

Operations Department



The Operations Department is responsible for the operations and maintenance of the City's water, sanitary sewer, storm drainage, road and dyke infrastructure, as well as the operation and maintenance of the Wastewater Treatment Plant (WWTP), over 100 parks and sports fields and the City's recreational trail network.

Fourth Quarter Report 2018



Camp Slough Channel Maintenance

Channel maintenance works were undertaken in the Camp Slough in September and October of 2018 due to compromised flow conveyance and habitat conditions as a result of the dense in-stream colonization of Reed Canary Grass and other blockages. Crews focused their work within areas of particularly dense in-channel grasses and at culvert crossings. The downstream start point of the work began at Rose Road and progressed upstream to Wilbourn Road. Several thousand cubic metres of grasses and fine sediment were excavated from the channel. Works were undertaken during the Department of Fisheries and Oceans work window and through a Provincial Section 11 Water Act Approval/Notification. Post-maintenance assessments reveal that channel conditions from both the drainage and habitat perspective have been drastically improved as a result of this work. More in-channel works during 2019 will be planned in sections where drainage flow conveyance has been compromised by in-stream vegetation growth and where there is potential for localized flooding on private property.



Chapman Road pre-maintenance channel conditions



Same location during vegetation and sediment removal

Electrical Upgrade at Jinkerson Pump Station

The City of Chilliwack's sanitary pump station located on Jinkerson Road in Promontory received an electrical upgrade in the fourth quarter of 2018. Variable Frequency Drives (VFDs) were installed onto the pumps to protect the underground infrastructure from stress failures. The upgrade included bypassing the facility during construction, removal of the existing motor control centre, installation of two new VFD cabinets and a complete control panel rebuild. The new electrical equipment and station operating parameters were designed and installed by Operations staff.

