



## INFORMATIONAL NEWSLETTER – SEPTEMBER 2017 Peachland's New Water Treatment Plant

### TWO PROJECTS, ONE OUTCOME

**Our community objective is to provide residents with safe, clean water where regular boil water advisories will be a thing of the past.**

This will be done through two projects:

- Peachland Water Treatment Plant
- Trepanier Interconnect

Currently, Peachland residents reside within one of two water districts, each serviced by different creeks: Peachland Irrigation District (Peachland Creek) and Trepanier Irrigation District (Trepanier Creek). The outcome of this project, is to have one New Water Treatment Facility that services all of Peachland and uses one source of water – Peachland Creek.

The Trepanier Irrigation District will be serviced through a Trepanier Interconnect, which diverts water from the New Peachland Water Treatment Plant to Trepanier residents.

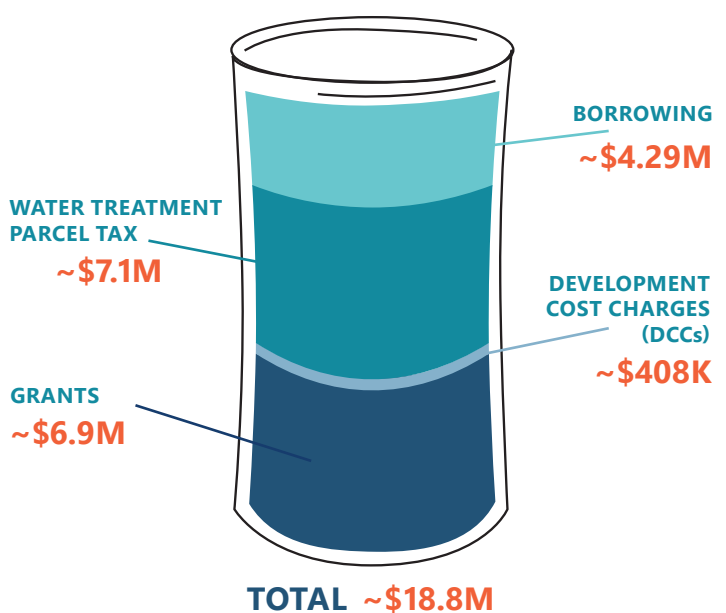
### The Nuts and Bolts of Peachland's New Water Treatment Plant

- Safe, reliable, affordable water supply for the community of Peachland will eliminate the need for seasonal boil water advisories.
- Peachland needs a Water Treatment Plant to meet the provisions of the provincial *Drinking Water Treatment Objectives for Surface Water Supplies in BC*.
- The construction of the Peachland Water Treatment Plant will allow the District to continue to move forward with improving service levels by providing safe, reliable, and clean drinking water to the community.
- Engineering design is underway and the Plant is slated to be constructed by March 2020.
- The District and Peachland residents have been planning for the Water Treatment Plant for over 10 years.
- Water will be taken from Peachland Lake and will undergo filtration and ultra-violet (UV) and chlorine disinfection.

### HOW WILL THE WATER TREATMENT PLANT BE FINANCED?

The Peachland Water Treatment Plant will cost roughly \$18.8 million to construct, a project that is only made possible by you, Peachland residents.

Below is a breakdown of the Water Treatment Plant financials:



**The Trepanier Interconnect will cost roughly \$4.9M and will be financed through either grants or borrowing.**

**GOOD NEWS!** Going forward, there will be no increase to the Water Treatment Parcel Tax, which currently sits at \$350 per year per parcel.

### OPERATIONS & MAINTENANCE

Once the Water Treatment Plant is built, there will be operations and maintenance costs associated with providing clean, safe drinking water all year round.

For each household, the water rate would likely increase by ~\$15/month – this is roughly half the amount you'd be paying if you were to buy water from a water service provider.

The current water distribution network will be modified to supply Peachland residents from a single filtered water source with provisions for emergency supply from Okanagan Lake.

Learn more about the Water Treatment Plant:



**OPEN HOUSE**

Peachland Community Centre  
4450 6th Street  
Oct 30, 2017 4-7pm

FOR MORE INFORMATION,  
CONTACT THE DISTRICT  
OF PEACHLAND AT  
250.767.2647

## MUNICIPALITIES AND GOING TO THE BANK – ALTERNATIVE APPROVAL PROCESS

Local governments can use a process called an **Alternative Approval Process (AAP)** to gauge public opinion on matters such as long-term borrowing. This process is much less expensive and time consuming than a referendum. In the Fall and Winter of 2017/18, the District will ask the community whether they oppose borrowing money to complete the Water Treatment Plant.

### AAP Timeline

This Fall, a notice will be published for two consecutive weeks in the Peachland View. After the notification period,

residents will have 30 days to sign an elector response form against borrowing (or do nothing if you agree with the borrowing) to complete the Water Treatment Plant.

If 10% of the eligible voters vote against borrowing, Peachland may go to a full referendum.

**TO LET YOUR OPINION BE KNOWN, HERE'S WHAT YOU CAN DO:**

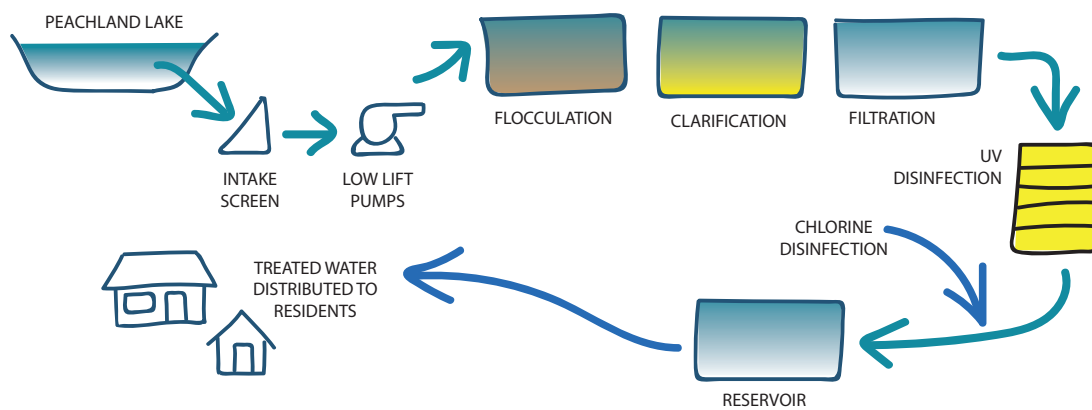


Residents who agree with borrowing – Do Nothing

Residents who oppose borrowing – Sign Elector Response Form



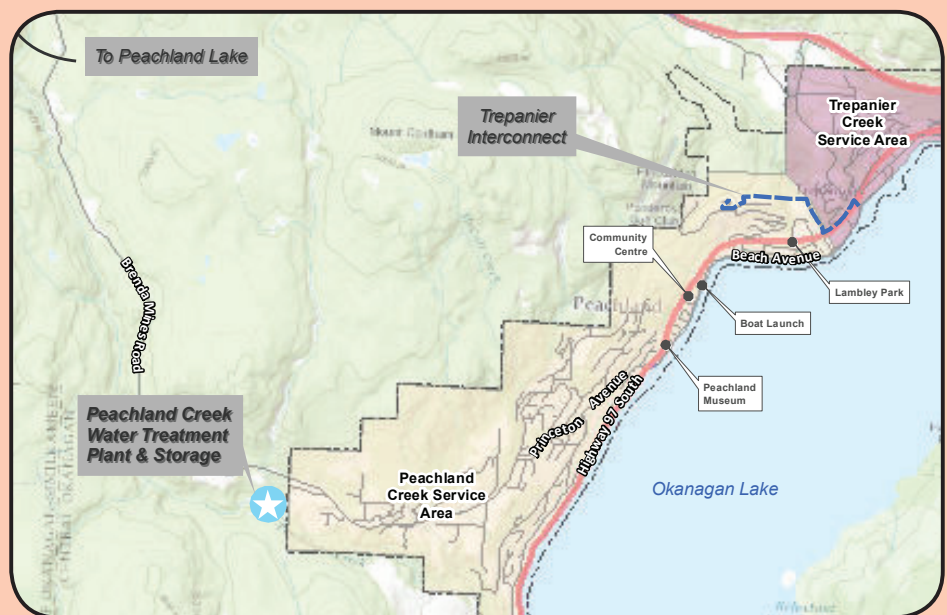
## HOW WILL WATER BE TREATED?



Water will be drawn from Peachland Lake and transmitted to the Water Treatment Plant site. Here, water will undergo flocculation, clarification, filtration, and UV and chlorine disinfection. The treated water will be transported to an on-site reservoir and then distributed to Peachland residents.

## WHERE WILL THE WATER TREATMENT PLANT BE LOCATED?

The Water Treatment Plant will be located at the current Peachland Creek water intake site, high in the hills off of Princeton Avenue.



## TIMELINE

### ALTERNATIVE APPROVAL PROCESS FOR FINANCING

Preliminary Design

April 1 – Dec 20, 2017

Detailed Design & Tender

Jan. 2018 – Summer 2018

Construction

Summer 2018 – March 2020

Operate, Maintain & Renew

March 2020 & BEYOND

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