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Vancouver Fraser
Port Authority

Pitt Meadows Road and Rail Improvements Project

Project update to Pitt Meadows City Council

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Canada

Presentation overview

Agenda

Pitt Meadows Road and Rail Improvements Project

Procurement

Engagement

Questions



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Pitt Meadows Road and Rail Improvements Project

Why this project is needed

- Pitt Meadows has two of the busiest rail crossings in Lower Mainland
- Harris Road identified by Transport Canada as safety priority
- Address current impacts on community
- Increase rail capacity to Port of Vancouver



Pitt Meadows Road and Rail Improvements

The project

Vancouver Fraser Port Authority

In partnership with the City of Pitt Meadows, we are leading the following road improvements:



A new four-lane underpass beneath the Canadian Pacific (CP) rail tracks at Harris Road



A new two-lane overpass above the CP rail tracks at Kennedy Road



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Canadian Pacific (CP)

In parallel, CP is leading the following rail improvements:



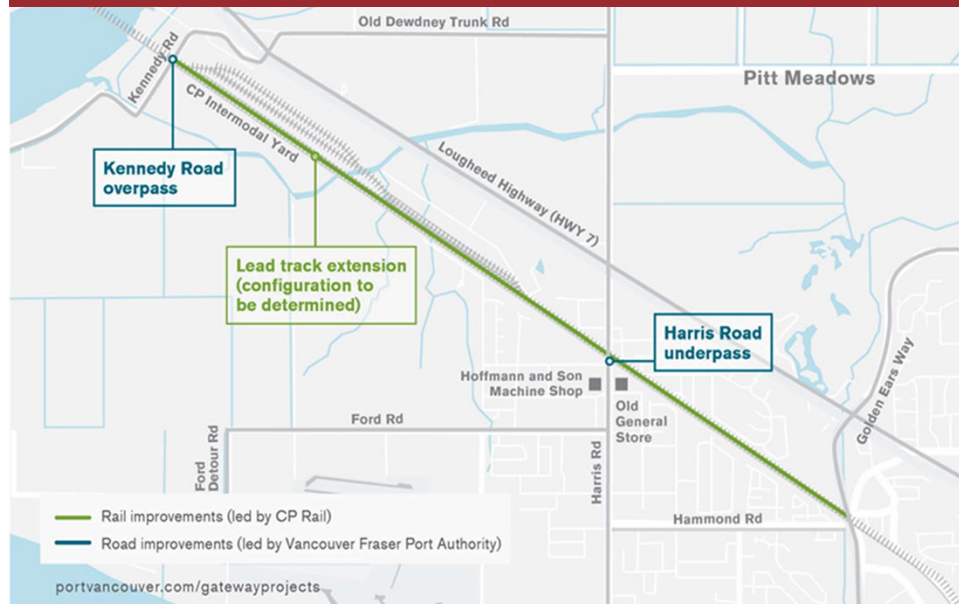
A new siding track on the north side of the existing tracks between Harris Road and Kennedy Road



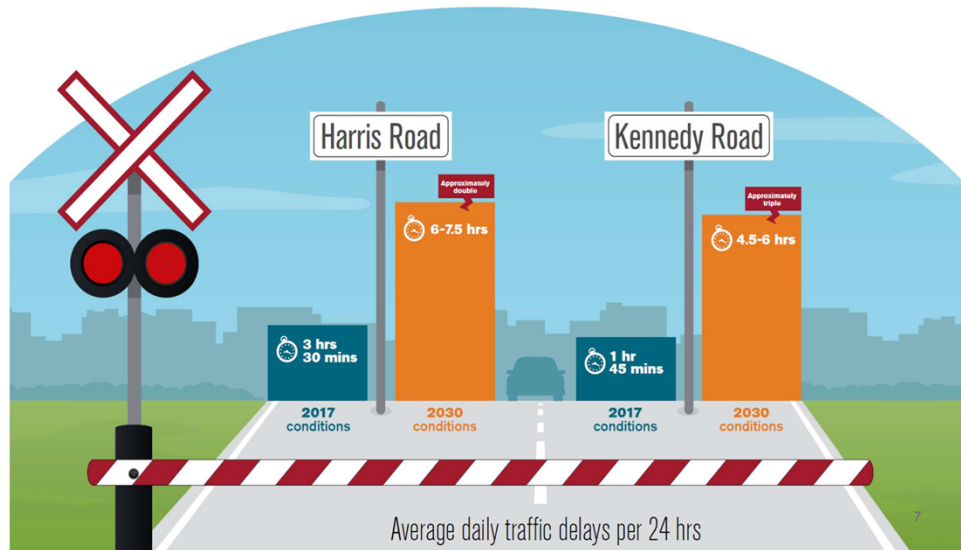
An extension of the existing lead track to the Vancouver Intermodal Facility east across Harris Road

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Pitt Meadows Road and Rail Improvements Project



Train activity



Benefits of improvements



Procurement

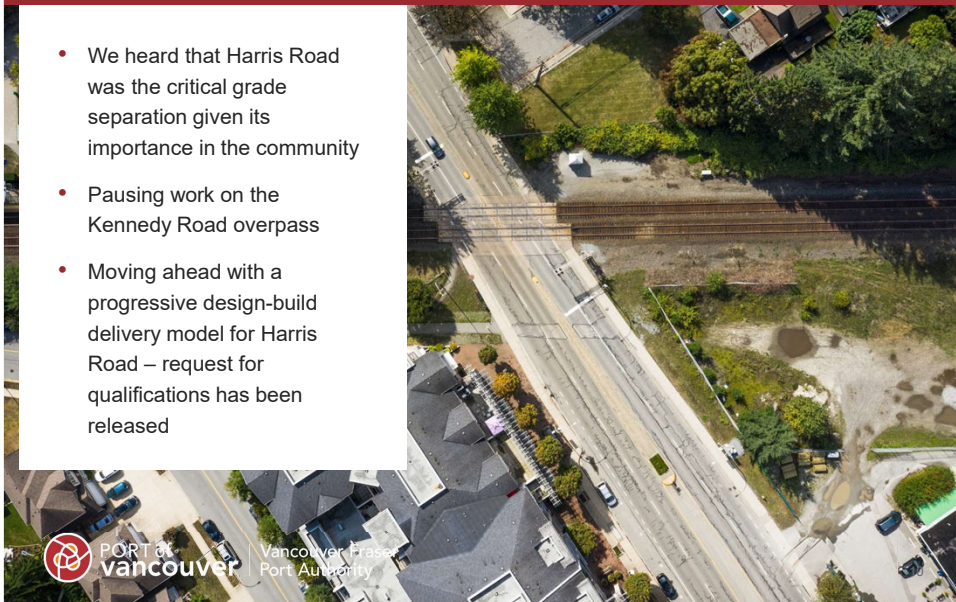


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Procurement update

- We heard that Harris Road was the critical grade separation given its importance in the community
- Pausing work on the Kennedy Road overpass
- Moving ahead with a progressive design-build delivery model for Harris Road – request for qualifications has been released



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Harris Road – procurement model

Progressive design build

What is it?	What are the benefits?	What's next?
<p>Engaging a construction contractor early in design phase to better inform and plan for:</p> <ul style="list-style-type: none">• Acceptable traffic management and rail operations during construction• More defined project scope and schedule certainty before a construction contract is awarded• Agreeable construction budget within affordability limits through a more collaborative process	<p>Allows for partner discussions and agreements to occur concurrently with design progression and construction planning</p> <ul style="list-style-type: none">• Feedback from Harris Road engagement will be incorporated• A more progressed and definitive level of design before the final decision on construction is made	<p>Continue to collaborate with project partners on design:</p> <ul style="list-style-type: none">• Complete the request for qualification (RFQ) process for the Harris Road underpass• Shortlisted proponents will be invited to submit a response to a request for proposals in summer 2021 <p>The award of any construction contract is subject to City Council approval before we can proceed into construction.</p>

Engagement

Spring 2021: Update on CP's rail component and mitigating noise impacts of the project



We will provide an update on:

- CP's rail component of the project
 - We heard from the community they would like information about what the track configuration will look like
- Noise mitigation
 - We know that mitigating the noise impacts of the project is a priority of the community. We will share the results of the noise study and provide an update on options we're currently considering and next steps.

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Fall 2021: Harris Road and heritage buildings



This fall, we will engage on the:

- Draft design for the Harris Road underpass
 - We will share a draft design of the underpass, along with proposed public space improvements for feedback
- Location of the heritage buildings
 - We will provide an update on the proposed relocation of the heritage buildings

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Thank you

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