GLENMORE-ELLISON IMPROVEMENT DISTRICT
glenmoreellison.com

GLENMORE WATER QUALITY ADVISORY LIFTED

Interior Health
Every person matters

December 1, 2017

VIA: E-mail

Glenmore-Ellison Improvement District
445 Glenmore Road
Kelowna, BC V1V 1Z6

Attention: Mihai Ion, P.Eng., Manager Operations & Engineering

RE: Removal of the long-term Water Quality Advisory for Glenmore service area

Interior Health is in full support of the Glenmore-Ellison Improvement District (GEID) now lifting the long term Water Quality Advisory, specifically for the Glenmore service area. This decision comes after reviewing the list of improvement projects completed over the past seven years, along with results from enhanced water quality monitoring conducted over the past several months. A Water Quality Advisory will continue in effect for the Ellison Service Area, at least until the remaining required system improvements have been satisfactorily completed.

Some of the more notable capital improvements that have been made by GEID, which have all been entirely self-funded, include:

1. The installation of new deep Okanagan lake intake and pump station in 2014,
2. The official commissioning of the enhanced McKinley "Dual Disinfection" Water Treatment Plant on October 10, 2017,

Interior Health also would like to recognize the GEID in its efforts to date, and the work still in progress to meet the provincial Drinking Water Treatment Objectives for the Glenmore Service area. At present based on our discussion with the GEID it is anticipated that these standards should be met prior to end of 2018. Additionally, it is currently projected that all remaining service areas of the system will meet these same standards within the next two years.

Sincerely,

Gordon Moseley, Dip.T., B.Tech., C.P.H.I.(C)
Specialist Environmental Health Officer

cc. IH Drinking Water Team

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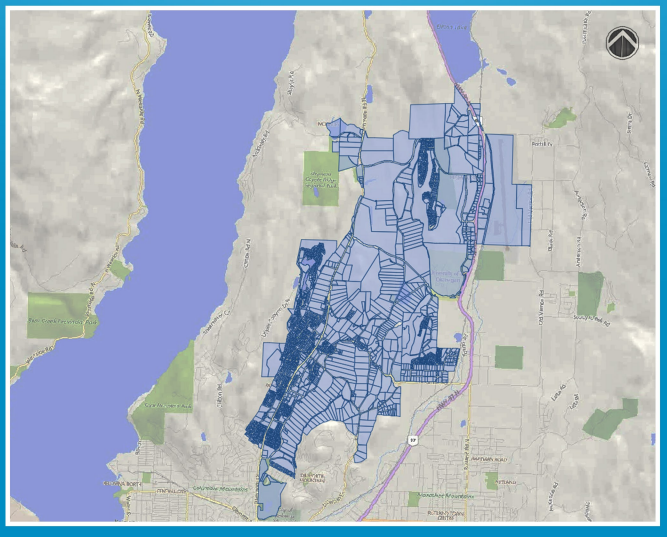
The Glenmore-Ellison Improvement District, in consultation with the Interior Health Authority, is proud to announce it has lifted the long-standing water quality advisory for the Glenmore area.

The Water Quality Advisory was initially issued to all GEID customers in the spring of 2006. At that time, Interior Health introduced a well-defined set of expectations to meet water quality standards for all the BC Public water suppliers. The GEID has developed a comprehensive plan to meet Interior Health's objectives. Over the past 11 years, and with $22 Million of self-funded Capital Expenditure we have successfully executed a multitude of projects to meet these requirements, and to ensure the future community growth needs are met, while optimizing pre-investments.

On the back of this page, we show how we are bringing the supply of treated Okanagan Lake water to our customers. This includes the four innovative 34m deep water intakes, designed to inhibit invasive mussel growth; a new pump-station with underground piping running through rough-terrain with a by-pass line through McKinley Reservoir to preserve the source water quality; a two-reactor ultraviolet treatment plant for removal or inactivation of giardia lamblia and cryptosporidium protozoa; a chlorinator treatment plant for virus deactivation, and a 9 million liter enclosed concrete reservoir.

The next focus of the GEID is to install the works required to remove the water quality advisory for the Ellison area and the incorporation of the small McKinley Landing Water Utility into the larger GEID system.



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