yiyχmɛštəm qʷaqʷtəm
Willow Creek Stewardship

July 31, 2025

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Aupe Crescent Culvert Replacement Updates

Last week, we dug two test pits at Aupe Crescent to confirm the nature of the soils in preparation for the upcoming culvert construction. Black Creek Industries, civil and geotechnical engineers, archaeological monitors, and χʷɛmaɬkʷu environmental monitors were on site for the work.

Thank you to χʷɛmaɬkʷu guardian Michael Paul-Yaniz for the following pictures from the test pit digging. The test pits were dug until ground water was reached.

The first test pit was dug upstream of the culvert. The crew hit clay at around 7 feet, and dug until 11 feet depth.

The second pit was dug downstream of the culvert.

In the second pit, the crew dug down to 11 feet deep, where they hit clay again. In the photo below, you can see water from the ground water table seeping into the hole.