

TO: Public Works Committee
FROM: Don Carney, Capital Projects Manager
DATE: November 7, 2024
SUBJECT: Authority to Solicit Bids and Recommend Award for the Percival Creek Fish Barrier Removal project

1) Recommended Action:

Staff requests the Public Works Committee: 1) authorize staff to solicit bids for the Percival Creek Fish Barrier Removal project, 2) recommend City Council award and authorize the Mayor to sign a Public Works Contract with the lowest responsible bidder, and 3) recommend City Council authorize the closure and detour of Sapp Road SW from Crosby Blvd SW to RW Johnson Rd SW for the duration of the project. The roadway will be open to local traffic only.

2) Background:

This project is for the removal and replacement of a fish barrier culvert conveying Percival Creek under Sapp Road. The existing culvert is an undersized five-foot diameter concrete culvert and the replacement culvert will be a 60 feet long by 19 feet wide by 8.5 feet high box culvert. Other improvements include improved instream large wood and streambed material, roadway reconstruction, and additional multimodal facilities for the Percival Creek crossing.

This project includes complex work both in the roadway and Percival Creek. Much of the work includes deep excavation in a segment of the road that is not wide enough to divert traffic around the work zone. The project also has a narrow construction timeline due to approved work windows for fish protection. A full road closure and detour is necessary to complete the work expeditiously and for the safety of construction personnel, City staff, and the traveling public. The roadway up to the culvert excavation will remain open to local traffic.

The Engineer's estimate for construction is in the range of \$2,000,000 to \$2,500,000.

3) Policy Support:

Strategic Priority B – Be a Leader in Environmental Sustainability

- Remove obstructions to fish passages

4) Alternatives:

- Revise the project.
 - Do not authorize staff to solicit bids.
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5) Fiscal Notes:

Tumwater has secured \$2,100,000 from WSDOT's PROTECT funding program and \$257,550 as an RCO grant. These grants are non-matching grants, however additional funds to complete the project will be City of Tumwater Storm Drain Funds.

6) Attachments:

- A. Vicinity Map
- B. Project Overview