

2016 Faulder Water System Upgrades

Pump house prior to upgrades



Engineering Projects and Updates:

The Regional District completed the upgrades to the Faulder Water System. A new well was drilled and the uranium treatment System was installed and commissioned. A back up generator was also included to keep the water system working in case of power outages.



The Regional District completed 6 months of testing on the new system and on July 31, 2017 the Water Quality Advisory was lifted. The water now meets the Health Canada Guidelines for Canadian Drinking Water Quality for uranium.

In 2022, the RDOS commissioned a technical review of the Meadow Valley Aquifer(#299). This review included an analysis of the recharge and capacity of Aquifer #299 as it relates to the Faulder Water system and it's capacity to serve current users and potential new connections. Special consideration was taken when calculating capacity to include changes in residential usage and the effects of climate change. The following is the final report that was submitted to the Board in August of this year, see below to view report and presentation.

Reports, Presentations and Newsletters:

August 2022 Report - [Meadow Valley Aquifer Study](#)

August 3, 2022 PowerPoint Presentation - [Meadow Valley Aquifer Study](#)

February 4, 2016 Brochure - [Protecting Faulder's Community Water Supply](#)

February 2, 2016 Information Meeting – [Completion of the Faulder Water System Upgrades](#)

Presentations from February 2, 2016 meeting:

Regional District Presentation – [Information Meeting](#)

Ecora Engineering Presentation – [Faulder Community Water Conservation Plan](#)

Golder Associates Presentation – [Drilling and Testing of Faulder Well 2](#)

December 16, 2016 [Update Keeping the Region Informed](#)

October 28, 2014 [Faulder Well Level Measurements](#)

December 18, 2013 [Well Aquifer Assessment and Options Evaluation](#)

June 6, 2013 [Water Update Informing the Community](#)

November 5, 2008 [Newsletter – Key Issues facing the Water System Users](#)

August 6, 2008 [Report – Groundwater Provenance and Water Level Assessment](#)

April 21, 2008 – [Technical Memorandum – Water Supply Capacity Review](#)