



City of Port Moody

Minutes

Environmental Protection Committee

Minutes of the closed meeting of the Environmental Protection Committee held on Monday, October 17, 2022 via Zoom.

Present

Councillor Amy Lubik, Vice-Chair
Margaret Birch
Damian Regan
Jutta Rickers-Haunerland
Kevin Ryan
Koy Tayler
Judy Taylor-Atkinson
Jeremy Wong

Absent

Councillor Diana Dilworth, Chair

In Attendance

Karen Devitt – Environmental Coordinator
Renée Frappier, Recording Secretary, Raincoast Ventures Ltd.
Julie Pavey-Tomlinson – Director of Environment and Parks

Also In Attendance

Joseph Cormier (re item 5.2) (arrived at 7:31pm)

1. Call to Order

Call to Order

1.1 The Vice-Chair called the meeting to order at 7:14pm.

2. Approval of Agenda

Approval of Agenda

2.1 EPC22/019
Moved, seconded, and CARRIED
THAT the agenda of the Environmental Protection Committee meeting held on Monday, October 17, 2022 be adopted.

3. Adoption of Minutes

Minutes

3.1 EPC22/020
Moved, seconded, and CARRIED
THAT the minutes of the Environmental Protection Committee meeting held on Monday, July 18, 2022 be adopted.

4. Unfinished Business

5. New Business

**2022 Environmental
Award
90(1)(b)**

5.1 EPC22/021

Moved, seconded, and CARRIED

THAT, pursuant to section 90 of the *Community Charter*, this portion of the Regular Meeting of the Environmental Protection Committee be closed to the public as the subject matter being considered relates to the following:

- **90(1)(b) – personal information about an identifiable individual who is being considered for a municipal award or honour, or who has offered to provide a gift to the municipality on condition of anonymity.**

The Regular meeting of the Environmental Protection Committee was recessed at 7:14pm and reconvened at 7:30pm.

**Assessing the State
of Intertidal Fish
Communities in
Port Moody**

5.2 Presentation: Joseph Cormier

Attachment: Assessing the State of Intertidal Fish Communities in Port Moody

Joseph Cormier entered the meeting at this point.

Joseph Cormier, student of the Ecological Restoration Master's Program at Simon Fraser University (SFU), gave a presentation on Assessing the State of Intertidal Fish Communities in Port Moody, including information about goals and objectives, background information, methodology, and preliminary results.

Staff noted the following in response to Committee discussion:

- there is a big difference in the population of seals in 2022 versus 2010;
- there is a hypothesis that the closure of the sawmill and removal of the log booms would reduce the number of seals and increase the number of fish;
- there is a lack of historical information to quantify the change in seal populations;
- there are seals migrating to other areas such as Reed Point Marina;
- the sawmill log booms contributed to an unnaturally high seal population in Port Moody Arm;

- the effect of water temperature on fish populations could be revealed by comparing equivalent data sets in 2010 and 2022; and
- the research method based on a study run by the Department of Fisheries and Oceans in 1992 could provide a third data set for comparison.

Staff advised that final report would be published on the City of Port Moody website.

Mr. Cormier left the meeting at this point and did not return.

Natural Asset Management

- 5.3 Presentation: Julie Pavey-Tomlinson, Director of Environment and Parks
Attachment: Integrating Natural Assets Into Asset Management, Asset Management BC, dated 2019

The Director of Environment and Parks gave a presentation on Natural Asset Management (NAM), including information about the following topics:

- asset management and the local government context;
- definition of municipal natural assets;
- key concepts;
- the Municipal NAM Process;
- sample methodologies and examples of municipalities using NAM in various ways;
- the BC Asset Management Framework; and
- Port Moody's related policies and initiatives.

In response to a Committee question, the Director of Environment and Parks noted that NAM could increase levels of service, enhance the ability to adapt to climate change, and reduce a community's unfunded liability, meaning liabilities that are not funded in current budgets.

Staff noted the following in response to Committee discussion:

- enhanced assets include nature-like assets like stormwater ponds and bioswales;
- engineered assets include site-level and building-level assets, such as permeable pavement, cisterns, and green roofs;
- large underground storage tanks beneath the North Shore Community Park tennis courts and beneath Heritage Woods Secondary School parking lot help manage stormwater runoff to reduce impact on downstream creeks;

- the Municipal Natural Assets Initiative (MNAI) is working to develop standardized ways to value assets and include them in municipal financial plans, so that all communities use the same methodologies;
- Port Moody's natural asset inventory work would use a wide range of data sets, including aerial photography, provincial soil health studies, etc.; and
- the Finance Department would manage Port Moody's natural asset inventory, valuation, planning, strategy, and policy statements.

6. Information

Staff Updates

6.1 Karen Devitt, Environmental Coordinator Attachment: Staff Updates

The Environmental Coordinator gave a presentation on Staff Updates, including information about student-led research projects in parks around Port Moody, and upcoming invasive plant removal events, and noted the following:

- student research would include using cameras to analyse movement along the riparian corridor, and studying a defined space within Bert Flinn Park
- students must do their own methodology and research, meaning they cannot make use of Port Moody's existing cameras;
- results of student research would be shared with the Committee;
- student researchers must submit research permit applications, identify themselves while on site, and provide copies of their finished reports; and
- use of cameras must undergo a privacy impact assessment.

The Environmental Coordinator noted that Committee discussion about the Urban Forest Management Strategy and the Tree Protection Bylaw will be carried over to 2023 and that the November meeting may include a review the proposal to become a bat-friendly community and updates from the Green Infrastructure Subcommittee.

The Committee noted that the Green Infrastructure Subcommittee has been inactive due to COVID-19 and competing commitments.

7. Adjournment

The Vice-Chair adjourned the meeting at 8:40pm.



Councillor Amy Lubik,
Vice-Chair



Jennifer Mills, Legislative Services
Advisor for Renée Frappier,
Recording Secretary