:

Strategic Priority F – Be a Leader in Environmental Sustainability, specifically

- Enhance salmon runs

4) Alternatives:

☐ NA

5) Fiscal Notes:

Tumwater received a \$79,600 grant from the Washington State Department of Recreation and Conservation's Salmon Recovery Funding Board to cover approximately 50% of the total costs for the design and permitting phase of this project. The total cost is \$159,378 with the stormwater utility covering the other 50%. Designs are still being completed, but the anticipated construction cost to complete this project is \$1,838,000. The WRS department is applying for two grants to cover these costs, a Brian Abbott Fish Barrier Removal Board Grant seeking \$1,459,450 and a Salmon Recovery Funding Board Grant seeking \$257,550. The WRS department is working with TED to secure funding for the \$121,000 that specifically pertains to roadway improvements (side walk and bike lane additions) that are not eligible for funding under the other two salmon focused grant WRS is seeking funding from.

6) Attachments:

None