



City of Port Moody

Minutes

Environmental Protection Committee

Minutes of the meeting of the Environmental Protection Committee held on Monday, March 21, 2022 via Zoom.

Present

Councillor Diana Dilworth, Chair
Margaret Birch
Damian Regan (arrived at 7:05pm)
Jutta Rickers-Haunerland
Kevin Ryan
Connie Smith
Judy Taylor-Atkinson

Absent

Councillor Amy Lubik, Vice-Chair
Koy Tayler (Regrets)
Jeremy Wong (Regrets)

In Attendance

Shashi Bandara – Project Engineer
Donna Bucsis – Solid Waste and Recycling Coordinator
Karen Devitt – Environmental Coordinator
Esin Gozukara – Committee Coordinator
Paul LeBlanc – Manager of Solid Waste, Fleet, and Shared Services

Also In Attendance

Elena Ranyuk, Co-Founder and CEO, Flowlink

1. Call to Order

Call to Order

- 1.1 The Chair called the meeting to order at 7:02pm.

2. Approval of Agenda

2.1 EPC22/008

Moved, seconded, and CARRIED

THAT the agenda of the Environmental Protection Committee meeting held on Monday, March 21, 2022 be adopted.

Minutes

3. Adoption of Minutes

3.1 EPC22/009

Moved, seconded, and CARRIED

THAT the minutes of the Environmental Protection Committee meeting held on Wednesday, February 23, 2022 be adopted.

4. Unfinished Business

5. New Business

Flowlink

5.1 Presentation: Elena Ranyuk, Flowlink Attachment: Real-Time Monitoring and Control of Effluents From Construction Sites

Elena Ranyuk, Flowlink, gave a presentation on Real-Time Monitoring and Control of Effluents From Construction Sites, and the following was noted:

- Flowlink undertakes real-time monitoring of construction and industrial site discharge and water quality of creeks;
- higher pH levels in water could stress aquatic systems, and ten times of the amount of the contaminated water is needed to dilute it;
- construction effluent may affect water quality in an area, and discharge volumes could be high;
- water quality at construction sites is typically tested manually and at varying intervals;
- Flowlink systems are installed at the point of discharge, with real time testing, and non-complaint discharge is sent back for treatment;
- through this system, developers can achieve compliance without expanding their resources and impacting creeks; and
- municipalities could use the system to monitor the water quality in their creeks in real time.

The Committee noted that by monitoring the creeks in real time, it is possible to detect contaminants quicker, collect more data about water quality, and protect the streams. The Committee also noted that best management practices should be considered when choosing these kinds of systems.

The Chair noted that utilization of this type of a system can be added to the Sustainability Checklist.

The Environmental Coordinator noted the following:

- staff is exploring options for regulating water quality monitoring in development sites;
- erosion and sediment control specifications and related bylaws are being reviewed;
- for projects closer to sensitive habitats, installation of real time water quality monitoring on site is being requested and further consultation with the development community is required to form policies on this matter;
- water treatment processes of contaminated sites are regulated by the province; and
- depending on the scope and scale of its projects, the City may use a similar system if necessary.

Ms. Ranyuk left the meeting at this point and did not return.

Single-Use Plastic Bylaw

- 5.2 Presentation: Donna Bucsis, Solid Waste and Recycling Coordinator, and Paul Leblanc, Manager of Solid Waste, Fleet, and Shared Services
Attachment: City of Port Moody Single-Use Plastic Bylaw, 2021, No. 3301

The Solid Waste and Recycling Coordinator gave a presentation on Single-Use Plastic Bylaw, and the following was noted:

- the Bylaw is to take effect on Earth Day, April 22, 2022;
- further information and resources are scheduled to be provided to businesses in Spring 2022;
- some businesses that were contacted previously have been phasing out single-use items, and others have already stopped using them;
- enforcement of the bylaw will be managed through complaints, and the City will support to ensure a smooth transition; and
- enforcement measures are aligned with the federal bans that are scheduled to take effect in 2023.

The Solid Waste and Recycling Coordinator noted the following in response to the Committee's questions:

- a common question from businesses is about the bag charge, and at this time businesses will keep the money collected from the bag charges for paper or reusable checkout bags to lessen the financial impact during this transition;
- other municipalities in the region are working on regulating single-use plastics, and a collaborative approach is required to ensure consistency;

- data is being collected by Metro Vancouver and the province to measure the effects of stopping the use of single-use plastics;
- a neighbouring municipality is working on a similar bylaw, and the District of Tofino was the first municipality in BC to ban single-use plastics;
- businesses are mostly prepared, and the City does not anticipate major obstacles during this transition;
- the Bylaw does not regulate packaging that is accepted by Recycle BC, and Styrofoam is not accepted in recycling carts; and
- posts will be made on the City's website and social media channels to inform the residents about the upcoming changes.

The Manager of Solid Waste, Fleet, and Shared Services and the Solid Waste and Recycling Coordinator left the meeting at this point and did not return.

North Shore Integrated Stormwater Management Plan Update

5.3 Presentation: Shashi Bandara, Project Engineer

The Project Engineer gave a presentation on North Shore Integrated Stormwater Management Plan (ISMP), and the following was noted:

- the North Shore ISMP will be divided into two study areas;
- hydraulic assessment, geotechnical and environmental investigations, and engineering surveys are completed;
- stakeholder and public engagement sessions are scheduled to be completed by May 2022, and the vision of the Plan will be developed with input from these sessions; and
- these engagement opportunities are scheduled to be announced during the last week of March 2022 through the City's social media channels.

The Project Engineer noted the following in response to the Committee's questions:

- aspects of Suter Brook Creek were assessed as a part of the Chines ISMP, and a full assessment will be included in this Plan;
- some of the recommendations of the Chines ISMP have been addressed through a development project, the remaining recommendations are expected to be completed in the near future;
- Metro Vancouver requires the adoption of ISMPs but does not enforce the recommendations in ISMPs, cities

are meant to have action items after ISMPs are completed;

- e-coli sampling done on the south side of Murray Street, was not definitive, and further investigation is scheduled to be done thorough this ISMP;
- Chines ISMP report advised detention systems as part of rainwater management strategies, and infiltration is also allowed;
- Turner Creek is included in Study Area A, and through this ISMP, all the creeks identified in both of the study areas will receive equal amount of attention;
- watercourse classifications used in the ISMP is the same as Moody Centre Stormwater Management Servicing Plan, and Official Community Plan (OCP) classifications are to be reviewed;
- during public engagement, educational resources are to be offered regarding watersheds and stormwater management; and
- inflow and infiltration are not included in this ISMP.

The Project Engineer left the meeting at this point and did not return.


6. Information

Staff Updates

- 6.1 The Environmental Coordinator noted that the Environmental Technician position has recently been filled, and that they will be invited to an upcoming Committee meeting.

7. Adjournment

The Chair adjourned the meeting at 8:42pm.



Councillor Diana Dilworth,
Chair



Esin Gozukara,
Committee Coordinator