

# Kelowna Integrated Water Project

## Phase 1 construction



### Water Meters

Water meters are expected to be installed on each water service line (potable and non-potable) in 2020. If a new meter pit was installed at the property line, then the meter will be installed in the pit. If there isn't a new pit the water meter will be installed in the home, typically where the water service enters the home from underground. You will be contacted to arrange a time that works for the install.

Meters will be read through 2020 to help identify leaks on private property, and volumes will appear on bi-monthly bills to let residents see what their water consumption is. Home owners will be notified of leaks so they can be repaired prior to metered water rates taking effect January 1, 2021.

Learn more about the City utilities current water rates and billing at [kelowna.ca/utilities](http://kelowna.ca/utilities).

### Residents with dual water service

Properties with water service lines for both potable (the new City of Kelowna service) and non-potable (the former SEKID service) water should connect all outdoor irrigation to the non-potable service line.

These two water sources will have different pricing from the City Utility to reflect the cost of delivery and treatment, and to encourage conservation.

Potable water is drawn from the lake and treated to consistently meet safe Canadian drinking water standards. Non-potable water is drawn primarily from creek watersheds and is treated to Canadian Irrigation water standards making it ideal for use on outdoor landscaping, lawns and gardens.

Outdoor irrigation around your home is likely connected to the potable drinking water source. A professional plumber or irrigation contractor can confirm if you're currently using potable or non-potable water for outdoor use and reconnect the systems appropriately to reduce your cost of water.

### Groundwater well declaration

Under the new City Well Regulation Bylaw (No. 11770), all well owners must confirm with the City whether they plan to either: formally decommission their well in order to be connected to the City Water Utility; continue to use their well for irrigation; or continue to use their well for domestic purposes.

Historically, groundwater in B.C. has been unregulated. However, over the past 10 years the provincial government has taken meaningful action to protect groundwater through legislation, regulation and strategic initiatives.

Unauthorized groundwater use or bylaw violations could result in disconnection of water service or fines.

To self-report your property's water well status, please complete the Groundwater Well Use Declaration Form at [kelowna.ca/water](http://kelowna.ca/water) and submit to the Water Integration Office at [integratedwater@kelowna.ca](mailto:integratedwater@kelowna.ca).





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## Construction will drop off this Spring

Replacement of a main irrigation line on McCulloch Road marks the last of the major roadwork required for the \$86-million Phase 1- Kelowna Integrated Water Supply construction in Southeast Kelowna.

As the project wraps up, residents will continue to see service line connections, meter pit installations and intersection work. Paving will begin after the Easter long weekend and all outstanding roads will be paved, including Senger, Bemrose, Dall, Munson, Miller and Seddon roads. Remaining traffic impacts are expected to be in smaller areas than experienced last summer and typically less than a couple weeks in duration.

The Dall Road Reservoir and transmission main is anticipated to be in service by mid/late March which will bring City water to DeMontreuil and former SEKID customers in the Hall Road area.

Pumps at the Jean Road station will be field tested starting in March which will bring water to McCulloch Estates, Gallagher, Hayes and Luxmoore areas.



Above: Jean Road pump station



Above: Tie-in at Stellar Rd. pump station



### Contact

**Infrastructure**  
City of Kelowna  
250-469-8561  
integratedwater@kelowna.ca  
kelowna.ca/water

### Water Quality Advisory

Unless otherwise notified, all connections within the Southeast Kelowna area remain on a Water Quality Advisory (WQA).

Even though residents may see an improvement in water quality and notification that they have been connected to the City utility, the WQA remains in effect until testing and approval from Interior Health allows for removal.

This is particularly true in strata developments where it may take longer for the water to flush entirely from all homes on the service.

### Businesses are open

All businesses remain accessible throughout the project area although a short detour might be in place in some locations.

### Pressure Reducing Valves

Water pressure fluctuations can occur suddenly in water systems and without notice. The City encourages all properties to safeguard their plumbing by ensuring your property has a functioning pressure reducing valve (PRV).

As properties are connected to the City water utility, fluctuations in pressure are likely, some homes may see significantly higher water pressure, and a functioning PRV can protect plumbing from potential damage.

PRVs have varying life expectancies, and most require replacing or servicing around the ten-year mark. PRVs can be purchased and installed by a professional plumber.