

## Pictures



April 1, 2016

### *What happened and where?*

On January 25, 2016 a significant rock slide occurred at Gallagher Lake which impacted a siphon on the canal irrigation system which provides irrigation water to the Town of Oliver, Electoral Area C (rural Oliver), and Osoyoos Indian Band. The break is near station 2+055 on the flume section at Gallagher Lake.

### *Works Schedule*

April 1	First break, complete framing forms and culvert setting
April 2	Concrete pour for first fix
April 4	Removal of forms
April 5 to 7	Prepping of second fix, framing forms and culvert setting and patching cracks and seams
April 8	Removal of forms
April 11 and 12	Additional concrete parging, tie-ins and clean-up
April 18	Irrigation Turn On

### *What this means?*

The Town may be able to send water through the canal by April 13 or 14, depending on no complications. May require a few days to assess to ensure everything is ready for irrigation turn on.

**The Town will strive for irrigation turn-ons starting the week of April 18<sup>th</sup>.**

### *Communication*

All communications and updates will be through the Town of Oliver website [www.oliver.ca](http://www.oliver.ca), click on **Gallagher Lake Rock Slide – Quick Link** on the Home Page.

### *Background*

This section of siphon was installed in 1997 to help minimize and eliminate damages to the existing canal system. It is a 1950 mm (78") diameter reinforced concrete pipe buried over with approximately 3 m of fill. It was engineered to withstand a great force if more debris were to fall. The fill was unable to withstand the force and direct damage occurred.