

July 31, 2020

2020/ 2021 OPERATIONS REPORT

COMPLETED PROJECTS FOR 2020/2021

Generator #2 transfer switch

In November of 2020 a new Transfer Switch was installed to tie generator-2 to the existing infrastructure. The new switch is equipped with a PCL (programmable logic controller) that allows alternation between the 2 generators. The alternation and default programming addresses safety concerns allowing generators to back up each other should either fail to start. The PCL component of the new Transfer switch can allow gen-2 to run primarily in daytime hours and designate gen-1 to night.

Standpipe pits

In 2020 SSID had lids fabricated for our 4 standpipes pits located at various points in the distribution system. The main purpose of the standpipes is for flushing dead ends. These pits were identified as confined spaces and needed to be secured for employee and public safety, as regulated by WorkSafe BC. Operation of valves can be carried out from the surface with keys, preventing entry to pits.

Generator #1

On Sept. 23rd trustee meeting a Kubota 22Kw tier 4 generator was approved for purchase after much consideration of size requirements and current emission regulations. In November we saw the delivery and installation of the new Kubota by a red seal diesel mechanic from Lund Auto. Lund Auto has also agreed to attend to our service schedule with 1st service completed in early June of 2021.

Storage shed improvements

Our storage shed has been wired with outlets and lighting that can be powered with a portable generator. The interior of shed has been painted with contents inventoried and racks, shelving and tool boards added for optimum organization.

UPCOMING PROJECTS 2021

New Connections

There are 3 new connections scheduled for installation in the next few months. New meter box locations have been located by credited surveyor to ensure installation in accurate lot boundary locations.

Fire Hydrants

During this past springs annual fire hydrant service, 2 hydrants were identified as needing to be replaced. These hydrants have seen compromising wear from extreme conditions and have poor drainage. New drain rock and bedding material will be applied on installation.

CONSUMPTION REPORT

In 2020 we pumped just over 1.5 million Imperial Gallons, which was an increase from 2019 in which we consumed 1.29 million Imperial Gallons. The highest consumption month in 2020 was July at 415,000IG which was more than our highest pumping month of 2019, 326,000IG in August. The highest consumption quarter in 2020 was the 3rd, where we saw 967,000IG pumped.