

Public Engagement Summary and Consideration Report

Commissioner Street Rail Expansion Project Canadian Pacific

November 18 – December 22, 2021

Kirk&Co.

ABOUT KIRK & CO. CONSULTING LTD.

Kirk & Co. is a recognized industry leader in designing and implementing comprehensive public and stakeholder consultation and engagement programs. Utilizing best practices, consultation and engagement programs are designed to maximize opportunities for input. Kirk & Co. independently analyzes and reports on public and stakeholder input.

The views represented in this engagement summary report reflect the priorities and concerns of engagement participants. They may not be representative of the views of the public and other stakeholders because participants self-selected into the community engagement, and therefore do not reflect a random sample.

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Notification materials

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Engagement materials

1.0

The proposed project

CP is proposing to expand its existing railway infrastructure in Vancouver to improve capacity and fluidity on the south shore of the Port of Vancouver. The proposed rail expansion project is funded by CP with financial support from the Government of Canada through the National Trade Corridors Fund. The proposed expansion is being undertaken as part of the Commissioner Street Road and Rail Realignment Project, within the Burrard Inlet Road and Rail Improvement Program. The program includes road improvements, led by the port authority, that will improve truck traffic flow and safe and efficient access to terminal facilities and make lands available for the installation of additional railway infrastructure by CP.

The Commissioner Street Rail Expansion Project includes two additional tracks proposed to the north of the existing rail yard between the Commissioner Street overpass and Victoria Drive in East Vancouver. The additional tracks are intended to increase storage capacity and improve operations for existing Port of Vancouver rail customers.

The project components include:

- Two new yard tracks
- Adjustments or improvements to existing crossings, turnouts, crossovers, and tracks, including Columbia Containers lead track and new crossing warning system with bells, lights and gates
- Protection, upgrade or relocation of existing buried utilities
- A retaining wall along New Brighton Road (84m long/3m high)

Approximately 40 percent of this project is within the Vancouver Fraser Port Authority jurisdiction, and the balance of the work is understood to be within the CP right-of-way and a small portion under the jurisdiction of the City of Vancouver. A detailed map showing jurisdictional boundaries can be found at **cpr.ca/commissionerstreet**.

The project is subject to review under the port authority's Project and Environmental Review (PER) process, which includes requirements for engagement with stakeholders, the public and Indigenous groups, in addition to other technical requirements.

If approved, work is proposed to begin following the completion of work being led by the port authority on the Commissioner Street road realignment and construction is anticipated to take nine months.

2.0

Engagement overview

From November 18 to December 22, 2021, CP sought feedback from the public about the Commissioner Street Rail Expansion Project. CP hosted one virtual open house on December 7, 2021 and encouraged members of the public to provide their input by submitting a feedback form. Due to provincial COVID-19 restrictions ordered by the B.C. Provincial Health Officer, engagement activities took place online.

The public was notified about the engagement opportunities related to the project by postcard, print and digital advertisements, and email. All notification materials directed people to the project webpage at **cpr.ca/commissionerstreet** where they could learn more about the project and provide their input.

CP is carefully considering the input provided during the engagement period.

3.0

Process evaluation and participation

The engagement objectives set for this engagement period were to:

- 1. Increase awareness of the proposed project with stakeholders and the public;
- 2. Offer opportunities to provide meaningful input on the proposed project;
- Establish and maintain trust that the project team is committed to understanding and mitigating potential effects, including community and environmental impacts;

- 4. Consider input from stakeholders and the public in refining project design or other decisions; and
- Maintain communication with stakeholders and the public, including responding to concerns and communicating how their feedback is being considered and implemented in project decisions.

CP achieved these objectives by providing widespread notification using multiple methods, multiple avenues for input, and timely responses to submissions and inquiries. Details about CP's careful consideration of input can be found in **Section 7 – Consideration of Feedback**

NOTIFICATION

CP successfully notified the target public audiences, which primarily included those living and working around the project area in the Hastings-Sunrise neighbourhood, as well as any other members of the public interested in the project.



Postcards were successfully delivered to all addresses within the notification area identified by the port authority.



Print advertisements had a broad reach, with the Vancouver Is Awesome print edition reaching 111,200 people and the Vancouver Sun reaching 122,369 people per ad.



Digital ads, which were geotargeted to the postal codes closest to the project (V5K and V5L), performed well with:

- Vancouver Sun & The Province digital ads seeing 97,555 impressions, 145 clicks and a 0.15% clickthrough rate; and
- Vancouver Is Awesome digital ads seeing 100,009 impressions, 162 clicks, and a 0.16% clickthrough rate.

ENGAGEMENT

In total, there were **29** participant interactions from November 18 – December 22, 2021:



6 attendees at the virtual information session on December 7, 2021, who provided 23 questions and comments, including eight written and 15 oral questions and comments



11 submissions, including five by mail, two by phone, three by email to community_connect@cpr.ca and one by email to the port authority, which was forwarded to the project team



12 feedback forms were completed

The target audience for this engagement period was successfully reached, which is demonstrated by the following:

- All respondents to the feedback form indicated that they live or work in the area near the project;
- All addresses of those who made submissions during the engagement period were residences near the project; and
- Participating attendees at the virtual information session indicated that they were neighbouring residents to the project.

4.0

Notification

Several notification methods were used to inform the public of the opportunity to provide input on the project. All notification materials directed people to the project webpage, where they could learn more about the project and engagement opportunities.

The following notification methods were used:



POSTCARD

On November 18, 2021, postcards were mailed to 3,045 residences and businesses within the notification distribution area identified by the port authority.



PRINT ADVERTISEMENTS

One print ad ran in the print editions of the Vancouver Sun and Vancouver is Awesome at the beginning of the engagement period on November 18, 2021 and a second print ad ran in each newspaper halfway through the engagement period on December 9, 2021.



DIGITAL ADVERTISEMENTS

Digital ads ran on the Vancouver Sun, The Province and Vancouver is Awesome websites from November 16 to December 22, 2021. The ads were geotargeted to the postal codes closest to the project (V5K and V5L) and appeared in four different ad sizes (728x90, 300x600, 300x250, 300x100).



EMAIL

An email inviting people to participate in the engagement period was sent on November 19, 2021 to local interest groups, and people who had recently inquired about CP activities in the area of the project.



PROJECT WEBPAGE

Notification materials directed people to the project webpage at **cpr.ca/commissionerstreet**, where they could learn more about the project and how to provide their input. The webpage will remain on the CP website until the project is operational, pending approval.

The port authority also hosted a **project webpage** that included technical documents relevant to the PER application for the Commissioner Street Rail Expansion Project.

Copies of the notification materials and postcard distribution area can be found in **Appendix A**.

5.0

Engagement methods

PUBLIC INFORMATION SESSION

There were six attendees at the public virtual information session on Tuesday, December 7, 2021, which CP hosted using an interactive video conferencing platform. Kiley Gibson, Specialist, Environmental Permitting at CP provided a presentation about the project, potential effects and proposed mitigation approaches.

Following the presentation, Chris Chok of Kirk & Co. facilitated a question and comment period with attendees and CP representatives including Kiley Gibson, Mike LoVecchio, Director, Indigenous Relations and Government Affairs, and Paul Schaap, Dillon Consulting. Attendees provided eight written and 15 oral questions and comments during the session. Two questions required follow-up from CP representatives and an email was sent to participants with responses following the session.

FEEDBACK FORM

There were 12 feedback forms submitted between November 18 and December 22, 2021. The feedback form asked respondents to provide input on the importance of potential effects, satisfaction with the proposed mitigation approaches and engagement process, and provided an opportunity for open-ended feedback. The feedback form also contained questions intended to measure whether the target audience of the engagement period had been reached. The feedback form was accessible through a link on the project webpage at **cpr.ca/commissionerstreet** and hosted on a civic engagement platform.

SUBMISSIONS

In total, 11 submissions were received by mail, phone and email. Five were received by mail, two by phone, three by email to **community_connect@cpr.ca** and one by email to the port authority, which was forwarded to the project team. CP provided responses to all submissions.

PRESENTATIONS

A presentation was developed that provided an overview of the project and its components, location, timelines, studies, construction activities, potential effects and mitigation strategies and details about engagement. This presentation was given at the public information session on December 7, 2021.

PROJECT WEBPAGE

The project webpage hosted engagement materials including the presentation, feedback form and link to register for the public information session at **cpr.ca/commissionerstreet**. Project webpage content also provided an overview of the project, potential project effects and proposed mitigation approaches. Following the information session on December 7, 2021, a video of the public information session was uploaded to the webpage. The webpage will remain on the CP website for the life of the proposed project.

The port authority also hosted a **project webpage** for the project that included technical components of the PER application.

Copies of the engagement materials can be found in **Appendix B**.

NOVEMBER 18 – DECEMBER 22, 2021

6.0 What we heard

CONSIDERATION REPORT

PUBLIC ENGAGEMENT SUMMARY AND

WHAT WE HEARD

From November 18 to December 22, 2021, the public provided feedback on the Commissioner Street Rail Expansion Project at a virtual public information session and through a feedback form and submissions. This section provides a summary of the input provided through each of the methods of providing feedback.

Across all methods of providing feedback, the most commonly mentioned themes in order of frequency of mention were:

Theme

Slope stability

Concerns about the geotechnical stability of the slope below Wall Street and increased risk to the safety of residents and park users and the longevity of residents' properties as a result of the project, including

- Requests for studies to be completed
- Requests for reinforcements to be implemented such as retaining walls to combat erosion and soil instability

Noise and vibration

Concerns about the project causing increased noise and vibration during construction and operationally in the long term and requests for additional noise and vibration mitigation, including

- Suggestions to implement a noise wall
- Comments about noise disturbance from engine idling, train transiting, shunting and wheel squealing/ screeching

Air quality

Concerns about the project causing negative effects to air quality during construction and operationally in the long term and requests for additional mitigation related to air quality, including

- Comments about train idling duration
- Comments about diesel particulates from trains being harmful to human health
- Comment about soot on nearby properties
- Request to use hydrogen powered locomotives

Request for additional information, mitigation and engagement

Request for additional studies, technical information and management plans related to project effects and mitigation as well as information about the project's regulatory processes and additional consultation with the community

Existing operations

Concerns about noise, vibration and air quality conditions at CP's existing operations

CONSIDERATION REPORT

PUBLIC ENGAGEMENT SUMMARY AND

NOVEMBER 18 – DECEMBER 22, 2021

VIRTUAL PUBLIC INFORMATION SESSION

There were six attendees at the virtual public information session on December 7, 2021, where eight written and 15 oral questions and comments were shared. The following provides a summary of the most frequently mentioned themes observed in the feedback.

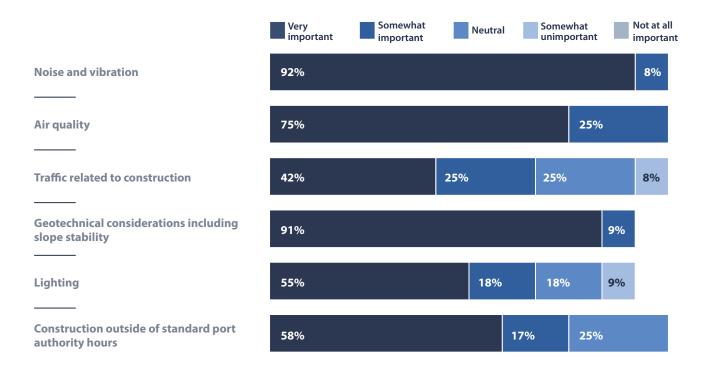
Key themes	
Questions and concerns about the geotechnical stability of the slope below Wall Street and increased risk to the safety of residents and the longevity of their properties as a result of vibration, including	6
- Requests for studies to be completed	
 Request for reinforcements to be implemented such as retaining walls to combat erosion and soil instability 	
 Question about whether the effects of more frequent extreme weather events have been considered 	
Questions and concerns about the project causing increased noise pollution during construction and operationally in the long term and requests for additional noise mitigation, including	4
 Comments about noise disturbance from engine idling and wheel squealing 	
Request for additional details about the project studies and other technical information related to operational effects over the long term	3
Questions and concerns about noise, vibration and air quality conditions at CP's existing operations, including questions about ongoing monitoring	3
Questions about the project resulting in increased rail traffic volumes over time and about future expansion plans	3
Questions and comments about the project's approval process and the importance of meaningful consideration of community input	3
Questions and concerns about the project causing negative effects to air quality during construction and operationally in the long term and requests for additional mitigation related to air quality, including	3
- Comments about train idling duration	
 Comment about diesel particulates from trains being harmful to human health 	
 Request to use hydrogen powered locomotives 	
Questions about project components, including length of tracks and contaminated soil removal	2
Comment about historical land sale and property line delineation	1

FEEDBACK FORM

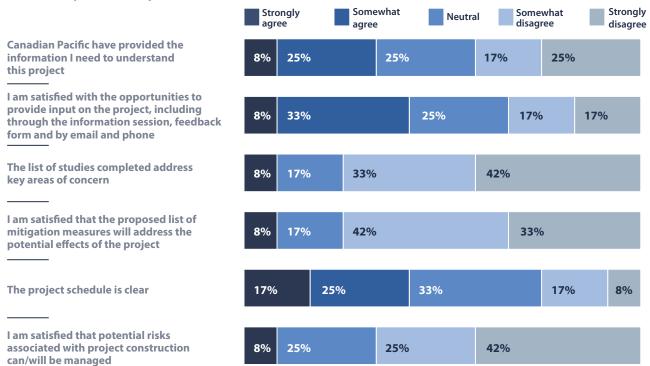
9

The results of the feedback form questions are as follows:

1. After reviewing the presentation, rate the importance of each of the following potential construction effects subject areas related to the Commissioner Street Rail Expansion Project:



2. Rate your level of agreement with the following statements related to the Commissioner Street Rail Expansion Project:



NOVEMBER 18 – DECEMBER 22, 2021

3. Are there any other subject areas related to the Commissioner Street Rail Expansion project that you would like to see new or more information about? (Seven responses)

Key themes	Mentions
Geotechnical concerns about slope stability, including requests for an investigation, the implementation of a retaining wall and details about the cost to residents	
Concern about long term operational increases in noise and worsening air quality	2
Comment about climate change action and expressing opposition to expansion projects proposed by extraction-based companies, including this project	1
Comment about CP needing to focus on Indigenous reconciliation, including increasing safety of rail in rural and Indigenous communities	1
Request for additional consultation opportunities	1

4. Do you have any other comments or questions that you would like the project team to address? (Eight responses)

Key themes	Mentions
Geotechnical concerns about slope stability, including requests for the implementation of a retaining wall and details about the cost to residents	5
Request for noise mitigation, including a noise wall and moving switching area to less densely populated areas	2
Request for additional information about long term operational impacts with the addition of two tracks and mitigation for long term increases in noise and worsening air quality	2
Concerns about train idling, including request for a policy that would limit the duration of idling	1
Comment about CP needing to focus on Indigenous reconciliation and reparations	1
Request for additional consultation opportunities	1

5. Do you live or work in the project area?

Yes 12

6. How often do you frequent the project area?

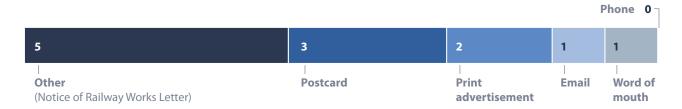
Daily	11
Weekly	1
A few times per week	-0
A few times per month	-0
Once per month, or less	-0

7. If you live near the project, where do you live?



NOVEMBER 18 – DECEMBER 22, 2021

8. How did you hear about the project and/or engagement opportunities related to the project?



9. Would you like to be added to an email distribution list? If so, please provide your email.

Nine of twelve participants provided their emails

10. What methods do you prefer to be kept informed during construction? (Check all that apply)

Email	11
Mail	5
Website updates	2
Social media	1
Other	1
Phone	-0

SUBMISSIONS

Key themes from 11 submissions by mail, phone and email include:

Key themes	
Concerns about the project causing increased noise pollution during construction and operationally in the long term and requests for additional noise mitigation, including	6
 Suggestions to implement a noise wall 	
 Comments about noise disturbance from engine idling, train transiting, shunting and wheel squealing/screeching 	
Concerns about the geotechnical stability of the slope below Wall Street and increased risk to the safety of residents and park users and the longevity of residents' properties as a result of the project, including	6
 Requests for studies to be completed 	
 Requests for reinforcements to be implemented such as retaining walls to combat erosion and soil instability 	
Concerns about the project causing negative effects to air quality during construction and operationally in the long term and requests for additional mitigation related to air quality, including	6
 Comments about train idling duration 	
 Comments about diesel particulates from trains being harmful to human health 	
 Comment about soot on nearby properties 	
 Request to use hydrogen powered locomotives 	
Request for additional studies, technical information and management plans related to project effects and mitigation as well as additional consultation with the community	5
Concerns about increased vibration during operation as a result of the project, including concerns about building integrity and sleep disturbance	5
Concerns about noise, vibration and air quality conditions at CP's existing operation	4
Comment about the project's plans for drainage along the new tracks only maintaining existing drainage capacity rather than improving it	1
Concern about increased rail traffic volumes over time, facilitated by the project	1
Comment expressing the importance of maintaining the existing property lines and right-of-way delineations and not infringing on nearby residences' properties	1

PUBLIC ENGAGEMENT SUMMARY AND

7.0

Consideration of feedback



CONSIDERATION OF FEEDBACK

From November 18 to December 22, 2021, participants provided feedback on the proposed project in multiple ways, including a virtual public information session, a feedback form, and mail and email submissions. CP has carefully considered the feedback. The table below outlines the five key themes identified in the feedback and how CP has considered the input.

Relevant to all key themes is that CP has a common carrier obligation to accommodate all traffic offered to it, and must operate a network that meets the needs of all shippers. The Commissioner Street Rail Expansion Project marks the final phase of a four-phase process to adapt to industry needs, including enabling CP to accommodate longer trains into facilities along Commissioner Street. The project is not anticipated to be a driver of increased train traffic, which is driven by external factors that influence demand for rail services.

Also of note, an updated Construction Environmental Management Plan has been prepared for the project as part of the application to the port authority. The Plan includes standard industry best practices and mitigation measures for the project and can be referenced at the **port authority's webpage for the project**. If the project is approved, CP will engage a construction contractor for this project who will identify specific construction techniques to be used, as well as any additional construction mitigation measures.

Construction is scheduled to occur within the Port of Vancouver's regular work hours from Monday through Saturday between 7 a.m. and 8 p.m. However, extended work hours may be required to meet key Project timelines and minimize disruptions to traffic and operations of Port tenants. A formal request to the Vancouver Fraser Port Authority (VFPA) to conduct construction outside of regular work hours, following the VFPA's PER Guidelines, will be prepared and submitted as appropriate.

More information about the project can be found at **cpr.ca/commissionerstreet**. All assessments referenced in the following table can be found at the **port authority's webpage for the project** along with other technical documents.

Key themes

Noise and vibration

Concerns about the project causing increased noise and vibration during construction and operationally in the long term and requests for additional noise and vibration mitigation, including

- Suggestions to implement a noise wall
- Comments about noise disturbance from engine idling, train transiting, shunting and wheel squealing/screeching

Response and mitigation

An Environmental Noise and Vibration Assessment was completed in September 2021 by Hemmera as part of the PER process to assess the potential for effects to noise during construction and operation.

Results of the assessment indicated that:

- There is potential for temporary increases in noise levels generated during construction activities. Mitigation approaches during construction include the appropriate timing of noisy construction activities and use of noisy equipment, shrouding of stationary equipment and regular inspection/maintenance of construction equipment.
- Once the new tracks are operational, rail operations will be more efficient than operations that are in place currently and as such, the project is expected to result in insignificant changes in noise levels at adjacent residences.
- Vibration may be perceptible at nearby residences but vibration levels are not expected to change as a result of the project. The highest vibration levels relative to criteria are when CP freight locomotives pass by along the existing mainline track. Vibration levels associated with the two new yard tracks will be substantially lower than those associated with the mainline track.

Due to the insignificant changes in noise and vibration associated with the project, no mitigation measures during operation are necessary and no additional noise monitoring is necessary.

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Key themes

Slope stability

Concerns about the geotechnical stability of the slope below Wall Street and increased risk to the safety of residents and park users and the longevity of residents' properties as a result of the project, including

- Requests for studies to be completed
- Requests for reinforcements to be implemented such as retaining walls to combat erosion and soil instability

Air quality

Concerns about the project causing negative effects to air quality during construction and operationally in the long term and requests for additional mitigation related to air quality, including

- Comments about train idling duration
- Comments about diesel particulates from trains being harmful to human health
- Comment about soot on nearby properties
- Request to use hydrogen powered locomotives

Response and mitigation

A geotechnical assessment for the project was conducted in September 2021 by Tetra Tech to assess potential geotechnical effects of the project on structures and other hazards.

There will be no work occurring on the slope below Wall Street or in the immediate vicinity of the slope. The work that is taking place for this project is entirely on the north side of the mainline tracks, and as such is not anticipated to have any impact on the slope south of the mainline tracks.

Additionally, the Environmental Noise and Vibration Assessment completed for the project determined that vibration levels are not expected to change as a result of the project.

Due to there being no work occurring on or in the vicinity of the slope associated with the project, as well as insignificant changes to vibration levels, no additional mitigation measures are necessary.

CP actively monitors the areas around our tracks, including the slope along Commissioner Street.

The design and installation of proposed project components will be informed by geotechnical investigations and in compliance with applicable engineering standards.

Standard construction practices can lead to the potential for temporary negative effects to local air quality from construction machinery/ equipment during construction activities.

To mitigate these potential effects, Best Management Practices outlined in the updated Construction Environmental Management Plan are to be employed, including use of low-sulphur fuels, water spraying and covering stockpiles to suppress dust, proper inspection and maintenance of construction equipment.

Once operational, the project is expected to result in insignificant changes in air quality levels at adjacent residences located south of the project. As such, no additional mitigation measures are required.

CP complies with federal locomotive emission regulations.

CP's Hydrogen Locomotive Program is in the development stage. For more information about CP's sustainability initiatives, visit **sustainability.cpr.ca**.

NOVEMBER 18 - DECEMBER 22, 2021

Key themes

Request for additional information, mitigation and engagement

Request for additional studies, technical information and management plans related to project effects and mitigation as well as information about the project's regulatory processes and additional consultation with the community

Response and mitigation

The Commissioner Street Rail Expansion Project is subject to two regulatory processes, including a Project Environmental Review (PER) by the Vancouver Fraser Port Authority and Transport Canada's Notice of Railway Works under the federal Rail Safety Act.

The portion of the works for the Commissioner Street Rail Expansion Project within the port authority's jurisdiction is subject to review under the Project and Environmental Review (PER) process, which includes requirements for engagement with stakeholders, the public and Indigenous groups, in addition to other technical requirements.

CP engaged environmental professionals to conduct necessary assessments related to noise, vibration, geotechnical effects, soil, drainage, and other relevant values. CP held a public engagement period from November 18 to December 22, 2021 to gather and consider input on the project from the community. Notification about the opportunities to participate was provided through multiple methods. CP hosted a virtual public information session and encouraged members of the public to complete an online feedback form and submit their feedback via email and mail.

Engagement materials developed as part of the port authority's PER process related to the project can be found at **cpr.ca/commissionerstreet** and technical documents can be found at the **port authority's webpage for the project**.

If approved, CP will continue to provide information about the project throughout the duration of construction at **cpr.ca/commissionerstreet**. The community is encouraged to contact CP with any questions or concerns about this project or other CP operations at **community_connect@cpr.ca**.

Existing operations

Concerns about noise, vibration and air quality conditions at CP's existing operation

CP is committed to operating safely and responsibly across its network. Comments about existing operations are outside the scope of this project and its review processes. The community is encouraged to contact CP with any questions or concerns about CP operations at **community_connect@cpr.ca.**

For more information about CP's existing operations, visit cpr.ca.

For more information about CP's sustainability initiatives, locomotive modernization and CP's climate strategy, visit **sustainability.cpr.ca**.

NOVEMBER 18 - DECEMBER 22, 2021

Key themes

Response and mitigation

Soil

Question about contaminated soil

A Refined Soil Characterization was completed in September 2021 by Core6 to assess soil quality within the project area and provide recommendations for soil management based on the findings.

The updated Construction Environmental Management Plan prepared for the project as part of the application to the port authority includes best practices for soil management, including erosion and sediment control measures implemented during construction, and appropriate stockpiling, handling and disposal procedures.

If the project is approved, CP will engage a construction contractor for the project who will identify specific construction techniques and mitigation measures to be used, including related to soil management. The soil management will be the responsibility of the construction contractor.

Train Traffic

Concerns about increase in train traffic

CP has a common carrier obligation to accommodate all traffic offered to it, and must operate a network that meets the needs of all shippers. The Commissioner Street Rail Expansion Project marks the final phase of a four-phase process to adapt to industry needs, including enabling CP to accommodate longer trains into facilities along Commissioner Street.

The project is not anticipated to be a driver of increased train traffic, which is driven by external factors that influence demand for rail services.

Response and mitigation

Rationale

Question about the rationale for this project

CP is proposing to expand its existing railway infrastructure in Vancouver to improve capacity and fluidity on the south shore of the Port of Vancouver. The proposed rail expansion project is funded by CP with financial support from the Government of Canada through the National Trade Corridors Fund.

The proposed expansion is being undertaken as part of the Commissioner Street Road and Rail Realignment Project, within the Burrard Inlet Road and Rail Improvement Program. The program includes road improvements, led by the port authority, that will improve truck traffic flow and safe and efficient access to terminal facilities and make lands available for the installation of additional railway infrastructure by CP.

The Commissioner Street Rail Expansion Project includes two additional tracks proposed to the north of the existing rail yard between the Commissioner Street overpass and Victoria Drive in East Vancouver. The additional tracks are intended to increase storage capacity and improve operations for existing Port of Vancouver rail customers.

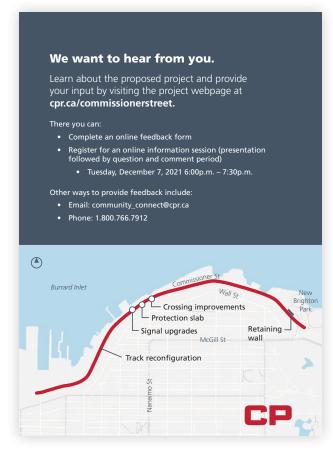
CP has a common carrier obligation to accommodate all traffic offered to it, and must operate a network that meets the needs of all shippers. The Commissioner Street Rail Expansion Project marks the final phase of a four-phase process to adapt to industry needs, including enabling CP to accommodate longer trains into facilities along Commissioner Street. The project is not anticipated to be a driver of increased train traffic, which is driven by external factors that influence demand for rail services.

Appendix A

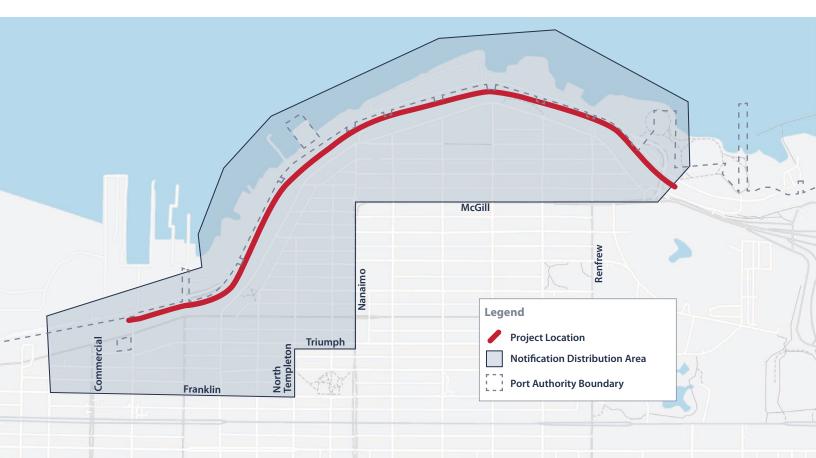
Notification materials

Postcard





Postcard distribution area



Print advertisements

Vancouver Sun

NOTICE OF PUBLIC ENGAGEMENT **Canadian Pacific** Commissioner Street Rail Expansion Project PER No. 21-042 Burrard Inlet Crossing improvements Protection slab Signal upgrades Track reconfiguration From November 18-December 22, 2021, Canadian Pacific is inviting you to learn about the proposed Commissioner Street Rail Expansion Project and provide your input. The project is currently being reviewed through the Vancouver Fraser Port Authority's Project and Environmental Review Process (application PER No. 21-042). CP is proposing to expand its existing railway infrastructure in Vancouver, with two additional tracks on the south shore of the Port of Vancouver, to improve capacity and fluidity. Learn about the proposed project by visiting the project webpage at cpr.ca/commissionerstreet and provide your input by completing a feedback form. Email: community_connect@cpr.ca Phone: 1.800.766.7912

Vancouver Is Awesome

NOTICE OF PUBLIC ENGAGEMENT

Canadian Pacific

Commissioner Street Rail Expansion Project PER No. 21-042

From November 18–December 22, 2021, Canadian Pacific is inviting you to learn about the proposed Commissioner Street Rail Expansion Project and provide your input. The project is currently being reviewed through the Vancouver Fraser Port Authority's Project and Environmental Review Process (application PER No. 21-042).

CP is proposing to expand its existing railway infrastructure in Vancouver, with two additional tracks on the south shore of the Port of Vancouver, to improve capacity and fluidity.

Learn about the proposed project by visiting the project webpage at **cpr.ca/commissionerstreet** and provide your input by completing a feedback form.

Email: community_connect@cpr.ca Phone: 1.800.766.7912













Looking back on Fido's launch in 1990s Vancouver



Jennifer Lopez films hilarious TikTok with co-star on B.C. film set

HOW WE SHOP IS CHANGING.

As of January 1, plastic bags are banned in Vancouver. And fees are charged for paper and new reusable bags.





Commissioner Street Rail Expansion Project PER No. 21-042

From November 18-December 22, 2021, Canadian Pacific is inviting you to learn about the proposed Commissioner Street Rail Eposition Project and provide your input. The project is currently being reviewed through the Vancouver Fraser Brut Authority's Project and Environmental Review Process (application PER No. 21-042).

CP is proposing to expand its existing railway infrastructure in Vancouver, with two additional tracks on the south shore of the Port of Vancouver, to improve capacity and fluidity.







"Friends are the family we choose for ourselves." -Edna Bushanan

Relationships are central to your Legacy - we'll make it easier then ever to stay connected

Call now to book a tour!

604.240.8550

Ask for Kathleen or Amber www.legacyseniorliving.com

Christmas Is Around The Corner Christmas Trees, Holiday Plants & Decor Available Hunters

Canadian Pacific

Commissioner Street Rail Expansion Project PER No. 21-042

From November 18-December 22, 2021, Canadian Pacific is inviting you to learn about the proposed Commissioner treet Rail Expansion Project and provide your input. The roject is currently being reviewed through the Vancouver raser Port Authority's Project and Environmental Review rocess (application PER No. 21–042).



5 new must-try restaurants





Canadian Pacific Commissioner Street Rail Expansion Project PER No. 21-042







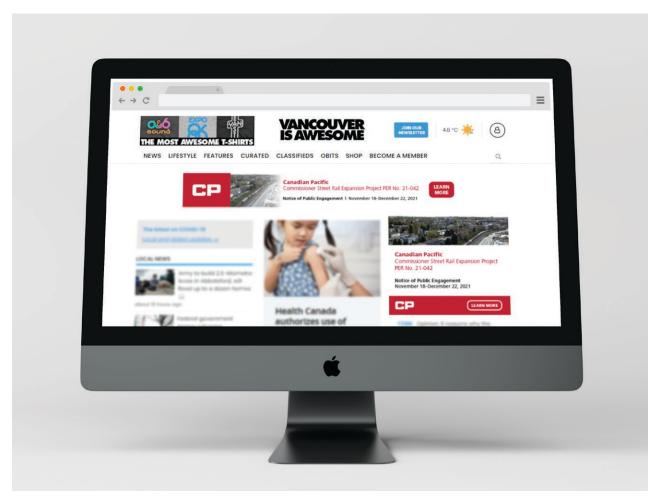


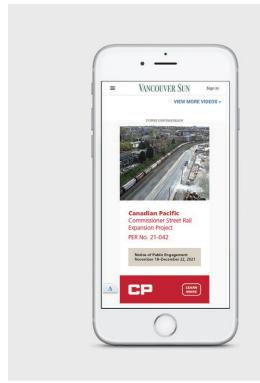
Canadian Pacific
Commissioner Street Rail Expansion Project
PER No. 21-042

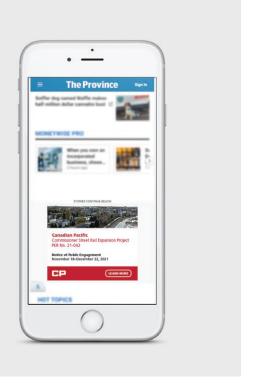
Notice of Public Engagement
November 18-December 22, 2021



Digital Ads









Notice of Public Engagement from Canadian Pacific – Commissioner Street Rail Expansion Project PER No. 21-042



Ocommunity Connect < Community_Connect@cpr.ca>

Friday, November 19, 2021 at 12:51 PM



Notice of Public Engagement | November 18-December 22, 2021

To: oramichungh@partvancouver.com

Hello

We want to hear from you

From **November 18 to December 22, 2021**, Canadian Pacific is inviting you to learn about the proposed Commissioner Street Rail Expansion Project and provide your input. The project is currently being reviewed through the Vancouver Fraser Port Authority's Project and Environmental Review Process (application PER No. 21-042).

CP is proposing to expand its existing railway infrastructure in Vancouver to improve capacity and fluidity on the south shore of the Port of Vancouver. The rail expansion includes an additional two tracks to the north of the existing rail yard between the Commissioner Street overpass, which crosses McGill Street, and Victoria Drive.

Learn about the proposed project and provide your input by visiting the project webpage at cpr.ca/commissionerstreet.

There you can:

- Complete an <u>online feedback form</u>
- Register for an online information session (presentation followed by question and comment period)
 - o Tuesday, December 7, 2021, 6:00 p.m. 7:30 p.m.

Other ways to provide feedback include:

· Email: community_connect@cpr.ca

Phone: 1- 800 766-7912

The project is subject to review under the port authority's Project and Environmental Review (PER) process, which includes requirements for engagement with stakeholders, the public and Indigenous groups, in addition to other technical requirements. CP is committed to considering input received from stakeholders and the public alongside technical information during project planning.

Sincerely.

Commissioner Street Rail Expansion Project team

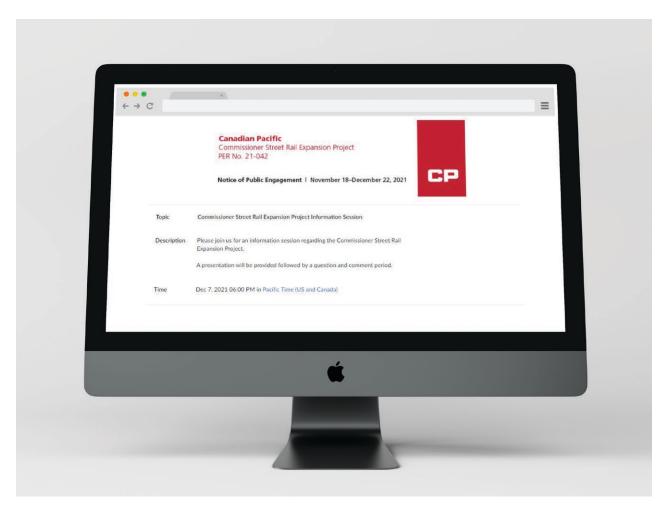


Community Connect community_connect@cpr.ca

Appendix B

Engagement materials

Virtual information session registration page





Commissioner Street Rail Expansion Project PER No. 21-042

Canadian Pacific (CP) is proposing to expand its existing railway infrastructure in Vancouver to improve capacity and fluidity on the south shore of the Port of Vancouver. The public is invited to learn about the Commissioner Street Rail Expansion Project and provide input.

Approximately 40 percent of this project is within the Vancouver Fraser Port Authority jurisdiction, and the balance of the work is understood to be within the CP right-of-way and a small portion under the jurisdiction of the City of Vancouver. View a map of the project area showing jurisdiction here.

The project is subject to review under the port authority's Project and Environmental Review (PER) process, which includes requirements for engagement with stakeholders, the public and Indigenous groups, in addition to other technical requirements. See the port authority's webpage for this project <a href="https://example.com/heres/beage-for-this-project-for-the-post

How to participate

From November 18 – December 22, 2021, CP is inviting the public to learn about the proposed project and provide input. There are several ways to participate:

Register for an online information session

Register for an online information session, which will include a presentation providing an overview of the project followed by an opportunity to have your questions answered and share your comments.

Online Information Session – Tuesday, December 7 6 p.m. – 7:30 p.m.

Submit an online feedback form

Provide your feedback by filling out the online feedback form.

Provide feedback by email or phone

Send us an email with your questions or comments at community connect@cpr.ca or phone 1-800-766-7912.

If you are unable to complete the feedback form through the online platform, please email your request and we will provide you a copy by regular mail.

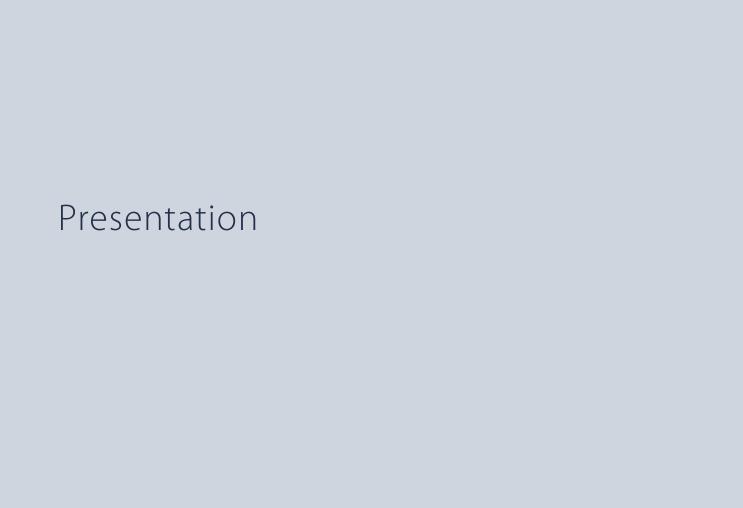
All feedback received throughout the engagement period will be summarized and carefully considered by CP as the project progresses. A public engagement summary report and consideration report will be posted on the project webpage once available.

About the project

CP is proposing to expand its existing railway infrastructure in Vancouver to improve capacity and fluidity on the south shore of the Port of Vancouver. The proposed rail expansion project is funded by CP with financial support from the Government of Canada through the National Trade Corridors Fund. The proposed expansion is being undertaken as part of the Commissioner Street Road and Rail Realignment Project, within the Burrard Inlet Road and Rail Improvement Program. The program includes road improvements, led by the port authority, that will improve truck traffic flow and safe and efficient access to terminal facilities and make lands available for the installation of additional railway infrastructure by CP.

The Commissioner Street Rail Expansion Project includes two additional tracks proposed to the north of the existing rail yard between the Commissioner Street overpass and Victoria Drive in East Vancouver. The additional tracks are intended to increase storage capacity and improve operations for existing Port of Vancouver rail customers.







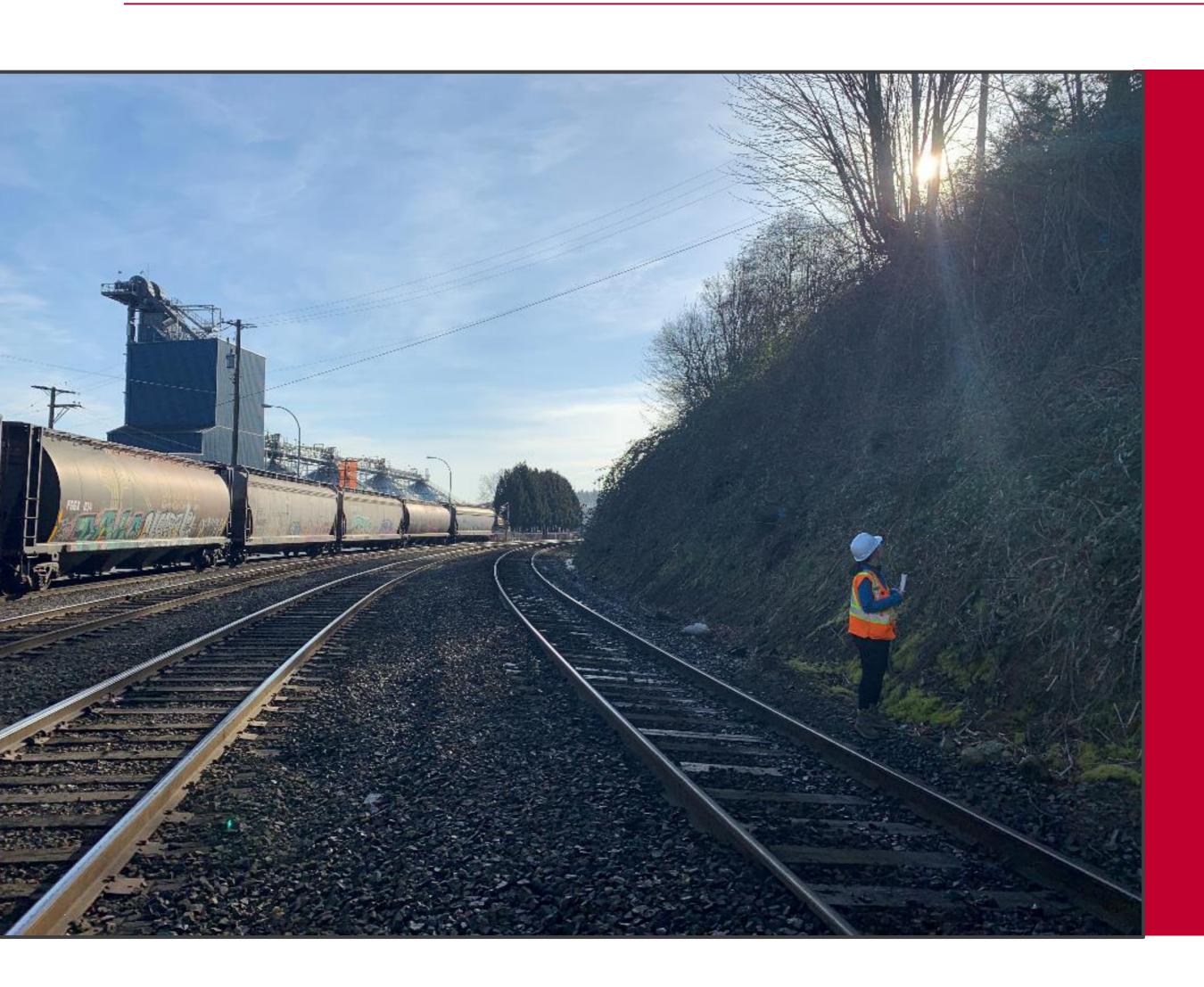
Outline



- Project Description
- Project and PER Timelines
- Construction Activities
- Completed Studies
- Potential Project Effects & Mitigation Strategy
- Engagement



Project Description - Purpose and Rationale



- Improve mainline fluidity and switching operations of loaded and empty railcars
- Increase railcar storage capacity
- Support trade growth and increase local and national jobs



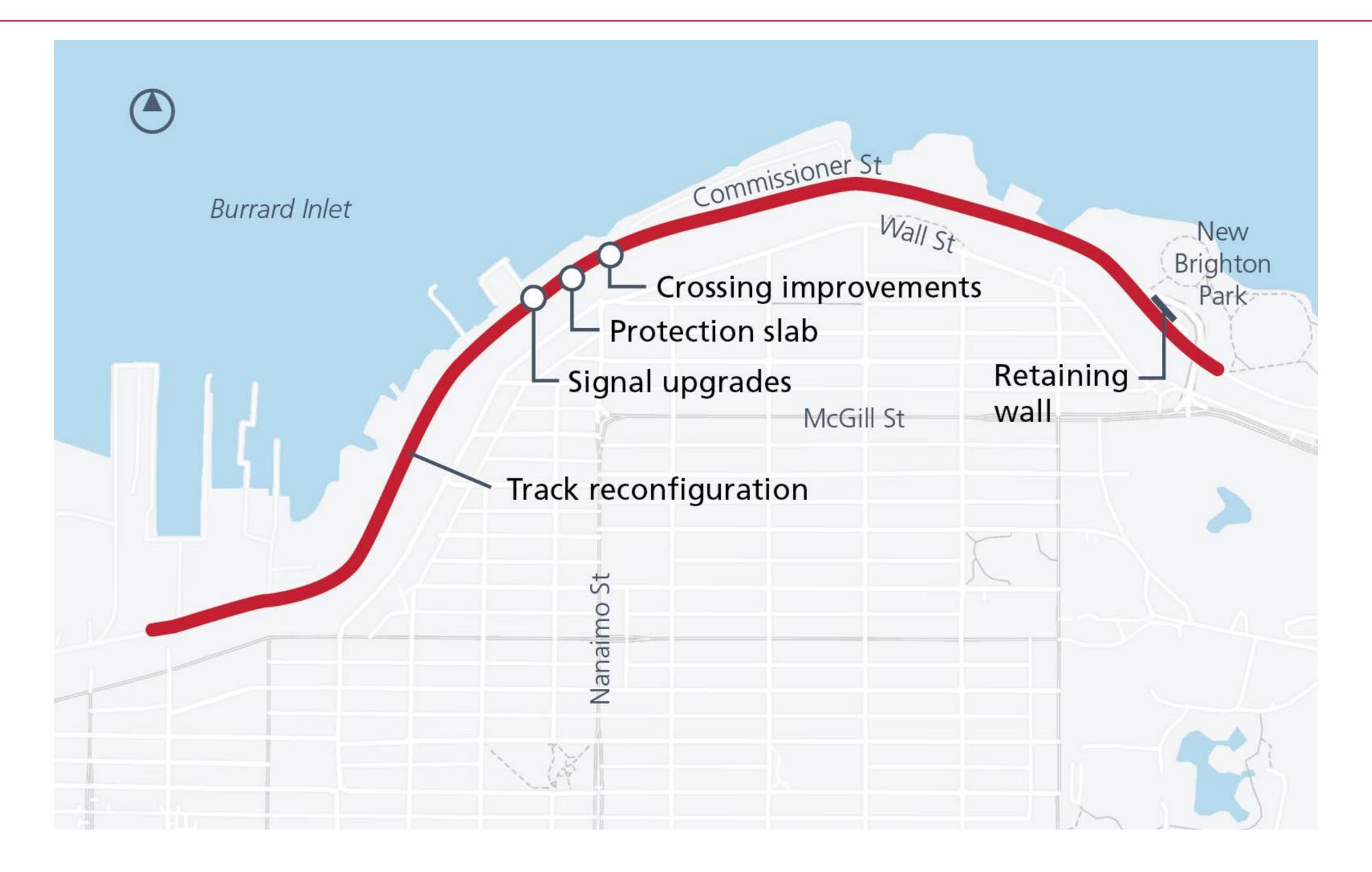
Project Description - Components



- Two new yard tracks
- Adjustments or improvements to existing crossings, turnouts, crossovers, and tracks, including Columbia Containers lead track and new crossing warning system with bells, lights and gates
- Protection, upgrade or relocation of existing buried utilities
- A retaining wall along New Brighton Road (84m long/3m high)

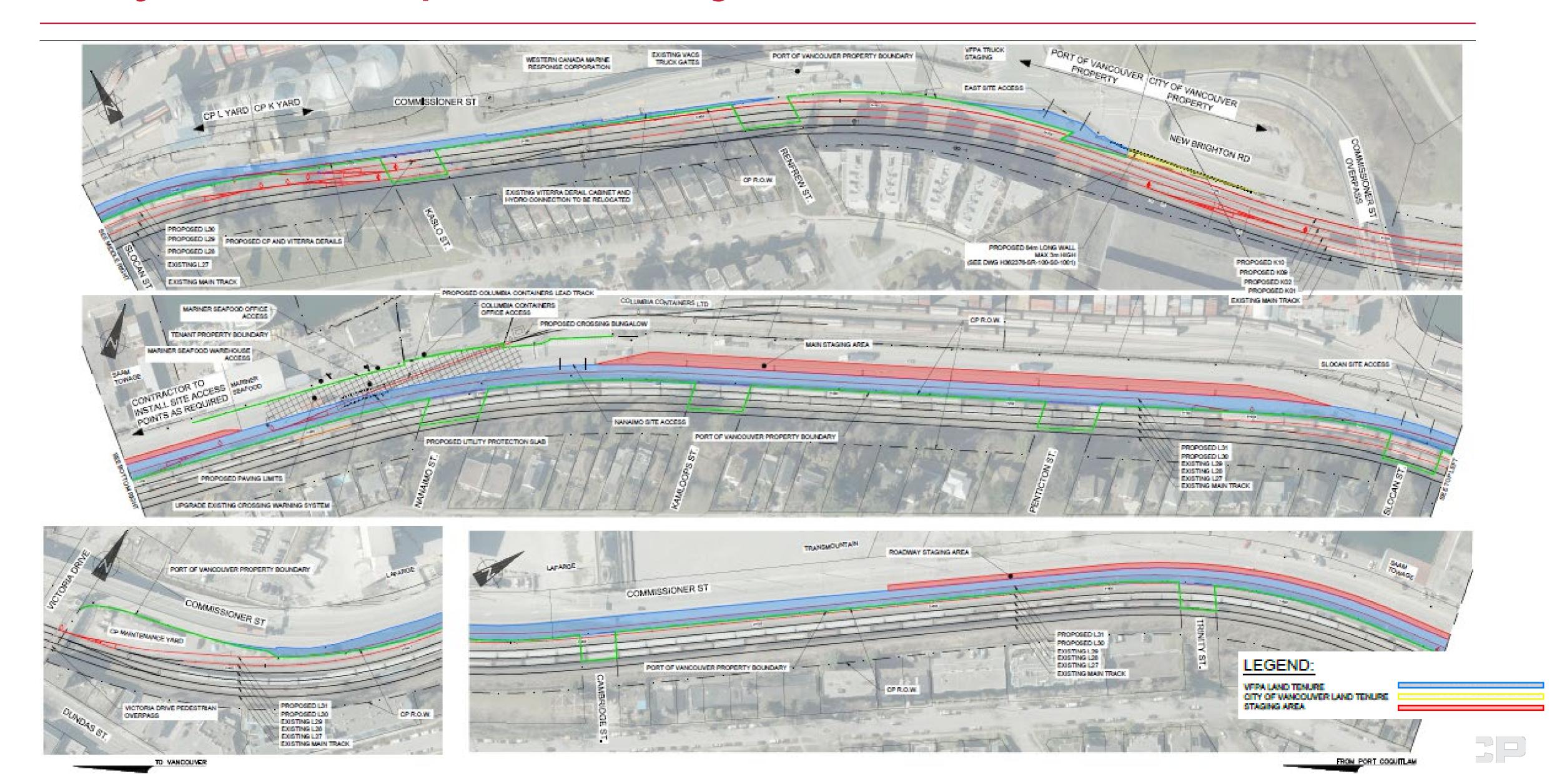


Project Description – Location

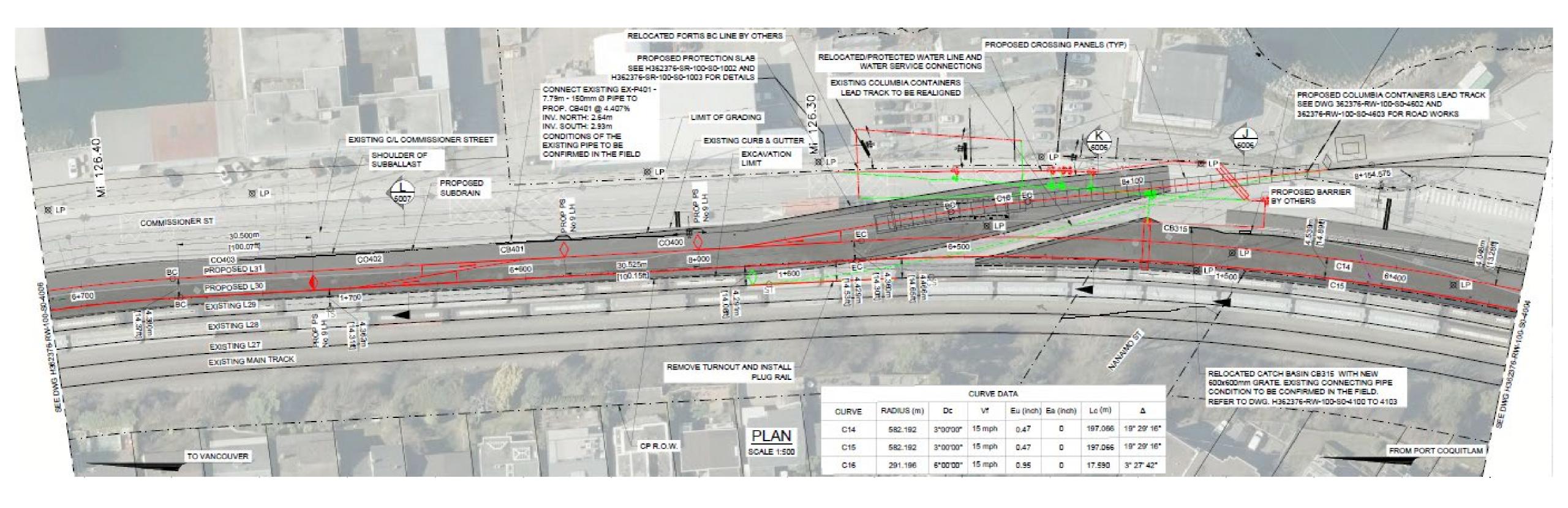




Project Description - Project Location

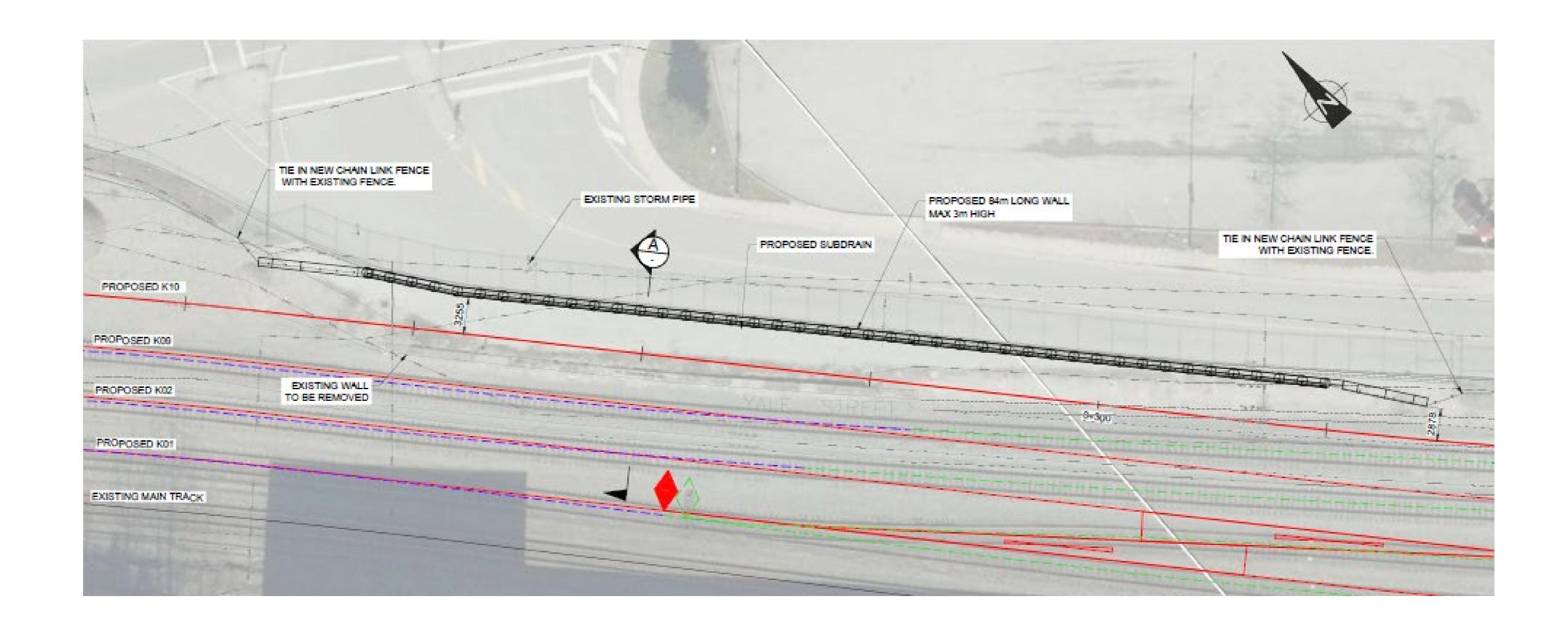


Project Description - Project Location





Project Description - Project Location





Timeline

Technical assessments	2021
Project and Environmental Review permit application	Summer 2021
Public engagement period	November 18 – December 22, 2021
Final design	Winter 2022
Project Environmental Review permit determination	Winter 2022
Anticipated construction start (for works in the port authority's jurisdiction)	Spring 2022
Anticipated construction completion	Fall 2022



Project Environmental Review (PER) Status

Ongoing engagement with interested Indigenous communities	Ongoing
Draft application submission	August 27, 2021
PER completeness review	September 10, 2021
Final application submission	September 28, 2021
East Vancouver Port Lands and Liaison Committee presentation	October 6, 2021
Public engagement period	November 18 – December 22
South Shore Community Liaison Committee presentation	December 9, 2021
PER permit determination	Winter 2022



Construction Activities

General activities will include:

- Grading and drainage is expected to be completed using an excavator and dozer
- Dump trucks to remove and import materials, distributed through the day
- Construction for the crossing warning system upgrades and water line realignment along the north curb at Mariner Seafood and Columbia Container Ltd. tenant accesses
- General utility works, roadway works, and track work completed throughout the project limits

Utility protection/relocation and wall construction will include:

 Pile installation equipment (pile driver or auger), concrete trucks, and vacuum trucks

Removal activities will include:

 Using of cutoff saws used for cutting asphalt and concrete.

Trackwork will include:

 Track and turnout construction and installation completed using power hand tools, a loader or loader equivalent, and on-track equipment including tampers, ballast regulators and work trains with railcars (ballast and track material)



What to expect from construction activities

Construction to take place within VFPA's regular work hours of **Monday – Saturday**, **7am – 8pm**. However, extended work hours may be required to meet key project timelines and minimize disruptions to traffic and operations of Port tenants. A formal request to the VFPA to conduct construction outside of regular work hours, following the VFPA's PER Guidelines, would be prepared and submitted as appropriate.

- Construction will generally progress as follows: East of project area, West of project area, Crossing at Nanaimo Street, then Center, with some minor back and forth between the areas.
- **Pile installation** will likely represent the noisiest construction periods and will be localized to the Nanaimo Street crossing utility protection area and the retaining wall area at New Brighton Road near the Commissioner Street overpass. Pile installation activities will be short in duration and will take place during VFPA's regular work hours. This work would happen between 7 a.m. and 8 p.m., lasting for a few days in the summer months of 2022.
- Jackhammering may be required on occasion for removal activities.



Completed Studies



- Archaeological Overview Assessment
- Environmental Constraints Analysis
- Initial Soil Quality Assessment
- Geotechnical Assessment L30 Track
- Noise and Vibration Study



Potential Project Effects and Mitigation Strategy



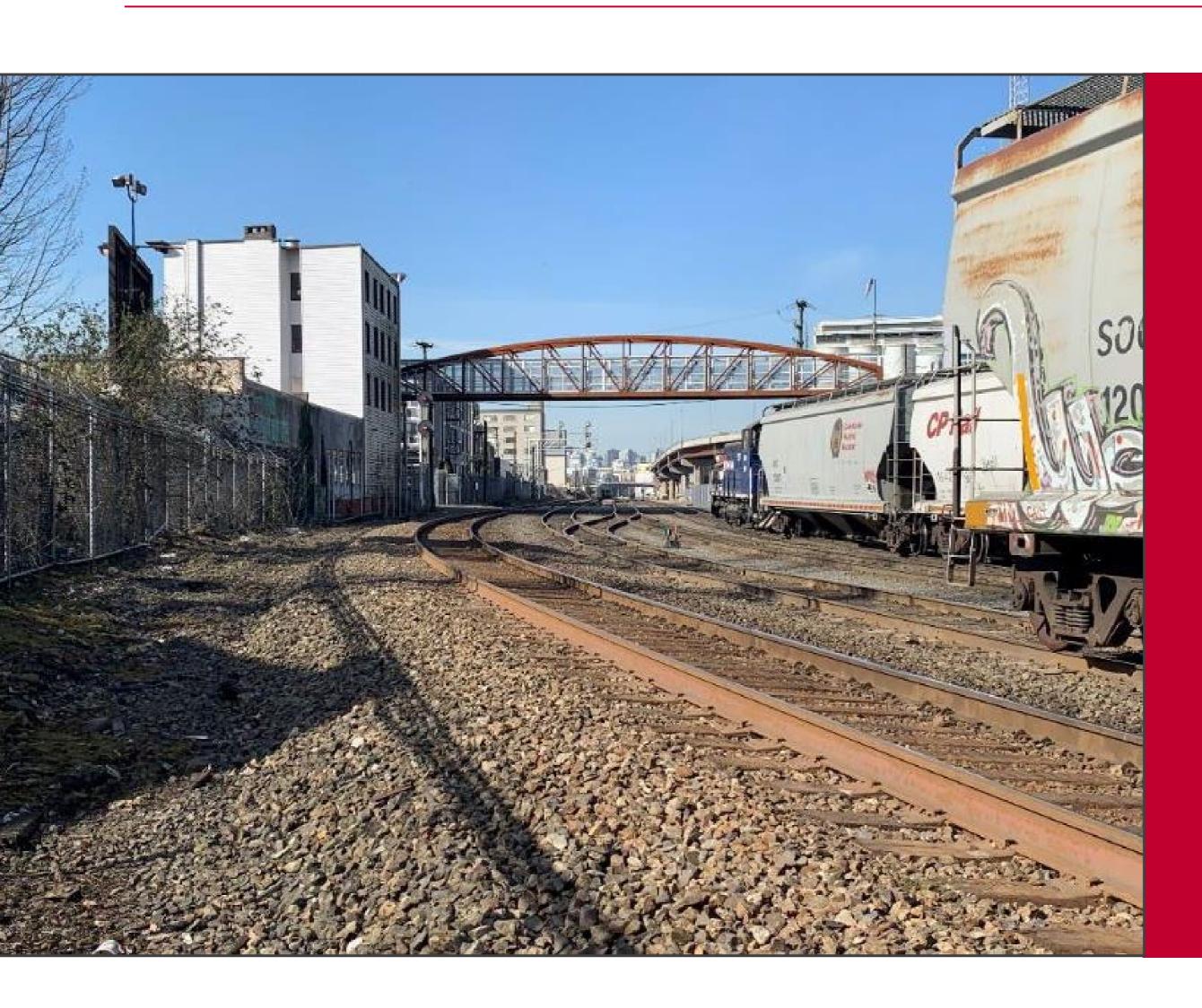
No direct effects are anticipated to:

- Fish and fish habitat
- Groundwater
- Aquatic and terrestrial resources
- Species at risk or of Special Concern
- Marine operations, marine user groups or navigation
- Use of lands and resources by Indigenous peoples
- Views

No work will occur in Burrard Inlet or along the vegetated embankment on the south side of CP's existing tracks.



Potential Project Effects and Mitigation Strategy



Temporary potential effects are anticipated to:

- Air quality
- Archaeology and cultural resources
- Geotechnical
- Noise, vibration, and light
- Surface water and soils
- Traffic



Air Quality

Potential effects	Mitigation	Residual effects
Potential temporary negative effects to local air quality from construction machinery/equipment during construction activities	Construction Environmental Management Plan outlines Best Management Practices employed to mitigate adverse effects, including complying	No significant residual adverse effects after mitigation
The Project is expected to result in insignificant changes in air quality levels at adjacent residences located south of the project once operational.	with federal locomotive emission regulations, low-sulphur fuels, water spraying, proper inspection and maintenance of construction equipment, etc.	



Archaeology and cultural resources

Potential effects	Mitigation	Residual effects
Potential effects of ground disturbance activities during construction on archaeological resource potential	Chance-Find Procedure – stop work and notify interested Indigenous communities in the event of unexpected discovery of archaeological resources	No significant residual adverse effects after mitigation



Geotechnical

Potential effects	Mitigation	Residual effects
Potential risks to structures and other hazards	Design and installation of proposed project components to be informed by geotechnical investigations and in compliance with applicable engineering standards to prevent risks to structures and other hazards	No significant residual adverse effects after mitigation

Noise, vibration and light

Potential effects	Mitigation	Residual effects
Potential effects Potential temporary increases in noise levels and temporary negative effects of lighting generated during construction activities The project is expected to result in insignificant changes in noise levels at adjacent residences	Appropriately scheduling timing of noisy construction activities, shrouding of stationary equipment and regular inspection/maintenance of	No significant residual adverse
once the new tracks are operational.		

Surface water and soils

Potential effects	Mitigation	Residual effects
Potential effects of construction activities on water quality of downstream receiving waterbodies and of contaminated soils requiring excavation	Construction Environmental Management Plan and Soil Characterization study include Best Management Practices for surface water and soil management, including erosion and sediment control measures implemented during construction, and appropriate stockpiling, handling and disposal procedures	No significant residual adverse effects after mitigation

Traffic

Potential effects	Mitigation	Residual effects
Potential temporary negative effects (e.g., reduced speed zones, detours, lane closures) to commercial traffic/ operations using Commissioner Street No impacts are anticipated to traffic during operation since volumes are not anticipated to grow based on this project	Traffic control performed per contractor's traffic management plan, and where necessary, construction to occur outside of the port's approved VFPA's Regular Work Hours	No significant residual adverse effects after mitigation



Engagement



Engagement with the following groups is taking place as part of the project:

- Indigenous groups
- Public
- East Vancouver Port Lands Committee
- South Shore Community Liaison Committee
- Stakeholders (led by the port authority)

All feedback received throughout the engagement period will be summarized in an engagement summary report and carefully considered by CP as the project progresses.



Provide your feedback at cpr.ca/commissionerstreet



Feedback form



Feedback Form

Canadian Pacific (CP) is proposing to expand its existing railway infrastructure in Vancouver to improve capacity and fluidity on the south shore of the Port of Vancouver. Stakeholders and members of the public are invited to learn about the Commissioner Street Rail Expansion Project and provide input.

The project is subject to review under the port authority's Project and Environmental Review (PER) process, which includes requirements for engagement with stakeholders, the public and Indigenous groups, in addition to other technical requirements.

This feedback form offers an opportunity for those with an interest in the project to have their say.





Feedback Form

The list of studies completed address

key areas of concern

1. After reviewing the presentation, how important are each of the following potential construction effects subject areas related to the Commissioner Street Rail Expansion Project: Very Somewhat Somewhat Not at all Neutral important important unimportant important Noise and vibration Air quality Traffic related to construction Geotechnical considerations including slope stability Lighting Construction outside of standard port authority hours, if required 2. Rate your level of agreement with the following statements related to the Commissioner Street Rail **Expansion Project:** Somewhat Somewhat Strongly Strongly agree Neutral agree disagree disagree **Canadian Pacific have provided the** information I need to understand this project I am satisfied with the opportunities to provide input on the project, including through the information session, feedback form and by email and phone

I am satisfied that proposed list of mitigation measures will address the potential effects of the project						
The project schedule is clear						
I am satisfied that potential risks associated with project construction can/will be managed						
3. Are there any other subject ar would like to see new or more in			r Street Rail Ex	pansion project	that you	
would like to see new or more in	rormation abou	t:				
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4. Do you have any other comme	ents or questions	s that you would	l like the projec	t team to addre	ss?	
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