



# City of Port Moody

## Report/Recommendation to Council

Date: October 17, 2022  
Submitted by: Environmental Protection Committee  
Subject: 2022 Annual Report – Environmental Protection Committee

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### Purpose

To provide a report on the activities of the 2022 Environmental Protection Committee.

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### Recommended Resolution(s)

**THAT the report dated October 17, 2022 from the Environmental Protection Committee regarding 2022 Annual Report – Environmental Protection Committee be received for information;**

**AND THAT the 2023 Environmental Protection Committee be asked to review this report and bring forward its annual Work Plan in spring 2023.**

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### Committee Mandate

The mandate of the Environmental Protection Committee is to provide Council with advice and recommendations on the following:

- existing or proposed bylaws and policies related to the protection and enhancement of the environment;
- environmental requirements for new development or re-development within the City as referred by Council and opportunities for environmental protection and enhancement with respect to public and private operational practices within the City;
- opportunities for environmental protection and enhancement with respect to public and private operational practices within the City; and
- any other matters referred to the Committee by Council.

### Meetings and Attendance

The Environmental Protection Committee met monthly between January and October 2022, except for August, due to summer break, and September, due to the holiday for the funeral of Queen Elizabeth II. In November 2022 several advisory bodies of council, including the Environmental Protection Committee, were placed on pause pending Council's review of the Strategic Plan.

Councillor Diana Dilworth was appointed as Chair and Councillor Amy Lubik as Vice-Chair in December 2021. Between January and October 2022, the following members served on the Committee:

- Margaret Birch;
- Damian Regan;
- Jutta Rickers-Haunerland;
- Kevin Ryan;
- Connie Smith;
- Koy Tayler;
- Judy Taylor-Atkinson; and
- Jeremy Wong.

Karen Devitt, Environmental Coordinator, served as the staff liaison to the Environmental Protection Committee. Jennifer Mills served as Committee Coordinator.

## Key Activities and Work Plan

The 2022 Environmental Protection Committee Work Plan was approved by Council on March 22, 2022. The following are the key activities that were undertaken in 2022 by the Environmental Protection Committee (a list of resolutions made in 2022, along with the status of the resolutions, is included in **Attachment 1**):

### City Nature Challenge

Staff provided a presentation on the City Nature Challenge, an international initiative that aims to motivate people to connect to nature and document plants and animals in urban areas, and how the City plans to participate in this event in 2022. Committee members identified ways in which they could participate, ideas for events that could be organized in support of this initiative, and suggestions for various partners.

### Bear Smart Status

Staff presented an update on the City's human-bear conflict management plan and Bear Smart status. The presentation included a review of the work done by the City, current status with the Province, additional staffing opportunities, and policy options under the Official Community Plan (OCP) update.

### FlowLink Presentation

Representatives from FlowLink provided a presentation on real-time monitoring and control of effluent from construction sites to the committee. The focus of the presentation and discussion was on the advantages of monitoring effluent to avoid impacts to water quality and aquatic habitat. Staff reviewed work in progress to improve regulation of water quality from development sites and the committee provided feedback.

### Single-Use Plastic Bylaw

Solid waste staff presented on the updated bylaw, and administration and enforcement plans. Questions were fielded about the status of similar bylaws in other municipalities, and how businesses will manage the requirements.

### North Shore ISMP Public Engagement

Engineering staff reviewed the current project underway to develop Integrated Stormwater Management Plans for the North Shore and Inlet Centre, and opportunities for online public engagement. Committee members discussed and provided feedback what creeks will be addressed, what water quality issues are of particular concern, and the status of recommendations made under the Chines ISMP on the south shore.

### Climate Resilient Landscaping Standards

Staff presented on these new landscaping standards, their origin from the Climate Action Plan, and how they will be used internally and shared with developers and residents.

### Green Infrastructure

A sub-committee was formed at the beginning of the year to further discussion around green infrastructure. Terms of reference were developed and shared at EPC meetings. Staff presented an overview of green infrastructure to the Committee and how the City is working to integrate into policy and operations. There was committee feedback on the opportunities for Green Infrastructure, discussion on the need for careful planning and higher costs, and integration into existing planning tools (i.e., Sustainability Report Card, OCP). The GI sub-committee updated the Committee on its activities.

### Urban Forest Management Strategy and Tree Protection Bylaw

Staff presented an update on the status of this work and the integration of tree protection bylaw work into the project. The Committee was advised of opportunities for public engagement. Questions and comments were provided on technical aspects of the strategy and its development, and how the City currently manages its urban forest and the Committee provided feedback.

### Bat-Friendly Community Certification

The BC Community Bat Program presented on what it means to become a bat-friendly community. Committee members reported on bat presence in Port Moody, and outreach opportunities and the committee discussed the considerations for Port Moody. A motion was passed by the Committee that the City apply to become a bat-friendly community under this program.

### Stream Restoration

Dr. Shawn Chartrand from SFU gave a presentation on “What is Stream Restoration”, including information about the different perspectives and approaches to restoration. Discussion around legislation for endangered species and restoration opportunities in urban spaces followed.

### Light Pollution and International Dark Sky Guidelines

Staff presented an overview on light pollution, and international standards around dark sky conditions, and current City policies. Committee provided feedback and noted that capital projects should consistently address light pollution considerations, and opportunities for public and strata outreach.

### OCP Update

Planning staff presented on the OCP update, including background information, public engagement results, the process moving forward and opportunities for EPC to participate. Discussion on the type of updates to the environment section of the OCP were discussed and input was provided on online engagement tools.

### Discussion on the Word “Sustainability”

Staff led a discussion on the use of the word “sustainability”, historically and regionally, and how it is used in Port Moody. High-level discussion followed; opportunities for OCP update to include clear terms were identified.

### Rodenticides

Staff gave a presentation on rodenticides, including information on provincial program and the City’s policy. Committee provided comments around further outreach.

### Civic Awards Nomination

The Committee discussed candidates and provided a recommendation for Council on the award recipient for 2022.

### Natural Asset Management

Staff presented an overview of natural asset management and the direction being taken by the City as it begins incorporating natural assets and green infrastructure into its corporate management systems. The Committee provided feedback on considerations for natural asset management.

### Burrard Inlet Restoration Activities

SFU student researcher provided an overview of the results of spring and summer fish population surveys in Port Moody Arm.

### Staff Updates and Upcoming Public Engagements

At every Committee meeting, staff provided brief updates on major projects or initiatives to keep the Committee members apprised of City efforts, as well as follow-ups to the topics above. Updates included the Urban Forest Management Strategy, invasive plant management, maintenance dredging in Rocky Point Park, balloons in parks, ISMPs, City Nature Challenge, Parks master plans stakeholder engagement, and City-wide public engagement opportunities.

## **Outstanding Matters**

- None identified

Many of the items included in EPC meetings in 2022 are multi-year projects that still in progress and may come back to EPC for more input and discussion.

## Suggested Focus Areas for Next Year

Subject to Council's direction, the following focus areas should be included in the Committee's Work Plan for 2023:

- Input into ongoing City plans and strategy, including:
  - Park Master Plans
  - OCP update
  - North Shore/Inlet Centre ISMP recommendations
  - Urban Forest Management Strategy and Tree Protection Bylaw
- Discussion and input on new initiatives:
  - Salt marsh restoration and Shoreline boardwalk project
  - Coastal Flood Management Strategy
  - Invasive species management strategy
- External presentations and information:
  - Student research projects
  - Provincial Conservation Officer Service/Bear Smart Update
  - Key Biodiversity Areas (presentation by Nature Canada/Birds Canada)
- Regular staff updates

## Attachment(s)

1. 2022 Environmental Protection Committee Resolutions.

## Report Authors

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## Report Approval Details

Document Title:	2022 Annual Report – Environmental Protection Committee.docx
Attachments:	- Attachment 1 - 2022 Environmental Protection Committee Resolutions.pdf
Final Approval Date:	Jan 16, 2023

This report and all of its attachments were approved and signed as outlined below:

Jennifer Mills, Legislative Services Advisor - Jan 13, 2023 - 9:49 AM

Stephanie Lam, City Clerk and Manager of Legislative Services - Jan 13, 2023 - 11:34 AM

Angie Parnell, General Manager of Corporate Services - Jan 15, 2023 - 9:29 PM

Lindsay Todd, Acting Manager of Communications and Engagement - Jan 16, 2023 - 9:31 AM

Paul Rockwood, General Manager of Finance and Technology - Jan 16, 2023 - 9:40 AM

Tim Savoie, City Manager - Jan 16, 2023 - 11:20 AM