

Okanagan River Restoration Initiative (ORRI)

Penticton Channel Spawning Habitat Construction

Okanagan River Restoration Initiative

ORRI is a collaborative approach for restoring sections of the channelized Okanagan river to more natural condition, regaining some of the lost river habitat quality & quantity.

ORRI's long term purpose is to create self-sustaining, complex, and diverse fish and wildlife habitat.



The need to restore fish habitat in Penticton channel



Fish passage is restored at the dam located downstream of Skaha Lake, and salmon have regained access to the Penticton Channel.

Salmon spawning habitat is extremely limited in the Penticton Channel, mainly due to river channelization in the 1950s.

Salmon Spawning Bed Construction

2014 & 15: Penticton Channel Spawning Beds 1 – 3 created, representing 13,000 m² salmon spawning habitat and boulder cluster trout habitat.

2018 - 20: Pending fish migration and water flows, Spawning Bed 4 will be constructed between the Golf Course Bridge and KVR abutments. Bed 4 construction includes:



- 11,000 m² Kokanee and Sockeye Salmon spawning habitat,
- improvements to existing 1986 Kokanee spawning bed and ORRI Bed No. 3, and
- boulder cluster trout habitat.

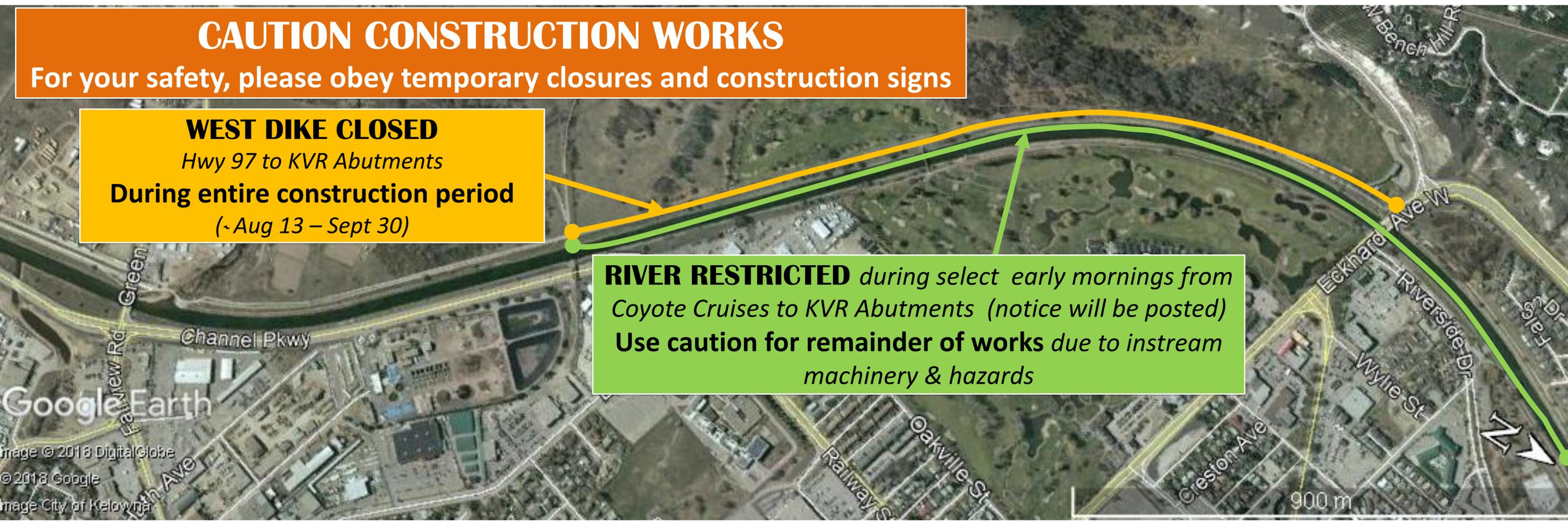
The bed will also reduce introduced invasive aquatic species abundance and provide excellent salmon spawning viewing opportunities.

CAUTION CONSTRUCTION WORKS

For your safety, please obey temporary closures and construction signs

WEST DIKE CLOSED
Hwy 97 to KVR Abutments
During entire construction period
(~ Aug 13 – Sept 30)

RIVER RESTRICTED during select early mornings from Coyote Cruises to KVR Abutments (notice will be posted)
Use caution for remainder of works due to instream machinery & hazards



This project is:

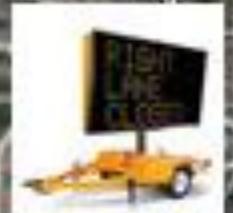
- sanctioned by the Penticton Indian Band, Province of BC, and Department of Fisheries and Oceans Canada,
- managed by Okanagan Nation Alliance, and
- overseen by the ORRI Steering Committee

**For more information contact Lee McFadyen, Public Relations Contractor:
250-499-5404, mariposaorgf@hotmail.com**

Anticipated Traffic Management Plan

Right southbound lane closure Hwy 97

Aug 13th – Sept 30th, 9 am – 3 pm



Right southbound lane closure

