

**THE CORPORATION OF THE DISTRICT OF WEST VANCOUVER**

**ENVIRONMENT COMMITTEE MEETING AGENDA  
TUESDAY, JUNE 4, 2024  
4:30 PM IN THE RAVEN ROOM, MUNICIPAL HALL  
(In-person attendance only)**

*Note: Council Committee meetings are conducted in accordance with Council Committee Procedure Bylaw No. 5020, 2019 (as amended), subject to the discretion of the Chair.*

**1. CALL TO ORDER**

*Note: Chair will confirm that the meeting is being conducted in-person, pursuant to Council Committee Procedure Bylaw No. 5020, 2019 (as amended).*

**2. APPROVAL OF AGENDA**

RECOMMENDATION:

THAT the June 4, 2024 Environment Committee meeting agenda be approved as circulated.

**3. ADOPTION OF MINUTES**

RECOMMENDATION:

THAT the May 7, 2024 Environment Committee meeting minutes be adopted as circulated.

**REPORTS / ITEMS**

**4. Question and Answer Session with District Building Permit Staff**

RECOMMENDATION:

THAT the discussion regarding Question and Answer Session with District Building Permit Staff be received for information.

**5. Environment Committee Recommendations for Active Transportation**

RECOMMENDATION:

THAT the Environment Committee recommends to Council the following actions to improve active transportation options in the District of West Vancouver for all residents and visitors:

1. proceed as soon as possible to produce the planned update to the District's Strategic Transportation Plan so that the information can be used to facilitate planning for the implementation of the Ambleside and Taylor Way Corridor

- Local Area Plans and the possible development of Cypress Village which could also guide the District's transportation planning related to a future TransLink Bus Rapid Transit (BRT) hub at Park Royal North;
2. continue to refer to the BC Active Transportation Design Guide to ensure that new active transportation infrastructure is as safe as possible for users of the District's pedestrian and cycling networks;
  3. work towards the visionary goal of a Spirit Trail across the North Shore between Horseshoe Bay and Deep Cove by expanding the existing Spirit Trail westward from Ambleside, and separate people on bicycles from automobile and pedestrian traffic on the Spirit Trail between 14th Street and 16th Street of Argyle Avenue so that there will be a protected bike path all the way between 13th Street and 17th Street, with a five-year vision plan and implementation strategy to establish a safe biking connection between Ambleside and Horseshoe Bay, including transforming Marine Drive or Bellevue Avenue (18th Street to 26th Street) into a slow-speed road with protected bike lanes, prioritizing biking and enhancing safety for all road users;
  4. address key gaps in the existing pedestrian network, including important gaps close to schools;
  5. continue to make improvements that can easily accommodate the use of sidewalks by those people with disabilities;
  6. work towards the goal of having a safe and attractive bikeway (protected from automobile and pedestrian traffic) in the Marine Drive corridor between Dundarave and the Lions Gate Bridge, including the prioritization of a protected bikeway bypass of the Spirit Trail between Ambleside and the Welch Street Bridge over the Capilano River;
  7. provide funding for HUB's bicycle education courses to be given to all the schools each year and sponsor one of HUB's Go By Bike Week celebration stations twice yearly;
  8. contribute on a shared-funding basis to update and print copies of the hard-covered, multi-folded North Shore Bike Map and/or consider a bike website to find further information about biking in West Vancouver, including the map, and possible signage with QR codes directing to this website, including a short educational video on biking;
  9. expand the installation of wayfinding signage on the District's cycling and pedestrian networks by including information such as distances to destinations and travel time estimates;
  10. apply in 2025 through TransLink's Car Free Days of Summer website to host one or more car-free days in West Vancouver in the summer of 2025, including participation of the North Shore Safety Council, the Ambleside Dundarave Business Improvement Association, and HUB North Shore as was planned for the canceled event on September 26, 2020;
  11. consider re-establishing the signage along the Village Walk and installing signs along the proposed Village Bike Loop which runs on relatively safe streets

through Ambleside and Dundarave to provide cyclists a connection to many of the District's public facilities including three schools and nine parks;

12. pursue the possibility of joining the City of North Vancouver and District of North Vancouver in participating in the province's pilot project to legalize e-scooters until 2028;
13. consult with the West Vancouver Memorial Library to gauge interest in participating in a cargo e-bike rental program during the months of April through September;
14. expand restricting automobile speed limits to 30 km/hr along the District's bike routes;
15. install bike racks and/or parking options for cyclists to safely secure their bikes at key destinations and bus stops; and
16. explore free local transit days during, for example, the West Vancouver Community Cultural Fest, pending further assessment of its costs.

## **6. Climate Action Strategy**

RECOMMENDATION:

THAT the discussion regarding Climate Action Strategy be received for information.

## **7. PUBLIC QUESTIONS**

## **8. NEXT MEETING**

The next Environment Committee meeting is scheduled for July 2, 2024 at 4:30 p.m. and held in-person in the Raven Room at the Municipal Hall.

## **9. ADJOURNMENT**

RECOMMENDATION:

THAT the June 4, 2024 Environment Committee meeting be adjourned.

**THE CORPORATION OF THE DISTRICT OF WEST VANCOUVER  
ENVIRONMENT COMMITTEE MEETING MINUTES  
IN THE RAVEN ROOM, AT THE MUNICIPAL HALL  
TUESDAY, MAY 7, 2024**

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Committee Members: C. van der Vorm (Chair), C. Castro, E. Grdina, P. Hundal, P. Scholefield; and Councillor P. Lambur attended the meeting in the Raven Room, Municipal Hall. Absent: A. Gallet and F. Umedaly.

Staff: H. Keith, Senior Manager, Climate Action & Environment (Staff Representative); J. Moller, Director, Engineering & Transportation Division; S. O'Sullivan, Senior Manager, Roads & Transportation; and M. Wise, Climate Action Coordinator (Committee Clerk) attended the meeting in the Raven Room, Municipal Hall.

**1. CALL TO ORDER**

The meeting was called to order at 4:31 p.m.

**2. APPROVAL OF AGENDA**

It was Moved and Seconded:

THAT the May 7, 2024 Environment Committee meeting agenda be approved as circulated.

CARRIED

**3. ADOPTION OF MINUTES**

It was Moved and Seconded:

THAT the April 9, 2024 Environment Committee meeting minutes be amended by:

- adding an additional space to Item 8, to create visual distinction between the withdrawn motion and the proposed motion;

AND THAT the minutes be adopted as amended.

CARRIED

**REPORTS / ITEMS**

**4. Active Transportation**

J. Moller and S. O'Sullivan provided a presentation to the Committee on Active Transportation and answered Committee questions with support from staff.

Committee members and the public provided comments and queries regarding:

- The extent of sidewalk coverage in West Vancouver and criteria used to prioritize sidewalk implementation;

- A need for prioritizing apartments on Esquimalt to support safe, accessible pedestrian access to community spaces;
- Future role of public engagement in the implementation of active transportation and the different types of sidewalk engagement between immediate residents and visitors passing through an area;
- Potential for engaging property owners through alternate programs like Adopt-A-Road to support roadway easement upkeep;
- Different needs between commuter cyclists and recreation cyclists in West Vancouver, trade-offs between route design, safety and capacity, and understanding bike route flow;
- Dutch approaches to bike and car sharing on roadways to think about Marine Drive bike design and the challenges of shifting driver attitudes and behaviour in safe ways;
- Long haul and multi-use pathway projects like Spirit Trail extension, Horseshoe Bay to Whistler and what West Vancouver's role might be;
- Reflection on the Howe Sound Community Forum and the Squamish Mayor working on expanding bike trails with a lens to the complex impact this has on local Indigenous communities;
- E-bike and e-scooter use in the District, importance of modal shift to alternate transportation options, and adding bike racks next to transit stops;
- Significance of the Metrotown to Park Royal prioritization for rapid transit and if it prioritizes a West Vancouver focus;
- Potential costs associated with a free transit day event in the District;
- Vision 2025 guidelines, mobility planning, and how it all aligns with the presented Active Transportation planning in the short and long term;
- Possibility of extending bike lanes from 26th to West Bay and challenges of road width; and
- Impacts of evolving alternate transportation technology and how that improves ease of topography navigation.

A. George (member of the public) provided a reflection on the need for ensuring bus stop design to provide adequate pedestrian accessibility.

It was Moved and Seconded:

THAT

- the Active Transportation presentation be received for information;
- the Environment Committee endorse the presented approach to sidewalk network prioritization and programming; and
- the Committee endorsement of the Engineering and Transportation Department's sidewalk network prioritization and programming be forwarded to Council as part of a staff report to be brought forward for consideration at an upcoming open Council meeting.

CARRIED

## 5. Work Planning for the Active Transportation Component of the 2024 Work Plan

Committee members explored ways to connect the 2024 workplan items with District initiatives and events, regrading:

- GoByBike week engagement, bike map updating costs and printer friending version options for handing out;
- Learning from other municipalities on how to potentially mobilize a free transit day and car-free day event in West Vancouver;
- Confirmation of bike valet service at Culture Fest and Harmony Arts and volume of bikes they can accommodate;
- Teaming up with Clean BC Go Electric program and ways to connect with their demo services for electric transportation modes;
- Walking trains for local school kids and the need for Walk Leaders;
- Eight school registered for the West Vancouver Bike to School Week; and
- EV charging station strain and need to explore charging station expansion and locations.

A. George (member of the public) noted Park Royal is adding charging stations through Switch.

It was Moved and Seconded:

THAT the discussion regarding Work Planning for the Active Transportation Component of the 2024 Work Plan be received for information.

CARRIED

## 6. Responding to Inquiries regarding the Environment Committee's Home Heating and Cooling Survey

Committee members and staff provided updates on the West Vancouver Home Heating and Cooling survey regarding:

- Types of feedback Staff are receiving;
- Survey launch, numbers, outreach, amplification and community comments on heat pumps;
- Heat pump permits in West Vancouver, electrical service upgrade issues, load management technology and requirements for heat pump installation;
- Culture Fest engagement for survey amplification and home heating and cooling education outreach; and
- When survey results will be available for review and strategies for processing feedback into action and follow up.

It was Moved and Seconded:

THAT the actions developed by the Environment Committee on May 7th, regarding responding to inquires regarding the Environment Committee's home heating and cooling survey be approved.

CARRIED

**7. PUBLIC QUESTIONS**

Councillor Thompson provided a reflection on how bike lanes are used on weekends.

A. George provided suggestions on EV car education in partnership with Vancouver Electric Vehicle association, BC Hydro engagement, the circulation of a heat pump installer list, and amplification of library bike repair access.

M. Gamel made a request for watering trees over the summer months.

P. Lepp commented on District policies regarding heat pump installation, different options that may open up heat pump access, additional home cooling methods, the impact of losing tree canopy cover, and lack of solar being added to buildings developed in tree cleared spaces.

**8. NEXT MEETING**

The next Environment Committee meeting is scheduled for June 4, 2024 at 4:30 p.m. and held in-person in the Raven Room, Municipal Hall.

**9. ADJOURNMENT**

It was Moved and Seconded:

THAT the May 7, 2024 Environment Committee meeting be adjourned.

CARRIED

The meeting adjourned at 6:41 p.m.

Certified Correct:

\_\_\_\_\_  
Chair

\_\_\_\_\_  
Staff Representative