

## **2017 Naramata Water System Rehabilitation Project**

The 2017 Naramata Water System (NWS)Upgrade Project involved the replacement of about 5 kilometers of deteriorating water main. The water main sections were chosen for replacement based on the Regional District's Asset Management Investment Plan (AMIP) and the Average Annual Life Cycle Investment (AALCI) for the NWS. The four sections replaced included: Naramata Road and side roads, Hayman and Lower Debeck Road, Juniper Drive, and Lower Old Main.

Ecora Engineering and Resource Group Ltd. (ECORA) completed the engineering and contract administration services for the project. Three contractors were hired to complete the construction. Grizzly Excavating (Grizzly) for Naramata Road and side roads contract, H & M Excavating on Juniper Drive, and Twin Con for Hayman Road, Lower Debeck and the Lower Old Main.

Construction in all areas started on July 17, 2017. The majority of the work was completed over the next 4 months with approximately 4.4 kilometers of new water main installed. The remainder of the watermain replacement and roadwork was completed in the spring of 2018.

The total cost for this project was just under \$4.7 Million.



