

From: "Mochrie, Paul" <Paul.Mochrie@vancouver.ca>

To: "[Direct to Mayor and Council - DL](#)"

Date: 1/31/2025 1:28:54 PM

Subject: ENG - Memo - West King Edward Upgrades Bike Lane Between Quesnel Drive and Dunbar Street

Attachments: [ENG - Memo - West King Edward Upgrades Bike Lane Between Quesnel Drive and Dunbar Street.pdf](#)

Dear Mayor and Council,

Please see the attached Memo from Lon LaClaire regarding West King Edward Upgrades Bike Lane Between Quesnel Drive and Dunbar Street. A short summary of the memo is as follows:

- Community Input - In fall 2024, the City informed residents that a parking-protected bike lane was planned for King Edward Ave between Dunbar St. and Quesnel Dr.; these plans were paused in response to resident concerns, resulting in adjustments to the design.
- Updated Bike Lane: The bike lane on West King Edward Avenue, between Dunbar Street and Quesnel Drive, has been updated to retain parking next to the curb, with additional space between the parking lane and the bike lane to accommodate people exiting vehicles, following resident feedback.
- Safety Improvements: To improve safety, some parking spaces near intersections and bus stops will be removed, with added improvements such as a marked crosswalk and pedestrian refuge near Lord Kitchener Elementary School.
- Timeline and Notifications: Residents will be informed of the updated design in early February 2025, with painting set to resume in spring 2025, weather permitting.

If you have any questions, please feel free to contact Lon LaClaire at 604-873-7336 or lon.laclaire@vancouver.ca

Best,

Paul

Paul Mochrie (he/him)

City Manager

City of Vancouver

paul.mochrie@vancouver.ca



The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the x m k y m (Musqueam), S wx\u817_wu7mesh (Squamish), and s lilw ta (Tsleil-Waututh) Nations.



ENGINEERING SERVICES
Lon LaClaire, M.Eng., P.Eng.
City Engineer/General Manager

MEMORANDUM

January 31, 2025

TO: Mayor and Council

CC: Paul Mochrie, City Manager
Armin Amrolia, Deputy City Manager
Karen Levitt, Deputy City Manager
Sandra Singh, Deputy City Manager
Katrina Leckovic, City Clerk
Maria Pontikis, Chief Communications Officer, CEC
Teresa Jong, Administration Services Manager, City Manager's Office
Mellisa Morphy, Director of Policy, Mayor's Office
Trevor Ford, Chief of Staff, Mayor's Office

FROM: Lon LaClaire
General Manager, Engineering Services

SUBJECT: West King Edward Upgrades Bike Lane Between Quesnel Drive and Dunbar Street

RTS #: N/A

This memo provides an update on the upcoming bike lane improvements along West King Edward Avenue, between Quesnel Drive and Dunbar Street, as a follow up to the Council Question in the weekly Council Report dated November 4 - 11, 2024 (see appendix A).

Upcoming Bike Lane Improvements

After reviewing feedback received from West King Edward Avenue area residents, staff are adjusting the design of the bike lane on West King Edward Avenue from Quesnel Drive to Dunbar Street. Parking will remain next to the curb, as it was prior to construction (see appendix B).

The updated design will have a painted space between parked vehicles and the bike lane to leave space for opening vehicle doors. While most parking is retained, some parking spaces, near and within intersections, will be removed to improve safety for people walking and cycling. Localized parking changes will also be made to accommodate improved bus stops (see appendix C).

This design also includes safety improvements for the marked crosswalk and a concrete pedestrian refuge in front of Lord Kitchener Elementary School on West King Edward Avenue at Collingwood Street, which was added in response to neighbourhood feedback.

Bike Lane Background

As part of the West King Edward Upgrades (WKEU) project, which includes water, sewer, street infrastructure, and green rainwater infrastructure upgrades, staff identified an opportunity to extend the bike route on West King Edward Avenue to the west from Quesnel Drive to Dunbar Street. This extension aligns with the Active Mobility Plan and supports a direct cycling connection to Lord Kitchener Elementary School with onward connections to UBC.

Initially staff advanced the design and paint implementation of the parking-protected bike lane to improve safety and comfort for people cycling. However, after receiving feedback from the community in Fall 2024, staff will be moving forward with a painted bike lane which keeps parking adjacent to the curb. A summary of outreach activities and community feedback is provided in appendix D.

Planned Notifications

In early February staff will send a notification letter to residents providing updates on the bike lane and the Collingwood crosswalk improvements.

Next Steps

Painting of the bike lane is expected to resume in spring 2025, when weather conditions improve. Street parking on West King Edward Avenue, between Quesnel Drive and Dunbar Street, is now partially restored as part of an interim traffic management plan. Some remaining construction activity, including green rainwater infrastructure installation, will require temporary parking restrictions.

Further information will be available on the City's project webpage (vancouver.ca/wkingedward). Members of the public, businesses, and stakeholders can also contact project staff via email (bikeupgrades@vancouver.ca)

Please contact me if you have any questions.

A handwritten signature in blue ink, appearing to read 'Lon LaClaire'.

Lon LaClaire, M.Eng., P.Eng.
General Manager, Engineering Services

604.873.7336 | lon.laclaire@vancouver.ca

Appendix A

Weekly Council Question & Answer Report (dated Nov. 4 – Nov. 11, 2024) re: West King Edward Parking Changes.

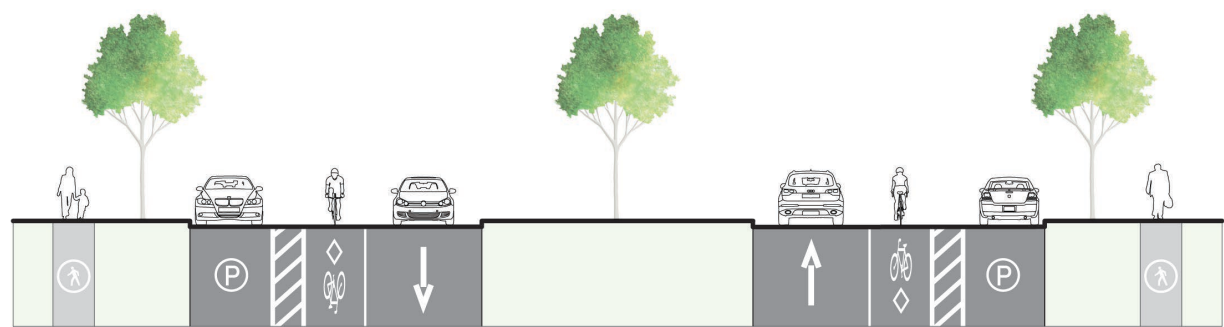
- **Date Submitted:** November 1, 2024
- **Councillor:** Councillor Klassen
- **Subject Matter:** West King Edward Upgrades - Dunbar Street to Quesnel Drive\
- **Confidential:** No
- **Attachment:** Yes

Question	Response
A few emails have arrived in my inbox with neighbours frustrated over the road work happening on W. King Edward Ave. Is it possible for ENG to give us an update in an upcoming Councillor Q&A on the status of this project? See comments below.	<p>This is to provide Council with an update on West King Edward infrastructure upgrades and community correspondence.</p> <p>In summer 2022, we began critical upgrades to water, sewer, and street infrastructure along West King Edward Avenue from Arbutus Street to Dunbar Street, including upgrading the Arbutus Greenway at the King Edward Intersection and adding green rainwater infrastructure. Upgrades to water and sewer infrastructure are largely complete. There is some work related to green rainwater infrastructure remaining to be completed.</p> <p>Project updates have been regularly shared with area residents via notification letters and the project webpage (https://vancouver.ca/streets-transportation/west-king-edward-upgrades.aspx). Since the project launched, staff have fielded and responded to inquiries from residents via the project email inbox and by phone.</p> <p>Bike Lane Plans to extend the existing cycling connection on West King Edward have been in place since the fall of 2022. In order to be eligible for TransLink cost sharing (\$200k), the bike lane must meet TransLink's criteria of being a facility of "comfortable for most", which requires protection for cyclists. The proposed parking-protected bike lane design would meet this criteria.</p> <p>With a parking-protected bike lane, parked cars provide physical protection from motor vehicles for people cycling, increasing comfort and safety. The design retains most (75%) of the parking on West King Edward (between Quesnel Drive and Dunbar Street). Parking would mostly be removed near intersections to improve visibility between people</p>

	<p>cycling and driving, creating a safer street for all road users. This would also improve visibility for pedestrians crossing West King Edward. A few parking spaces near bus stops have also been removed to accommodate the transition of the #25 bus route from standard buses to larger articulated buses.</p> <p>Recent communications</p> <p>Unfortunately, the project webpage and initial notification letter mailed to residents in June 2022 did not include a bike lane as part of the project scope. Consequently, when the City mailed out a notification letter in October 2024 detailing the plans for implementing a parking-protected bike lane, many residents were unaware that this was part of the project. Staff recognize that the notification and information about this installation should have been provided with more advanced notice to allow more opportunity for discussion.</p> <p>Several concerns about the project have been received – many of these were about the design, but most are also frustrated about the timing of the communication and lack of consultation. On October 25, staff met with 16 community members to hear their concerns.</p> <p>Next steps</p> <p>Staff are pausing any bike lane painting work until spring when there will be better painting weather. This pause will give us an opportunity to respond to the community feedback we've received in response to the previous notification letter. Next steps include:</p> <ul style="list-style-type: none"> • Providing an update to the community on delaying the bike lane painting until the spring • Seeking additional feedback and providing clarification about residents' concerns (November 2024) • Providing an update in early 2025 to the community on what we heard and how we're responding.
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Appendix B

Figure of the updated bike lane layout.



Appendix C

Map of parking removal on West King Edward Ave, between Dunbar Street and Quesnel Drive.



Appendix D

Community Outreach

- **Mid-October 2024:** A project introduction letter was distributed to residents along the corridor to inform them about the planned parking-protected bike lane.
- **Late October 2024:** Parking-protected bike lane paint installation began, prompting a large volume of feedback from residents. Many expressed concerns about the design and timing of communication, as this installation was not mentioned in earlier West King Edward Upgrades project notifications.
- **October 25, 2024:** Staff met with 16 community members to listen to their concerns. See a summary of community feedback below.
- **November 7, 2024:** A notification letter was sent to residents explaining that painting work had been paused due to weather and would resume in spring 2025. The letter also outlined plans to share a summary of community feedback and next steps in early 2025.

Summary of What We Heard

Between October – December 2024, the City of Vancouver gathered feedback from residents on the proposed parking-protected bike lane on West King Edward Avenue between Dunbar Street and Quesnel Drive. Below is a summary of key themes identified and how we are responding.

What We Heard	Response
Vehicle Passenger Safety: The proposed parking lane (next to the parking-protected bike lane) may not provide adequate space for passengers, including children and elderly individuals, to safely enter or exit vehicles near the motor vehicle lane.	<ul style="list-style-type: none"> • The updated painted bike lane design will allow on-street parking on West King Edward Avenue to be retained next to the curb, which supports direct access to the sidewalk for people exiting parked cars. • The updated painted bike lane design will include a 0.9m painted buffer between the bike lane and parking lane to create enough space for people exiting parked cars.
Cyclist and Driver Confusion: Variations in the bike lane layout compared to nearby sections may confuse both cyclists and drivers.	The updated painted bike lane design will be similar in layout to the existing painted bike lanes east of Quesnel Street.
Micro-Mobility Conflicts: Concerns about conflicts between micro-mobility users and vulnerable groups, such as seniors and people with disabilities, especially when crossing the bike lane.	On-street parking on West King Edward Avenue will remain next to the curb.

<p>Crosswalk Safety: At the marked crosswalk at Collingwood St. and West King Edward Ave, the proposed right-turn lane could be misused as a bypass, posing risks for pedestrians and school children.</p>	<p>In response to concerns raised by residents, the City will install a concrete pedestrian refuge on West King Edward Ave at Collingwood Street, positioned between the bike lane and the motor vehicle lane, to improve safety for people walking. A concrete pedestrian refuge is a protected area in the middle of a crosswalk that gives pedestrians a safe place to pause while crossing busy or wide roads.</p> <p>This new feature will:</p> <ul style="list-style-type: none"> • shorten the pedestrian crossing, reducing exposure to motor vehicle traffic. • improve visibility for pedestrians at the crossing. • prevent eastbound drivers on West King Edward Ave from passing at the intersection near the crosswalk. <p>At Dunkirk Street and West King Edward Avenue, parking will be removed from the north side of the T-intersection to provide adequate sightlines for crossing pedestrians and be consistent with City bylaws and the provincial Motor Vehicle Act.</p>
Parking Loss and Access	
<p>Curbside Parking and Access: Desire to retain curbside parking near their homes, particularly to ensure accessibility for elderly individuals and those with mobility challenges. Residents noted that existing high parking demand, driven by multi-dwelling units, is expected to grow with ongoing development.</p>	<p>Street parking on West King Edward Avenue will remain next to the curb, except for localized impacts where street space is required to accommodate bus stops and intersection upgrades to improve safety for people cycling at Dunbar Street and Collingwood Street.</p>
Communications and Engagement	
<p>Short Notice and lack of engagement: The City started to implement the parking-protected bike lane without adequate notice or any prior engagement with the community.</p>	<p>We recognize that the notification and information about this installation should have been provided with more advanced notice to allow more opportunity for discussion and would like to apologize for any issues this may have caused.</p>
Support	
<p>Bike Lane Support: Expressed support for parking-protected bike lane and believes the plan</p>	<ul style="list-style-type: none"> • The updated painted bike lane will provide dedicated space for people cycling along West King Edward Avenue.

adequately balances the needs of residents and commuters.	<ul style="list-style-type: none">• The City will monitor safety and operations for the new bike lane to ensure safety for all road users and will consider future changes, including redesign, if needed.
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