

Environmental Flow Needs Analysis

Adaptive Management Plan for Chapman Creek

Updated January 2025



BACKGROUND

In 2023 the SCRCD applied for permanent amendment in Environmental Flow Needs (EFN) on the water license for Chapman Creek. The proposed amendment would allow for more creek water to be available for the production of potable water early in the summer and would better support the salmon migration in late summer. As part of the licensing requirement, the SCRCD has to develop and implement an Adaptive Management Plan (AMP) and Environmental Monitoring Plan (EMP). This project will develop and implement the AMP, EMP and any other requirements in obtaining a permanent amendment in EFN such as hydrological monitoring and fish monitoring.



Figure 1: Chapman Creek

CRITICAL DEPENDANCIES

- Support from shíshálh Nation
- Environmental monitoring results
- Development of two monitoring and management plans
- Provincial authorization for amended EFN

TIMELINE

February 2024

Budget approved to develop Adaptive Management Plan (AMP)

Winter 2024

Contract award to consultant to assist in development of AMP

2025

Submission and Provincial approval of AMP

Summer 2025-2026

Implementation of AMP and EMP

2027 and beyond

Approval for implementing amended EFN from Province

PROJECTED YIELD

259,200 m3 per year

BUDGET

Approved Budget: \$500,000