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Work Plan Results - 2017

Larson Creek Estuary Enhancement

Boulders were placed to protect the stream banks at the entry point to the ocean and provide structure through the intertidal zone. This will maintain a defined creek channel and prevent logs from blocking fish access.

Further work in the lower Larson Bay Park area will be considered, such as a rearing pond or other stream improvements when results of the estuary enhancement are known.

Eagle Creek near the mouth

The full length of the 50 metre culvert was repaired and new baffles installed which should improve access and passage for returning adult salmon.

McDonald Creek at Fulton Avenue

In 2015, in an effort to allow returning salmon to advance above Fulton Avenue, strategic placement of large boulders on the downstream side resulted in raising the level of the pool and improving access to the culvert. However, salmon surveys since then have not identified any adult salmon above Fulton Avenue.

Other proposed measures are limited due to the complexity of this location where there are diversion pipes and an under-sized culvert under Fulton Avenue.

Until this culvert is replaced with larger capacity, several upstream enhancements, which would benefit returning adult salmon, are on hold.

West Brothers Creek at Wildwood Court

To maintain adequate year-round flow, a restrictor plate was installed to limit the flow into the diversion culvert under the Upper Levels Highway. This has resulted in at least 75% of the creek flow now being retained in West Brothers Creek.

Hadden Creek above Hadden Drive

The cost of the extensive project to allow adult salmon into and through the Capilano Golf and Country Club came in at nearly double the initial cost estimate. The project was subsequently cancelled and the funds raised were returned to those organizations that provided grants.

Herring Spawn Enhancement Project

In an effort to enhance herring stocks, 12 fine-mesh nets were hung in Fisherman's Cove at Thunderbird Marina and West Vancouver Yacht Club last winter. With the demonstrable success of this program in Squamish Harbour and Vancouver's False Creek we were hopeful of finding herring eggs on these nets. Unfortunately, it was a quiet winter with no activity recorded.

We decided that for 2018, we would seek other possible locations that might prove more receptive to the arrival of spawning herring.