



Environmental Advisory Committee

Minutes

March 4, 2021, 4:00 p.m.

Via Microsoft Teams

PRESENT: R. Hynes, Chairperson
S. Crozier, Vice-Chairperson
W. Boyd, Committee Member (entered the meeting at 4:33 p.m.)
P. Byer, Committee Member
J. Lawrence, Committee Member
I. Lessner, Committee Member
D. Riley, Committee Member

COUNCIL: Councillor E. Johanson, Council Representative (Non-voting)
Councillor S. Kristjanson, Council Alternate (Non-voting) (left the meeting at 5:35 p.m.)

STAFF: J. Gordon, Director of Engineering and Municipal Operations
G. Newman, Manager of Planning
T. Welsh, Manager of Building and Bylaw Enforcement (left the meeting at 4:58 p.m.)
K. Sidhu, Committee Clerk
C. Richards, Committee Clerk

1. CALL TO ORDER

The meeting was called to order at 4:03 p.m.

2. ADOPTION OF AGENDA

2021-EAC-022: It was MOVED and SECONDED

THAT the Environmental Advisory Committee adopt the agenda for March 4, 2021 as circulated.

Motion CARRIED

3. ADOPTION OF MINUTES

2021-EAC-023: It was MOVED and SECONDED

THAT the Environmental Advisory Committee amends the minutes of the February 4, 2021 as noted:

- The last second last sentence to the last bullet of Item 4 is to be amended to read "The goal of updating targets was never met and the current target was never met."
- Move the first bullet from Item 5.1 to Item 4 as the last bullet (above action items).
- The title for Item 5.1 is to be changed from "Electric Vehicle Parking Spaces" to "Electrical Vehicle Ownership by the City".
- The first paragraph under Item 5.1 is to be amended to read "The Committee discussed **replacing City vehicles with electric vehicles.**";

AND THAT the minutes be adopted as amended.

Motion CARRIED

4. Energy Step Code

The Manager of Building and Bylaw Enforcement provided a presentation on the British Columbia Energy Step Code.

Councillor Johanson entered the meeting at 4:04 p.m.

Councillor Kristjanson entered the meeting at 4:06 p.m.

- BCBC 9.36 Energy Step Code was made available as an option to builders in 2017, comprising of five (5) Steps.
- The Province has indicated mandating Step 3 in 2022.
- The Province has a goal of achieving a mandate of Step 5 (Net Zero Construction) in 2032.

- White Rock's plans to approach the adoption with the following:
 - An Online Builder Survey;
 - Internal staff review and assessment;
 - Survey of adjacent municipalities;
 - Consultation with Building Safety Standards Branch; and
 - Combine results to develop adoption strategy.
- The BC Energy Step Code focuses on the overall performance from a passive perspective of the building at the time it was constructed.

A discussion on the topic took place with questions answered by the Manager of Building and Bylaw Enforcement.

W. Boyd entered the meeting at 4:33 p.m.

- White Rock's timeline to achieve a higher step (Step 3) is by 2022.
- There is a possibility of looking into collaborating with other municipalities.
- The BC Energy Step Code focuses on the overall performance from a passive perspective of the building at the time it was constructed.
- Different building types cannot be compared in regards to Energy Step levels. The performance matrix varies per building type.

T. Welsh left the meeting at 4:58 p.m.

5. **Greenhouse Gas Reduction Target Proposal**

The Committee discussed the greenhouse gas reduction target proposal, drafted by Chairperson R. Hynes. The following was discussed:

- Staff provided an overview of what the City is currently doing in order to get closer to the greenhouse gas reduction target. However, it is not believed that the overall target is not attainable.
- As a small municipality, the standards must be set for what achieving net zero in White Rock is.
- If it is absolutely necessary to meet this target and the funds are available, then it could be made possible.
- The Committee discussed the draft resolution:

The City of White endorses the current GHG emission reduction targets of the Governments of Canada, BC and Metro Vancouver, in particular the shared commitment to achieve net zero emissions, or carbon neutrality, by 2050. The City will undertake all possible measures within its jurisdiction and capabilities to contribute to the realization of these targets, including through the achievement of carbon neutrality in its corporate operations by 2030 and by actively promoting the reduction of community-wide GHG emissions in White Rock.

To these ends, concrete plans will be developed and steps taken in all spheres enumerated under BC's annual climate action reporting requirements, ie: broad planning, building and lighting, energy generation, greenspace protection and enhancement, solid waste management, transportation, water and wastewater management, and climate change adaptation efforts.

ACTION ITEM: The Committee to further review the draft resolution document to provide comments at the next meeting.

6. Electric Vehicle Charging in New Buildings - Possible Revision to OCP Policy 12.5.7

The Committee discussed electric vehicle charging in new buildings and possible revisions to the Official Community Plan's Policy 12.5.7. The following was noted:

- J. Lawrence, Committee member, provided an overview of the shared document regarding the draft recommendation to amend the Official Community Plan's Policy 12.5.7.
- The current policy states that new buildings require 10 percent of parking spaces to be set for electric vehicle charging stations and another 10 percent to be rough wired in for potential future installation.
- It was suggested that the recommendation should include charging alternatives rather than eluding specifically to electric vehicle charging stations.
- Staff wondered if this should be included in the Zoning Bylaw instead.

- It was suggested that a sentence be included in the recommendation regarding rebates.

ACTION ITEM: Committee member J. Lawrence to continue working on the draft document by condensing the content and including a possible recommendation to Council.

ACTION ITEM: The Committee to further review the draft document to provide comments at the next meeting.

Councillor Kristjanson left the meeting at 5:35 p.m.

7. OTHER BUSINESS

7.1 Consideration of the Trees Report

The Committee discussed the Trees report which was referred to staff and the Governance and Legislation Committee for consideration.

It was noted that a portion of the recommendations from the report would go to the next Governance and Legislation Committee.

8. INFORMATION

8.1 COMMITTEE ACTION TRACKING

The Committee discussed outstanding and accomplished items on the Committee Action Tracking document.

9. 2021 MEETING SCHEDULE

The following meeting schedule was approved by the Committee at the November 19, 2020 meeting and was provided below for information:

- March 18, 2021.

10. CONCLUSION OF THE MARCH 4, 2021 ENVIRONMENTAL ADVISORY COMMITTEE MEETING

The meeting concluded at 5:59 p.m.

R. Hynes, Chairperson



Chloe Richards, Committee Clerk

UNAPPROVED