

Subject **Engineering Board Report**

Month **January 2020**

HOLLAND CREEK WATER AND SEWER SYSTEMS

With the two-year warranty period completed, the Final Acceptance Certificate was issued and the financial security released for the Phase 2 Antler Ridge development.

WINDERMERE WATER SYSTEM

The Water Quality Advisory remains in place although turbidity remains between 0.5 and 0.7 NTU. MPE continue to work on the design for the watermain replacement project.

EDGEWATER WATER AND SEWER SYSTEMS

Macaulay Creek is flowing above normal for this time of year. The UV disinfection sensor failed and a new replacement ordered for the UV Water Plant. The chlorine analyzer and PH analyzer probes failed and new ones are on order. Once CIMA submits the project completion documents for the Baptiste Dam Upgrade, the final grant claim will be submitted to the Province to wrap up the project.

A pump at sewer Lift Station #1 was pulled, unclogged and reinstalled. The Lift Station was also cleaned and flushed at the time.

EAST SIDE LAKE WINDERMERE WATER SYSTEM

A new water service connection was completed at the Hideaways. The backup generator for the Water Treatment Plant and Columbia Valley Office had electrical issues but has since been repaired.

The Swansea Road Watermain Looping and Timber Ridge Watermain Looping projects are out for tender as of December 19. The Swansea Road petition for services is scheduled to be released in late January or early February.

FAIRMONT FLOOD AND LANDSLIDE SERVICE

The left-over funds from Emergency Management BC were used to remove additional sediment and debris from Fairmont Creek between the newly constructed weirs.

Ralph Stewart Contracting completed the removal of debris in Fairmont Creek and Cold Spring Creek.

AREA A FLOOD CONTROL – HILL ROAD DIKE

We are waiting to hear back from the DFO in regards to the revised Hill Road dike design submission. The project is scheduled to be issued for tender in February with construction planned for summer/fall 2020.

SNOW PACK AND WATER SUPPLY OUTLOOK

With the additional moisture just before Christmas, the snow weather stations in the East Kootenay (Floe Lake, Morrissey Ridge and Moyie Mountain) show that the snow-water equivalent is near normal for the end of December.

GENERAL

The Operators have been updating the Preventative Maintenance Schedules for the Columbia Valley utilities. Final quarter water meter readings were collected for the Columbia Valley water systems.