



FLETCHER CREEK IMPROVEMENT DISTRICT

RR2, Site 3, Comp 38
Kaslo, BC V0G 1M0

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Water Treatment Project Report

August 2018

Submitted by: Kevin Jersey

Report:

1. Phase 1 – Data Gathering:

A waiver of the Construction Permit requirement for the installation of a temporary ultrasonic flowmeter, was received by 9dot Engineering from Interior Health on August 3rd.

An excavation providing access for the flowmeter was completed August 7th, with the flowmeter being installed by 9dot Engineering on August 8th.

Power for the flowmeter is being supplied by Jorg & Diane Schreiber. Extension cords were purchased to access the Scheiber's power supply.

The first week's data from the flowmeter indicates about 43,000 gallons per day; This would include any leakage.

I will check it every couple days to make sure the power is on. However, if for some reason the power goes off, the meter stores the data to that point, and carries on when the power is restored.

The meter will stay in place for the month of August and possibly part of September; This will capture the data for the most demanding months. The meter will then be removed and the excavation filled in.

There are no additional visits from the techs anticipated, unless there is a metering problem detected.

2. Water Testing:

The techs visited the intake and took water samples from the creek.

The initial water test indicated the presence of unacceptable coliforms and e-coli levels. An email advisory was sent to all property owners on August 11th.

Additional water samples will be taken.

3. Phase 2 - Design:

The design stage will start once the meter data is collected. It is my understanding that the design team will also make suggestions regarding the intake, storage tanks, and location of the proposed purification plant.

I anticipate this to be completed in time for cost figures to be presented to the ratepayers at the AGM along with a funding resolution if needed.

Board Action Required:

There is no action required from the Board at this time.