

**REPORT TO PORT RENFREW UTILITY SERVICES COMMITTEE
MEETING OF TUESDAY, JUNE 24, 2025**

SUBJECT **Capital Projects and Operational Update – June 2025Capital Projects and Operational Update – June 2025**

ISSUE SUMMARY

To provide the Port Renfrew Utility Services Committee with capital project status reports and operational updates.

The Port Renfrew Water System is located on the west coast of Vancouver Island in the Juan de Fuca Electoral Area and provides drinking water to approximately 335 Single Family Equivalents (SFE). The Port Renfrew sewer system serves approximately 98 SFE's in the Beach Camp localized residential area. Capital Regional District (CRD) Infrastructure and Water Services is responsible for the overall operation of the water and sewer systems with day-to-day operation, maintenance, design and construction of water and sewer system facilities provided by the CRD Infrastructure, Planning and Engineering and Infrastructure Operations divisions. The quality of drinking water provided to customers in the Port Renfrew Water System is overseen by the CRD Water Quality division.

The Port Renfrew Refuse Disposal Service is a local service funded by the Pacheedaht First Nation, local property owners, the broader CRD Solid Waste Service and the sale of recyclable materials. The service's primary function is to provide local garbage collection through the Port Renfrew Garbage and Recycling Transfer Station.

CAPITAL PROJECT UPDATE

Port Renfrew Water

24-01 | Water Master Planning Study

Project Description: Master Planning study for the Port Renfrew Service Area to be delivered in conjunction with the wastewater master planning study.

Project Rationale: To provide water servicing requirement to the growing Port Renfrew community as well as the Pacheedaht First Nation. Capacity of the existing and future systems will be assessed as well as the potential to combine Pacheedaht First Nation's and CRD water system into one system.

Project Update and Milestones:

Milestone	Completion Date
Draft Report (delayed due to OCP data)	Early Q4 2025
Project Kickoff Meeting	First quarter (Q1) 2025
Notice of Award	Q4 2024
Request for Proposal	Q4 2024
Budget and Grant Approval	End of 2023 (Budget has received early approval)

Port Renfrew Sewer

24-01 | Sewer Master Planning Study

Project Description: Master Planning study for the Port Renfrew Service Area to be delivered in conjunction with the water master planning study.

Project Rationale: To provide wastewater servicing requirement to the growing Port Renfrew community and the Pacheedaht First Nation. Capacity of the existing and future systems will be assessed.

Project Update and Milestones:

Milestone	Completion Date
Draft Report (delayed due to OCP data)	Early Q4 2025
Project Kickoff Meeting	Q1 2025
Notice of Award	Q4 2024
Request for Proposal	Q4 2024
Budget and Grant Approval	End of 2023 (Budget has received early approval)

22-02 | Alternative Approval Process (AAP)

Project Description: Based on information received from the Master Plan (24-01), carry out an AAP or petition in order to borrow funds for required system renewal (one or multiple phases).

Project Rationale: Following approval of Growing Communities Fund (GCF) grant for Master Plan studies to be completed in 2024, this AAP or petition process is proposed to be delayed to 2025/26 so that the Master Plan results can be captured and incorporated.

Project Update and Milestones:

Milestone	Completion Date
Project on hold pending Master Plan completion.	Hold

OPERATIONAL UPDATE

Port Renfrew Water

Water operational update for the reporting period from February 2025 through May 2025.

- Operations responded to numerous call outs due to stormy weather and power outages.
- Operations provided a system tour for Engineering and Aplin Martin who are undertaking the system master plan study.
- Major tree trimming around the high voltage power lines was completed. This maintenance is recommended to be undertaken on a 3-year cycle.

- Planning is underway for cleaning of both reservoirs potentially in late fall.
- Water distribution system flushing was completed in early May.

Port Renfrew Sewer

Wastewater operational update for the reporting period from February 2025 through May 2025.

- Operations responded to multiple call outs due to stormy weather and snow removal.
- Operations provided a system tour for Engineering and Aplin Martin who are undertaking the system master plan study.
- Operations continues to look for ways to optimize and improve the overall treatment plant process.
- A minor leak was repaired on our Return Activated Sludge line at the wastewater treatment plant (WWTP).

Port Renfrew Refuse Disposal

The Port Renfrew facility has been operating since early November 2024 under new hours of 10am to 2pm Friday to Tuesday, with very few issues thus far both from a community service and an operating standpoint.

The facility will be open from 8am to 5pm from February 14 to 21 in anticipation of increased business from the Song and Surf Music Festival. This will also provide opportunity to get a good customer count at peak times and catch any deficiencies before spring/summer.

At the Port Renfrew Depot, an operator shack has been installed with power, heat and air conditioning. The culvert has been repaired and the front gate is scheduled to be repaired. Staff are in the process of collecting contractor bids for the electrical install for the compactor bins and preparing to tender the work. BC Hydro is designing the site upgrade to three-phase power.

Staff have diverted refrigerated units straight into the metal bins and are utilizing The Bottle Depot to take refundable containers and electronics. A 40-yard bin is on site for bulky materials such as couches, etc. These measures are to reduce shipping costs and ease the workload for the site operator. Staff will also get a firm count on the number of refundable containers and electronics the facility is generating and may yet see some revenue from these streams.

Interchange Oil has provided a shipping container, at no cost, to collect and manage motor oil, antifreeze, oil filters and containers in an environmentally safe manner. There will also be some revenue from the collection of these materials as we are now a part of their stewardship program. Staff are in regular contact with Recycle BC, Canadian Battery Association and Product Care to further reduce costs and expand upon the recycling services available to the community. Once final costs on the electrical and compactor bins are known, work on this will continue.

The Depot will be expanding recycling in the community in some areas, however, there are some stewardship programs that are unable to be joined such as programs for household batteries and thermostats.

There is no update on additional revenues at this time aside from the amount expected from Interchange for one pickup in the last half of 2024, which was approximately \$330.

RECOMMENDATION

There is no recommendation. This report is for information only.

Submitted by:	Russ Smith, Senior Manager, Environmental Resource Management
Submitted by:	Adam Hliva, Manager, Core Area Wastewater Conveyance Operations
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