

Siphons - Chapman and Edwards Lakes

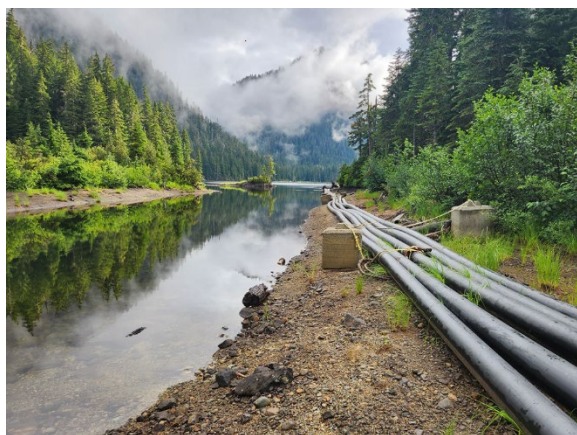
Updated June 21, 2024



BACKGROUND

The Sunshine Coast Regional District utilizes siphons in Chapman Lake and Edwards lakes to supplement flow in Chapman Creek for both a potable water supply and Environmental Flow Needs. These siphons are currently emergency sources and can only be utilized when Stage 4 Water Conversation Regulations are declared.

The current use approval for the use of both siphons expires in late Summer 2024, and the siphons must be removed.



CRITICAL DEPENDANCIES

- Support from shíshálh Nation
- Issuance provincial authorizations
- Environmental and Archeological monitoring

TIMELINE

Summer 2023

SCRD received two-year extension (2023-2025) on Use Approval from Ministry of Water, Land, Resource Stewardship for Chapman Lake siphon system.

Summer 2024

Following support from shíshálh Nation, SCRД applied to the Provincial Government for continued use of siphon system for 2024-2025

ACTUAL YIELD

2 billion litres
(currently only accessible during Stage 4)

BUDGET

N/A