

# An Update on BC Ferries' Langdale Terminal Development Plan

## Hello Sunshine Coast Residents,

Our team continues moving forward with the preliminary design, including looking at the best way to efficiently heat and cool the buildings. We are considering technologies that were developed in Japan and Western Europe, and first gained popularity in North America in the 2000s.

The mechanical system will use natural outdoor air for ventilation and refrigerant for heating and cooling, and be very comfortable for our customers and our employees.

In addition to comfort, these systems provide excellent energy performance and low greenhouse gas emissions. The energy savings are achieved with energy recovery technology, which can allow for saving as much as 90 per cent of the heat that would otherwise have been wasted.

It's an exciting time for the Langdale Terminal Redevelopment project as we move into the project approvals phase. We continued the rezoning

process through a second reading with the Sunshine Coast Regional District and expect a public hearing in late February. We will be seeking internal approvals from our Executive Committee and Board of Directors, before submitting to the BC Ferries Commissioner for public input and approval. Our goal is to have this submission completed by July of this year.

We expect this process to take the next several months and it will be completed before we move on to the tender and construction phases.

If you have any questions about the process we have undertaken so far, or the design process that lies ahead, please don't hesitate to contact me directly at michael.pearson@bcferries.com. Let me know if you find these updates helpful or have any questions that I can address the next time I write.



Thank you,

**Mike**

*Senior Project Manager, BC Ferries*

### Additional highlights about the mechanical system:

- Very good local temperature control for comfort and flexibility
- Very low energy consumption to minimize operating costs
- A locally available and supported system with low maintenance requirements
- Low water consumption plumbing fixtures
- Hot water from high efficiency heaters