



City of Maple Ridge
Environmental Advisory Committee
AGENDA – REGULAR MEETING
Wednesday, February 9, 2022 at 7:00 pm
Held via Zoom teleconference

Meeting Access Information

Due to the COVID-19 pandemic we will be holding the Environmental Advisory Committee (EAC) meeting via Zoom teleconference. Members of the EAC and the public are asked to join the meeting using the following access information:

Join the meeting from your computer, tablet or smartphone

<https://mapleridge-ca.zoom.us/j/88112732941?pwd=WHZDM0xxNEhSOTFta294Q1VaUkl1QT09>

Or join the meeting using your phone

Dial: 1-778-907-2071 Meeting ID: **881 1273 2941** Passcode: **570078**

1. **CALL TO ORDER**
2. **APPROVAL OF THE AGENDA**
3. **ADOPTION OF MINUTES** – November 17, 2021
4. **DELEGATIONS**
 - 4.1 Lougheed Transit Corridor Area Plan – Amelia Bowden, Planner 2
5. **NEW AND UNFINISHED BUSINESS**
 - 5.1 Welcome/Member Introductions
 - 5.2 Committee Orientation
 - 5.3 2022 Meeting Schedule
 - 5.4 Environmental Advisory Committee Background
 - 5.5 Overview of Environmental Framework and Green Infrastructure Management Strategy Next Steps
6. **LIAISON UPDATES**
 - 6.1 Staff Liaison
 - 6.2 Council Liaison
7. **SUBCOMMITTEE UPDATES**
 - 7.1 Green Infrastructure Subcommittee
8. **QUESTION PERIOD**
9. **ROUNDTABLE**
10. **ADJOURNMENT**

Next Regular Meeting: April 13, 2022

Agenda Items Submission Deadline: March 30, 2022

QUESTION PERIOD

Question Period provides the public with the opportunity to ask questions or make comments on subjects that are of concern to them. Each person will be given 2 minutes to speak.

Up to ten minutes in total is allotted for Question Period.



City of Maple Ridge
Environmental Advisory Committee
MEETING MINUTES
November 17, 2021 – Regular Meeting

The Minutes of the Regular Meeting of the Environmental Advisory Committee (EAC)
held via Zoom teleconference on November 17, 2021 at 7:00 pm.

COMMITTEE MEMBERS PRESENT

Councillor Judy Dueck	Council Liaison
Bill Hardy, Chair	Member at Large
Jessie Lees, Vice Chair	Member at Large
Ross Davies	Member at Large
Janice Jarvis	Environmental Professional

STAFF MEMBERS PRESENT

Rodney Stott	Staff Liaison/Environmental Planner
Michael McLean	Committee Clerk
Mark Halpin	Manager of Transportation

ABSENT

Dennis Kinsey	Member at Large
Simon Matthews	Member at Large

1. CALL TO ORDER – 7:00 pm

2. APPROVAL OF THE AGENDA

R/2021-011

It was moved and seconded

That the November 17, 2021 Environmental Advisory Committee agenda be approved as circulated.

CARRIED UNANIMOUSLY

3. ADOPTION OF THE MINUTES

R/2021-012

It was moved and seconded

That the minutes of the Environmental Advisory Committee meeting dated October 6, 2021 be adopted as circulated.

CARRIED UNANIMOUSLY

4. DELEGATIONS

Manager of Transportation Mark Halpin presented an overview of the Strategic Transportation Plan and answered questions from Committee members.

Note: Mark Halpin left the meeting at 7:53 pm

5. NEW AND UNFINISHED BUSINESS

Doc#2916562

5.1. Green Infrastructure Subcommittee Terms of Reference Renewal

R/2021-013

It was moved and seconded

That the Committee supports the extension of the Green Infrastructure Subcommittee Terms of Reference for 2022.

CARRIED UNANIMOUSLY

5.2. Update on Green Infrastructure Management Strategy

The Staff Liaison outlined key elements of the Green Infrastructure Management Strategy.

5.3. Scoping Report for Ecological Network Management Strategy

The Staff Liaison discussed the progress of the scoping report for the Ecological Network Management Strategy, including the re-development of infill areas, inventorying natural assets and the potential for a subcommittee to explore the implementation of the strategy.

6. LIAISON UPDATES

6.1. Staff Liaison

The Staff Liaison provided an update on the following:

- Improving and building upon communication and outreach efforts by the Committee

6.2. Council Liaison

Councillor Dueck provided an update on the following:

- Recognizing the contributions of outgoing Committee members
- Results from the Building Permit Function Review

7. SUBCOMMITTEE UPDATE

7.1 Green Infrastructure Subcommittee

This item was dealt with in Item 5.2.

8. QUESTION PERIOD - NIL

9. ROUNDTABLE

Members provided updates and reports on related environmental activities.

10. ADJOURNMENT – 8:45 pm.

The next regular meeting of the Environmental Advisory Committee will be held on Wednesday February 9, 2022 at 7:00 pm.

Bill Hardy, Chair

Doc#2916562

Environmental Advisory Committee Terms of Reference

Mandate

To help provide local perspective and advice to Council with respect to achieving the City's goals, environmental objectives, and accompanying strategic recommendations and directions taken from the current Maple Ridge Official Community Plan and Environmental Management Strategy report.

The Environmental Advisory Committee (EAC) Committee will:

1. provide advice to Council on a wide range of existing and emerging environmental issues, trends and opportunities including strategic planning initiatives, bylaws, and policy development;
2. provide a local perspective on the environment while giving due consideration to the balance between social, economic, and environmental aspects; and
3. identify and advise on ways to build local environmental awareness, to enhance environmental programs, and to continue to promote strong environmental stewardship within the City.

Membership Composition

The Committee will be comprised of the following 7 voting members:

- One Council Liaison (or alternate)
- Two Environmental Professionals, appointed by Council
- Four Members at Large appointed by Council, with a goal of representation from the youth, senior, and development communities and interest and/or expertise in environmental matters

Members at Large must be a resident of Maple Ridge. The Environmental Professionals are not required to be residents of Maple Ridge but must be actively working in the community.

Standing Invitation Members (non-voting):

- Member(s) of Parliament representing Maple Ridge
- Member(s) of the Legislative Assembly of British Columbia representing Maple Ridge
- One member representing Metro Vancouver
- One member representing Katzie First Nation
- One member representing Kwantlen First Nation
- One member representing the BC Conservation Officer Service

Quorum

- Majority of voting members (4)

Meetings

- Meetings are typically held on the second Wednesday of every other month at 7:00 pm in the Blaney Room, City Hall, 11995 Haney Place
- Meetings are typically held in: January, March, May, September and November

Subcommittees

- N/A

Tentative Meeting Dates - 7:00 pm via Zoom (subject to change)

 Wednesday, February 9, 2022
 Wednesday, April 13, 2022
 Wednesday, June 8, 2022

 Wednesday, September 14, 2022
 Wednesday, November 9, 2022

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2022 Environmental Advisory Committee Work Plan

Committee Overview

The Environmental Advisory Committee (EAC), established in September 2017, has been set up to advise Council on relevant issues along with opportunities to help continue to invest in the protection, management, and enhancement of the natural environment. The EAC was set up to help prioritize and implement Environmental Management Strategy (EMS) recommendations. It was also set up to support environmental awareness and to promote the community's strong values associated with environmental conservationism, stewardship, and sustainability.

Progress Report

Action Item	Update & Next Steps	Planning Tier	Status
		Priority	
Develop a Scoping Report and RFP for a Municipal Green Infrastructure Management Strategy	Completed and endorsed by Council with unanimous support in Q2 2021.	Corporate Plan Deliverable Environment	Complete 100% Q2 2021
Conduct Green Infrastructure Strategic Framework Study and initiate internal Task Force between departments for feedback	Interviews completed with round table discussions which included various guest expert speakers, reviews of findings and recommendations from consultant.	Corporate Plan Deliverable Environment	Complete 100% Q3 2021
Establish new EAC Sub-Committee for Green Infrastructure GISC with subject matter experts from development & business community	Council endorsed sub-committee was successfully involved with review and input into Green Infrastructure study, in addition to providing input into local area plans and Council special projects related to EV infrastructure and Step Code timing.	Business Plan Deliverable Environment	Complete 100% Q2 2021
Undertake the study and provide feedback and recommendations on GI Strategy from Municipal Task Force Group, EAC, GISC, and Consultant EcoPlan	Consultant's report will be presented to Council for feedback in Q4 of 2021. Final report will be presented to Council in Q1 or Q2 of 2022.	Corporate Plan Deliverable Environment	Complete 90% Q3 2021
Report to Council with Final Recommendations and Update on Aquifer Mapping within OCP	Recommendations will be presented to Council in Q4 2021. This will include an amendment to remove the Provincial aquifer map from the Official Community Plan and move it to the City's website.	Corporate Plan Deliverable Environment	In Progress 85% Q4 2021
Update To Council on EAC Activities and Deliverables for 2021	Dates pending with an update from the EAC and GISC Chairperson.	Corporate Plan Deliverable Environment	In Progress 85% Q4 2021
Review & Feedback of EV Policy and Step Code Timing by GISC	Completed and submitted to Council as requested by GISC members.	Business Plan Deliverable Governance & Service Delivery	Complete 100% Q4 2021

Progress Report

Action Item	Update & Next Steps	Planning Tier	Status
		Priority	
Review and Feedback of ISMP Plans for Kanaka and Alouette River	No further steps are required until recommended implementation items are supported by Council in the future.	Business Plan Deliverable Governance & Service Delivery	Complete 100% Q3 2021
Develop a Scoping Report for Ecological Network Management Strategy - Municipal Best Management Design/Practices for supporting Healthy Urban Ecosystems & Wildlife Habitat - Understanding Critical Connections & Metrics for Management of EcoSystem Health, & Natural Capital Evaluation	Pending potential endorsement of the Green Infrastructure Management Strategy for the City, this scoping report will be coming forward for Council's consideration.	Corporate Plan Deliverable Environment	Not Started 10% Q2 2022
Update Municipal GIS Mapping and Natural Asset Inventory including Metrics on Tree Canopy Cover using Lidar	Ongoing efforts to improve information and technology to help with decision making for various departments.	Corporate Plan Deliverable Governance & Service Delivery	In Progress 85% Q4 2022
Review and Update Environmental Communications Tools	Update on communications efforts for environment initiatives and requirements pending.	Corporate Plan Deliverable Environment	In Progress 50% Q2 2022
Update for Council on Improvements for Communications and Outreach related to Environment Section	Update on communications efforts for environment initiatives and requirements are pending.	Corporate Plan Deliverable Environment	In Progress 50% Q3 2022
Implementation of a Guest Expert Speaker Series for Green Infrastructure on topics of Urban Design, Urban Landscaping, Urban Forestry, and Natural Capital Evaluation	Completed five different presentations by international, national and local experts on various subjects related to green infrastructure and innovative urban design opportunities. There is further interest to continue this speaker series.	Corporate Plan Deliverable Environment	In Progress 80% Q2-Q4
Establish new EAC Sub-Committee for Green Infrastructure (GISC) feedback from development & business community with subject matter experts on sustainable design and green building	Six months of one year term is near completion with an interest in renewal and possible expansion to incorporate new subject matter experts. Requirement for Council endorsement to continue and expand this sub-committee.	Business Plan Found Milestone Governance & Service Delivery	In Progress 85%

Progress Report

Action Item	Update & Next Steps	Planning Tier	Status
		Priority	
Implementation of a Guest Expert Speaker Series for Green Infrastructure on topics related to innovative design including consideration for Urban Design, Urban Landscaping, Urban Forestry, and Natural Capital Evaluation	Five guest speakers have presented with international reputations and work experience also with connections to Maple Ridge through previous studies, work, and projects in the community. Presentations done remotely due to COVID measures with Q&A afterwards. Focus on both EAC and GISC members, along with municipal staff. Mayor and Council were also invited to attend or welcome to view the presentations.	Business Plan Found Milestone Governance & Service Delivery	In Progress 85%
Update and assistance with Municipal GIS Mapping and Natural Asset Inventory including Metrics on Tree Canopy Cover using Lidar. Also presentations by BCIT and Foresite Forestry on local pilot studies, findings and field investigations.	Volunteer Pilot studies completed by private/academic partnerships with EAC & City including BCIT Grant monies. Results were successful in showing how new Lidar technology and GIS software/remote sensing techniques can be utilized by local governments to help inventory municipal forests in an accurate, timely, and much more cost effective manner. Presentations to EAC members and support for updates to municipal inventory & mapping R&D.	Business Plan Found Milestone Governance & Service Delivery	Complete 100%
Review & feedback of EV Policy and Step Code Timing at request of Council by Green Infrastructure Sub-Committee members	Feedback requested by Council from GISC members on some elements associated with Electric vehicles and Step Code.	Business Plan Found Milestone Governance & Service Delivery	Complete 100%
Review and feedback from EAC members about environmental questions or concerns related to proposed draft Integrated Stormwater Management Plans (ISMPs) for Kanaka and Alouette River as part of Engineering Department consultation process	Presentation by Engineering Dept. and Consultant of Record on draft ISMP plans and reports. Feedback provided by EAC members.	Business Plan Found Milestone Governance & Service Delivery	Complete 100%
Recruitment of new EAC members due to completion of term of serving members. Appreciation evening with thanks for members that have served the community.	Pending interviews by Council Liaison member and Staff Liaison and review by Council of new EAC members they will start their term this Fall 2021.	Business Plan Found Milestone Governance & Service Delivery	In Progress 50%

New 2022 Workplan Deliverables

Action Item	Priority	ETA
Review any specific special requests, project review, or directives from Council for EAC members	Environment	Q4 2022
Develop a scoping report for Ecological Network Management Strategy: - Municipal Best Management Design/Practices for supporting Healthy Urban Ecosystems & Wildlife Habitat - Understanding Critical Connections & Metrics for Management of EcoSystem Health & Natural Capital Evaluation	Environment	Q4 2022

New 2022 Workplan Deliverables

Action Item	Priority	ETA
Potential Next Steps for Green Infrastructure Management Framework - focusing on potential high priority short term implementation items associated with CMR Green Infrastructure for consideration by Council as part of 2022/23 business planning review. The EAC would also provide recommendations on high priority short term implementation items for Council's consideration.	Environment	Q3 2022
Provide opportunities for green infrastructure integration into urban design through design charrettes for green streets, sites, and pilot studies. How to promote more vibrant, resilient, pedestrian friendly options for urban infill areas. Includes input from various subject matter experts including local expertise from the Development, Building, and Business Community.	Environment	Q4 2022
Provide opportunities for education and public engagement through a presentation / speaker series on environmental related topics.	Environment	Q4 2022
Ongoing participation and coordination with other Municipal Advisory Committees in working with them on community based projects and initiatives including tree planting opportunities, stewardship initiatives, and urban ecology projects - pollinator species, song birds, & bio-diversity in back yards.	Governance & Service Delivery	Q4 2022