

TO: City Council
FROM: Don Carney, Capital Projects Manager
DATE: November 19, 2024
SUBJECT: Percival Creek Fish Barrier Removal Project, construction road closure

1) Recommended Action:

Authorize the closure of Sapp Road SW from Crosby Blvd SW to RW Johnson Rd SW with traffic detour for the duration of the project. The roadway will be open to local traffic only. This authorization for closure was recommended for consideration at the Public Works Committee November 7, 2024 meeting.

2) Background:

The Percival Creek Fish Barrier Removal project will replace an existing undersized culvert on Percival Creek with a new fish-passable culvert.

The project includes complex work on the roadway and in Percival Creek. Sapp Road is a narrow two-lane roadway with steep side slopes, therefore, options to divert traffic around the construction site are limited, and would negatively impact environmentally sensitive areas. Deep excavations, culvert installation, and full rebuild of the roadway over the new culvert, will require full use of the work zone by the contractor.

Providing a road closure for this project will enhance safety for the contractor, city staff, and traveling public. Full access of the construction site will increase the contractor's efficiency, leading to fewer project delays and reduced costs.

For road closures associated with capital projects, staff follow RCW 47.48.010 which requires authorization from the City Council. Due to the complexity of this project, staff requests authorization for a full road closure of Sapp Road to through traffic for the duration of the construction. A detour route will be fully designated and in place for the duration of the project. Local access to properties along Sapp Road will be maintained and coordinated throughout construction.

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. Road Closure
- B. Detour Plan