



Work Plan Results 2016

Major Projects

Rodgers Creek Estuary

Estuary Enhancement: The project was substantially completed in September 2015 and a final “tune-up” completed in spring 2016. This involved repositioning some boulders and adding several others to ensure that sand, gravel and boulders continue to move progressively toward the beach areas to the east of the creek mouth. The outside wall was also raised slightly and now keeps most of the stream flow in the creek path.

A new interpretive sign was installed on Bellevue Avenue explaining the project and its objectives and recognizing donors and supporters.

The project came in slightly under budget. Funding pressure was eased through in-kind donations of materials and services by British Pacific Properties, Balanced Environmental, Chapman Land Surveying and the District of West Vancouver.

Hadden Creek

Improved Fish Passage: Working in collaboration with Capilano Golf and Country Club, about half the estimated funds have been raised to undertake a project which will allow passage of adult salmon into and through the golf course. The work plan involves removing culverts and naturalizing the stream near two ponds on the golf course.

Streamkeeping Projects

McDonald Creek

Hay Park Rearing Pond: A valve was installed in the pipe delivering water from the creek into the rearing pond. Similar to the installation at the Memorial Park rearing pond, the valve regulates flow through the pipe and a self-cleaning screen on the intake box eliminates blockages caused by leaves and other material. In addition, sand no longer accumulates at the intake box and is instead pulled through the screen and deposited into the rearing pond.

Brothers Creek

Keith Road Viewing Platform: The District provided the seasonal tidy-up of the trail and access to the platform. A team of Streamkeepers made regular visits to keep the area clean, ensuring that it remained a welcoming site for visitors throughout the year.

West Brothers Creek

Diversion at Wildwood Court: By repositioning boulders in the stream, we reduced the amount of creek water being diverted into a pipe under the Upper Levels highway. This now keeps approximately three-quarters of the flow in West Brothers Creek as it travels the last 100 metres to the junction with Brothers Creek.

Lawson Creek

Fishway at the Legion: The replacement fish ladder on Lawson Creek, near the Royal Canadian Legion, was completed in September. The project was designed by Sartori Environmental Services and CREUS Engineering and constructed by North Construction. In-kind donations of services were contributed by Chapman Land Surveying and the District for project management. This new, more robust, concrete fish ladder was ready in time for the arrival of coho and chum salmon this past fall and should stand up well to winter storm events.

John Lawson Park: Discussions continue with the District, Sartori Environmental and Fisheries & Oceans Canada for creating a natural stream path for the lower section of Lawson Creek, through the small grassy area west of Navy Jack House and the creek. The existing culvert would be retained to carry the majority of creek flow during heavy rainwater events. This project was well received by the community in public sessions and surveys for the Ambleside Waterfront redevelopment. A test hole was installed in late summer and will be used to monitor water levels, flow rate and salinity over several months, before moving toward final design of the new stream path.

Larson Creek

Estuary Enhancement: Working closely with Balanced Environmental and the District, we now have a plan to enhance the estuary at the point where the stream enters the intertidal zone. The enhancements are also intended to prevent logs from blocking access to the creek for returning adult salmon. At an open house held by the District in October, favourable support by the community was received. Pending successful fundraising, the project should proceed in concert with scheduled BC Hydro work in a May-June period in 2017.

Nelson Creek

Salmon Access: Discussions continue with the District, Thunderbird Marina and DFO on ways to improve access into the creek for returning adult salmon. Modifications were made many years ago but access is still restricted for returning adult salmon.

Eagle Creek

Damaged Culvert: We are working with the District to see the repair or replacement of the Eagle Creek culvert located under two private properties near the mouth of the creek. The deteriorated culvert appears to be an impediment to returning adult coho and chum salmon attempting to gain access to spawning habitat further upstream.