yiyχmɛštəm qʷaqʷtəm
Willow Creek Stewardship

June 17, 2025

For more information please scan this QR Code

What's the yiyχmɛštəm qʷaqʷtəm project about?

The project will reduce immediate and short-term disaster related risks and provide climate change adaptation and resilience for the residents. The project will serve to save community resources and prevent or reduce problems related to flooding and drought, which result in infrastructure damage and risks to public safety. The project will also serve to protect and conserve aquatic ecosystems and wetlands, thus maintaining ecosystem services and supporting long term climate adaptation and resilience.

Aupe Crescent Culvert Replacement Stream Restoration Design

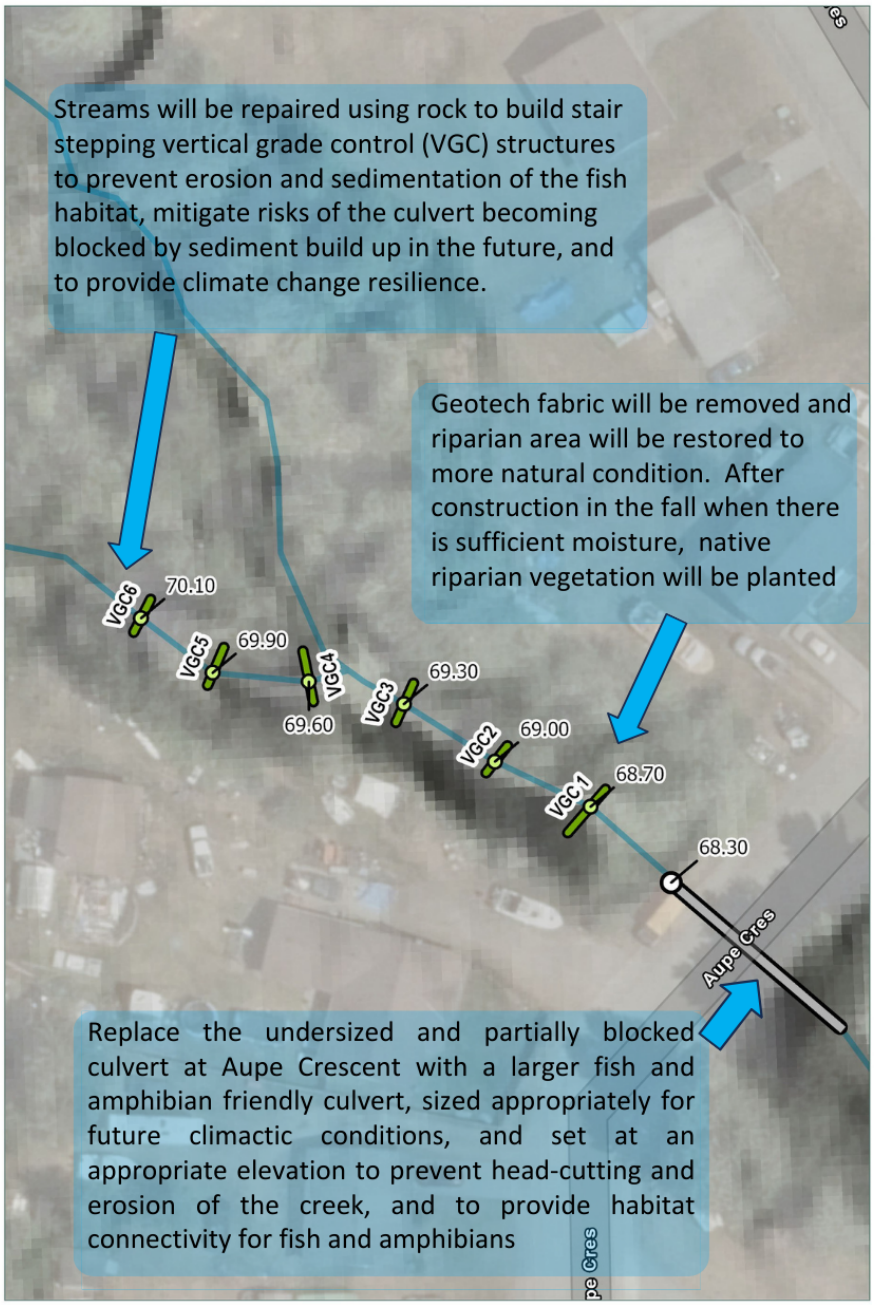
Project: χʷɛmaɬkʷu First Nation Willow Creek Risk Assessment
Client: χʷɛmaɬkʷu First Nation

REWILDING WATER & EARTH

Legend

Design Features
- Culvert
- Vertical Grade Control
- RWE Identeified Streams

Elevation Detail
- Culvert Invert
- Vertical Grade Control



Produced May 23, 2025
NAD 1983 BC Environment Albers
0 5 10 Meters

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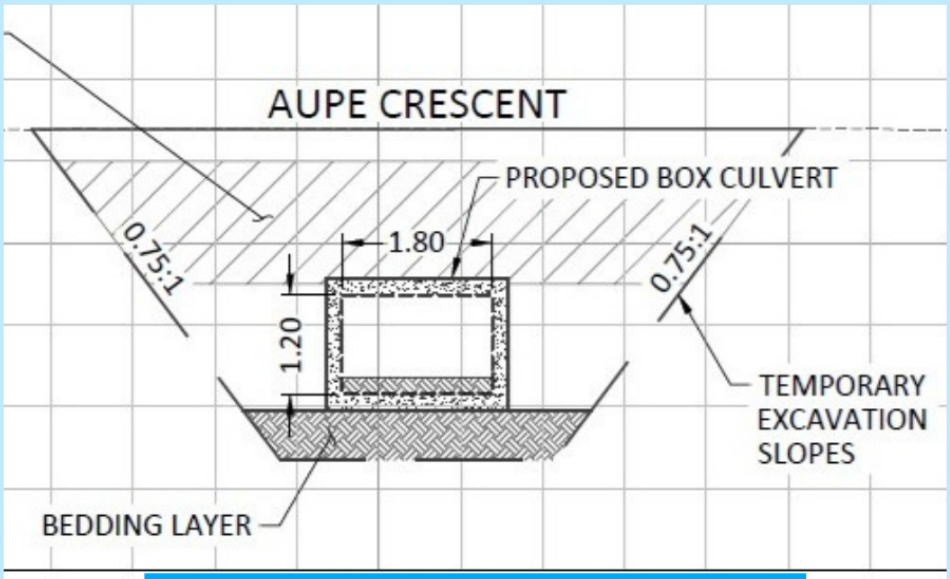
Aupe Crescent Culvert Replacement - An Overview

As you may have heard already, for the first component of our yiyχmɛštəm qʷaqʷtəm project, we are protecting our community from flooding while improving salmon habitat by replacing the undersized culvert at Aupe Crescent with a large concrete box culvert.

Work for this has already begun and will continue through August.

Undersized Culvert



New Culvert Design